



[www. IPNA2013.org](http://www.IPNA2013.org)

IPNA
2013 国际
肾脏病
协会

The Sixteenth Congress of the
International Pediatric
Nephrology Association

PROGRAM BOOK

August 30 – September 3, 2013
Shanghai International Convention Center, Shanghai, China

Hosted By



International Pediatric Nephrology Association (IPNA)

Organized By



Children's Hospital of Fudan University



The Chinese Society of Pediatric Nephrology

Conference Planner



PCO/Event Management / AV / Travel / Registration / Bidding

www.fumed.com.cn

Fumed Convention & Exhibition Management Co., Ltd.



IPNA 2013 Mobile Congress App At Your Finger Tips



Scan and download it here!

**Android and Apple users
can download the IPNA2013 to**

- Browse the program
- Schedule sessions
- Find exhibitors
- and much more

CONTENT

Welcome Letters	2
About IPNA	4
Committees	6
General Information	11
Scientific Information	22
Scientific Program	37
Oral Presentation	80
Poster Session	94
• Saturday, 31 August, 2013	96
• Sunday, 1 September, 2013	156
Author Index	219
Acknowledgement	294
Exhibition Information	301



Isidro B. Salusky
Secretary General of IPNA

Dear Colleagues,

Along with Congress President Hong Xu and Scientific Program Chair Franz Schaefer, I look forward to seeing the IPNA membership at the 16th Tri-Annual IPNA Congress, to be held from August 30 to September 3, 2013, in Shanghai, China. The meeting will take place in the Shanghai International Convention Center, a perfect venue with conference rooms seating up to 2,000 attendees. There will be 8 state-of-the-art and keynote lectures, 40 scientific symposia, and 12 CME sessions. A total of 80 abstracts will be selected for oral presentations. Awards will be given for the best oral and poster presentations. There will be reduced registration fees and up to 100 travel grants for attendees. As currently projected, 16th IPNA Congress registration fees will be \$500US for IPNA members, and \$200US for trainees/fellows.

The Congress will be complemented by half- and full-day satellite workshops devoted to CKD, dialysis, hypertension, patient education, charity activities, and rare inherited kidney diseases, including Alport syndrome, and oxalosis.

To keep up to date on the meeting, please bookmark the conference website www.ipna2013.org.

Dear Colleagues,

It is our great pleasure to welcome you to the 16th Tri-annual Congress of the International Pediatric Nephrology Association in Shanghai, one of the most dynamic and exciting cities in the world.

In keeping with IPNA's long standing tradition of providing a friendly international venue for an up-to-date review of the advances in pediatric nephrology, this meeting will bring together clinicians and basic scientists from around the globe to share their knowledge and latest research results. Shanghai, China's 'window to the world', the cosmopolitan city of Shanghai, will be the perfect place for a fruitful and stimulating intercultural exchange regarding scientific concepts, practical approaches and ethical views towards children's kidney diseases. There will be ample opportunity to present and discuss original research results. The best contributions will be awarded!

We are particularly devoted to facilitating the participation of our junior colleagues around the world by providing travel grants, reduced registration fees and cheap accommodation.

Be assured that we will do anything to make your visit an unforgettable experience in any respect.

Looking forward to seeing you in Shanghai.



Hong Xu
Congress President
IPNA2013



Franz Schaefer
Scientific Program Chair
IPNA2013



www.ipna-online.org

IPNA (The International Pediatric Nephrology Association) was officially founded in 1974, since then has worked tirelessly to create a unified and collaborative group of pediatric nephrologists. For now IPNA is comprised of roughly 1500 pediatric nephrologists and allied professionals representing 89 countries around the world and it has been the highest academic group in the field of pediatric nephrology around the world.

IPNA work to disseminate knowledge about kidney disease in children in the areas where care is needed most. Through education and the dissemination of information, IPNA have helped advance the field of pediatric nephrology from a physiological discovery to the distinct specialty it is today.

IPNA hosts an International Congress every 3 years for members to discuss basic science, clinical science and clinical practice. In addition, IPNA facilitates frequent workshops and regional symposia for pediatric nephrologists across the globe.

PREVIOUS CONGRESS

1968	I	Guadalajara, Mexico
1971	II	Paris, France
1974	III	Washington, US
1977	IV	Helsinki, Finland
1980	V	Philadelphia, US
1983	VI	Hannover, Germany
1986	VII	Tokyo, Japan
1989	VIII	Toronto, Canada
1992	IX	Jerusalem, Israel
1995	X	Santiago, Chile
1998	XI	London, England
2001	XII	Seattle, US
2004	XIII	Adelaide, Australia
2007	XIV	Budapest, Hungary
2010	XV	New York, US



EXECUTIVE CONGRESS ORGANIZERS

IPNA Secretary General

Isidro B. Salusky

University of California Los Angeles

Los Angeles, CA, USA

Congress President

Hong Xu

Children’s Hospital of Fudan University

Shanghai, China

Co-Chair

Jie Ding

Peking University First Hospital

Beijing, China



SCIENTIFIC COMMITTEE

Chair

Franz Schaefer

University of Heidelberg

Heidelberg, Germany

Co-Chair

Hui Kim Yap

National University Hospital

Singapore

Co-Chair

Allison Eddy

University of British Columbia

Vancouver, Canada

IPNA 2013 SCIENTIFIC COMMITTEE

Chandra Kumari Abeysekera (Sri Lanka)	Vera Koch (Brazil)
Corinne Antignac (France)	Martin Konrad (Germany)
Christoph Aufricht (Austria)	Rafael Krmar (Sweden)
Marta Azocar (Chile)	Wai Ming Lai (Hong Kong)
Arvind Bagga (India)	Craig Langman (USA)
Carl Bates (USA)	Chong Guk Lee (Korea)
Detlef Böuckenbauer (UK)	Mary Leonard (USA)
James C Chan (USA)	Elena Levchenko (Belgium)
Hae Il Cheong (Korea)	Ching-Yuang Lin (Taiwan)
Man Chun Chiu (Hong Kong)	Melissa Little (Australia)
Pierre Cochat (France)	Mietek Litwin (Poland)
Rosanna Coppo (Italy)	Weining Lu (USA)
Jonathan C Craig (Australia)	Robert Mak (USA)
Prasad Devarajan (USA)	Douglas Matsell (Canada)
Jie Ding (China)	Tej K Mattoo (USA)
Ali Duzova (Turkey)	Mara Medeiros (Mexico)
Francisco E. Anacleto (Philippines)	Omprakash Mishra (India)
Francesco Emma (Italy)	Mark Mitsnefes (USA)
Daniel Feig (USA)	Marva Moxey-Mims (USA)
Joseph Flynn (USA)	Dominik Müller (Germany)
Beth Foster (Canada)	Luisa Murer (Italy)
Yaacov Frishberg (Israel)	Michio Nagata (Japan)
Susan Furth (USA)	Peter J Nourse (South Africa)
Gian Marco Ghiggeri (Italy)	Fatih Ozaltin (Turkey)
Stuart Goldstein (USA)	Kishore Phadke (India)
Timothy Goodship (UK)	Lesley Rees (UK)
Jaap Groothoff (Netherlands)	György Sandor Reusz (Hungary)
Lisa Guay-Woodford (USA)	Lisa Robinson (Canada)
Il Soo Ha (Korea)	Andrew Rosenberg (Australia)
Dieter Haffner (Germany)	Norm Rosenblum (Canada)
Sverker Hansson (Sweden)	Fernando Santos (Spain)
Jerome Harambat (France)	Minnie Sarwal (USA)
Pankaj Hari (India)	Lisa Satlin (USA)
Crister Holmberg (Finland)	Tomas Seeman (Czech Republic)
Masataka Honda (Japan)	Lucimary Silvestre (Brazil)
Bernd Hoppe (Germany)	Michael Somers (USA)
Iekuni Ichikawa (Japan)	Oguz Soylemezoglu (Turkey)

Takashi Igarashi (Japan)
 Kazumoto Iijima (Japan)
 Julie Ingelfinger (USA)
 Yuhei Ito (Japan)
 Gad Kainer (Australia)
 Frederick J. Kaskel (USA)
 Salih Kavukcu (Turkey)
 Kee Hyuck Kim (Korea)
 Robert Kleta (UK)

Achra Sumboonnanonda (Thailand)
 Tim Ulinski (France)
 Patricia Valles (Argentina)
 Bradley Warady (USA)
 William Wong (New Zealand)
 Hong Xu (China)
 Yong Yao (China)
 Kee Hwan Yoo (Korea)
 Norishige Yoshikawa (Japan)

IPNA 2013 AWARDS COMMITTEE

Sandra L. Watkins (USA, Chair)
 Uma Ali (India)
 Carl Bates (USA)
 Melvin Bonilla Felix (Puerto Rico)
 Larisa Prikhodina (Russia)

Yong Yao (China)
 Julian Paul Midgley (Canada)
 Hong Xu (China)
 Isidro B. Salusky (USA)

IPNA 2013 ABSTRACT REVIEWERS

IPNA would like to thank those involved in the IPNA2013 abstract review and selection process.

Abstract Review Chairs

Franz Schaefer (Germany)
 Allison Eddy (Canada)

Hui Kim Yap (Singapore)
 Man Chun Chiu (Hong Kong)

Abstract Reviewers

Laura Alconcher (Argentina)
 Sandra Amaral (USA)
 Corinne Antignac (France)
 Gianluigi Ardissino (Italy)
 David Askenazi (USA)
 Christoph Aufricht (Austria)
 Marta Azocar (Chile)
 Justine Bacchetta (France)
 Arvind Bagga (India)
 Carl Bates (USA)
 Martin Bitzan (Canada)
 Anna Bjerre (Norway)
 Detlef Böckenhauer (UK)
 Patrick Brophy (USA)

Timothy Bunchman (USA)
 Fransisco Cano (Chile)
 Hae Il Cheong (Korea)
 Paula Coccia (Argentina)
 Rosanna Coppo (Italy)
 Jie Ding (China)
 Anke Doyon (Germany)
 Ali Duzova (Turkey)
 Felicia Eke (Nigeria)
 Francesco Emma (Italy)
 Daniel Feig (USA)
 Jorge Ferraris (Argentina)
 Michel Fischbach (France)
 Joseph Flynn (USA)

Beth Foster (Canada)	Mietek Litwin (Poland)
Yaacov Frishberg (Israel)	John Mahan (USA)
Susan Furth (USA)	Robert Mak (USA)
Dennis Geary (Canada)	Stephen Marks (UK)
Stuart Goldstein (USA)	Douglas Matsell (Canada)
Paul Goodyer (Canada)	Tej Mattoo (USA)
Ryszard Grenda (Poland)	Mara Medeiros (Mexico)
Paul Grimm (USA)	Omprakash Mishra (India)
Jaap Groothoff (Netherlands)	Mark Mitsnefes (USA)
Lisa Guay-Woodford (USA)	Giovanni Montini (Italy)
Indra R. Gupta (Canada)	Marva Moxey-Mims (USA)
Il Soo Ha (Korea)	Dominik Müller (Germany)
Dieter Haffner (Germany)	Luisa Murer (Italy)
Sverker Hansson (Sweden)	Michio Nagata (Japan)
Jerome Harambat (France)	Patrick Niaudet (France)
Pankaj Hari (India)	Peter Nourse (South Africa)
Ryugo Hiramoto (Japan)	Fatih Ozaltin (Turkey)
Britta Höcker (Germany)	Lars Pape (Germany)
Christer Holmberg (Finland)	Stefano Picca (Italy)
Masataka Honda (Japan)	Lesley Rees (UK)
Bernd Hoppe (Germany)	George Sandor Reusz (Hungary)
Takashi Igarashi (Japan)	Michelle Rheault (USA)
Kazumoto Iijima (Japan)	Lisa Robinson (Canada)
Julie Ingelfinger (USA)	Norm Rosenblum (Canada)
Yuhei Ito (Japan)	Hesham Safouh (Egypt)
Frederick J. Kaskel (USA)	Moin Saleem (UK)
Salih Kavukcu (Turkey)	Remi Salomon (France)
Markus Kemper (Germany)	Isidro B. Salusky (USA)
Robert Kleta (UK)	Simone Sanna Cherchi (USA)
Vera Koch (Brazil)	Fernando Santos (Spain)
Paulo Koch (Brazil)	Karl Peter Schlingmann (Germany)
Martin Konrad (Germany)	Claus Peter Schmitt (Germany)
Wai Ming Lai (Hong Kong)	Tomas Seeman (Czech Republic)
Chong Guk Lee (Korea)	Qian Shen (China)
Mary Leonard (USA)	Jae Il Shin (Korea)
Elena Levtschenko (Belgium)	Rukshana Shroff (UK)
Christoph Licht (Canada)	Aditi Sinha (India)
Fangming Lin (USA)	William Smoyer (USA)
Melissa Little (Australia)	Michael Somers (USA)

Congress Venue

Shanghai International Convention Center (SHICC)
No. 2727, Riverside Ave., Pudong, Shanghai, 200120, China
Tel: +86 21 50370000
www.shicc.net

Congress Website

www.ipna2013.org

Official Congress Language

English

Registration Desk

Registration Desks are situated on the 1st floor of the Shanghai International Convention Center and will be open as follows,

Thursday, 29 August	08:00-21:00
Friday, 30 August	08:00-21:00
Saturday, 31 August	07:00-21:00
Sunday, 1 September	07:00-21:00
Monday, 2 September	07:00-21:00

Registration Fees Onsite

IPNA Member	USD580 / CNY3500
Non-IPNA Member	USD680 / CNY4100
Accompanying person	USD150 / CNY900
* Trainee/Fellow	USD200 / CNY1200
** Allied Health Professional	USD300 / CNY1800

* In order to obtain the special fee for Trainee/Fellow, a registration application form is required. The registration application form is available on the registration desk.

** Allied Health Professional: including dietitians, nurses, pharmacists, social workers and technicians. In order to obtain the special fee for Allied Health Professional, a registration application form is required. The registration application form is available on the registration desk.

Registration fee for delegate include,

(Member/Non-Member/Trainee/Fellow/Allied Health Professional)

- Admission to all congress sessions
- Admission to exhibition
- Delegate bag with all conference printed material



- Certification of Attendance
- Reception Dinner
- Gala Dinner
- Lunch and Coffee Break

Registration fee for accompanying person includes,

- Opening Ceremony & Reception Dinner
- Gala Dinner
- Lunch and Coffee Break

Registration Cancellation Policy

No refund will be made if cancellation received after 1st August, 2013.

Badge

Upon registration you will receive your name badge. You are kindly requested to wear your badge during all Congress sessions and social events. For lost badges, please visit the onsite registration desk during opening hours. Personal ID is required in order to receive a replacement badge and an administrative fee at USD30 / CNY200 will be charged.

Exhibition Hours

The Exhibition Hall is situated on the 1st floor Exhibition & Poster Area (Mandarin Hall) of the Shanghai International Convention Center and will be open as follows,

Saturday, 31 August	08:00-18:00
Sunday, 1 September	08:00-18:00
Monday, 2 September	08:00-18:00
Tuesday, 3 September	08:00-14:00

Cloak Room

A Cloak room is located on the 1st floor of Shanghai International Convention Center.

Lunch and Coffee Break

Lunch box will be provided from 30 August to 2 September 2013, and the catering services are available in the foyer of the 3rd floor and 5th floor, Shanghai International Convention Center. Coffee Break is available in the foyer of the 3rd floor and 5th floor during Coffee Break time.

GENERAL INFORMATION



Tour Desk & Information

Tour desk is situated on the 1st floor of the Shanghai International Convention Center and will be opened as following,

30 August-2 September, 2013 9:00-18:00

3 September, 2013 9:00-13:00

Specially designed classic route packages and customized services with competitive and attractive prices are selected for delegates. To ensure that you will enjoy tours in Shanghai, you are strongly recommended to plan ahead.

<i>Code</i>	<i>Route</i>	<i>Date</i>	<i>Site</i>	<i>Price</i>
1 Day Tour Package				
SH-1	Shanghai City	Aug. 29 Aug. 31 Sept. 2	Oriental Pearl TV Tower, Yu Garden, Shanghai Museum, The bund, Tian zi fang	USD 80 (CNY 480)
SH-2	Li Nong	Aug. 30 Sept. 1 Sept. 3	Visits the ordinary residents of the family home, Learn to make dumplings, Play local games	USD 50 (CNY 300)
SH-3	Historic Shanghai	Aug. 29 Aug. 31 Sept. 2	Zhu Jia Jiao: Traditional Chinese medicines shop, Kezhi Garden, Traditional Chinese arch bridge, Great North Street	USD 75 (CNY 450)
SH-4	Suzhou Garden	Aug. 30 Sept. 1 Sept. 3	Grand canal Cruise, Silk Museum, The Humble Administrator's Garden, Garden of the master of nets, Tiger Hill	USD 100 (CNY 600)
2 Days Tour Package				
SH-5	Unforgettable Water Town Tour & Culture Tour (Wuzhen & Hangzhou)	Sept. 4 Sept. 5	D1: Wuzhen Water Village (Stay in Wuzhen 4 Star Hotel). D2: Hangzhou: Cruise on west lake, Mei Jia Wu tea farm, Linying Temple.	USD 250 (CNY 1500)
7 Days Tour Package				
PT-1	Shanghai-Guilin-Xian-Beijing-Homeward	Sept. 4	Tiananmen Square, The magnificent Forbidden City, Hutong Tour, The fantastic Summer Palace, Mutianyu Great Wall	USD 1630 (CNY 9750)

*Please note online application is required for SH-5 and PT-1 tour packages before 30th June, 2013

Internet Desk & WIFI Information

Internet desk is available from the Internet Zone located in foyer of the 3rd floor, Shanghai International Convention Center during the Congress opening hours.

WIFI will be available in the foyer of each floor during the Congress.



Messages / Lost and Found

A notice board will be available in the registration area for messages and notifications. For all other issues please approach the **Room 31 (Secretary Office)** on the 3rd floor of Shanghai International Convention Center.

Smoking Policy

Smoking is prohibited at all times at halls, exhibition area and meeting rooms. Your compliance is appreciated.

Mobile Phones

Please respect the speakers and presenters by ensuring your mobile phone is switched off or muted during all sessions.

Accident Insurance

The Congress Secretariat and Organizers cannot accept liability for personal accidents or loss of or damage to private property of participants and accompanying persons. Participants are advised to take out their own personal travel and health insurance for their trip.

Receipt

Receipt for Chinese delegates could be collected at Room 31 (Secretary Office) on the 3rd floor, Shanghai International Convention Center, available at the time slot as following,

- 30 August-2 September, 2013 8:00-18:00
- 3 September, 2013 8:00-13:00



About Shanghai

City Overview

Shanghai lies in central-eastern China, exposed to the East China Sea. It is the largest city in China, attracts visitors like a magnet. They come for its culture, its history and its booming business sector. It is one of the best locations for living and working in China. Not only an exciting city with world class facilities and good living conditions, but it is also a culturally rich place with diverse and dynamic international communities.

The city is divided into two parts by the Huangpu River: Puxi (west of the Huangpu River) and Pudong (east of the Huangpu River). Puxi is the older part of the city and hosts the majority of shops, restaurants and museums. Pudong is the modern part, and is recognized for its rather unusual yet extremely impressive high-rises such as Shanghai's tallest buildings, the Shanghai International Financial Center, Jinmao Building and the Oriental Pearl TV Tower.

Shopping

Shanghai is one of the most prosperous cities in the world. Anything you can imagine is available for purchase here. The main shopping streets, Nanjing Road and Huaihai Road, offer a plethora of international brand names. If fashion is not your interest, try one of Shanghai's numerous flea markets. Beneath Shanghai's magnificent shopping malls, department stores and boutiques are numerous flourishing flea markets. The outdoor bazaar at Yu Garden sells various souvenirs, arts and crafts; the Cultural Street Market on Fuzhou Road, the Antique Street Market on Dongtai Road and the clothing street market on Shimen Road are traditional open-air Chinese markets. You can have a unique shopping experience and a taste of old Shanghai.

Local Time

China has one time zone. Shanghai is 8 hours ahead of GMT (London).

Local Currency

Chinese currency is called Renminbi (literally people's currency), often abbreviated as RMB. Issued by the People's Bank of China, it is the sole legal tender for both the Chinese nationals and foreign tourists. The unit for Renminbi is Yuan, Jiao and fen. Credit cards are accepted at most hotels, tourist shops and some department stores.

Voltage

Electricity is supplied at 220 volts, 50 cycles.

Accommodation and Shuttle Bus

The Local Organizing Committee of IPNA 2013 is pleased to offer 5 selections of hotels with discounted room rates near the venue.

Shuttle bus service will be provided by the Local Organizing Committee between the hotels and the congress venue. Please find the leaflet inside the congress bag for your kind reference.

1 Conference Venue/Oriental Riverside Hotel Shanghai

(No. 2727, Riverside Avenue, Shanghai)

2 Shanghai Pudong Shangri-la Hotel

(No. 33, Fu Cheng Road, Shanghai)

3 Grand Kempinski Hotel Shanghai

(No. 1288, Lujiazui Ring Road, Shanghai)

4 Greenland Jiulong Hotel

(No. 601, Liyang Road, Shanghai)

5 Central Hotel Shanghai

(No. 555, Jiujiang Road, Shanghai)

6 Jinmao Tower

(No. 88, Century Boulevard, Pudong, Shanghai)

7 Shanghai World Financial Center

(No. 100, Century Avenue, Shanghai)

8 The Oriental Pearl TV Tower

(No. 1, Century Avenue, Pudong, Shanghai)

9 Shanghai Natural Wild-Insect Kingdom

(No. 1, Fenghe Road, Shanghai)

10 Shanghai Ocean Aquarium

(No. 1388, Lujiazui Ring Road, Shanghai)



Jiulong Hotel
<About 15 minutes by car>



Shanghai Int'l Convention Center
Oriental Riverside Hotel, Shanghai



Central Hotel Shanghai
<About 15 minutes by car>



Pudong Shangri-la Hotel
<About 15 minutes on foot>



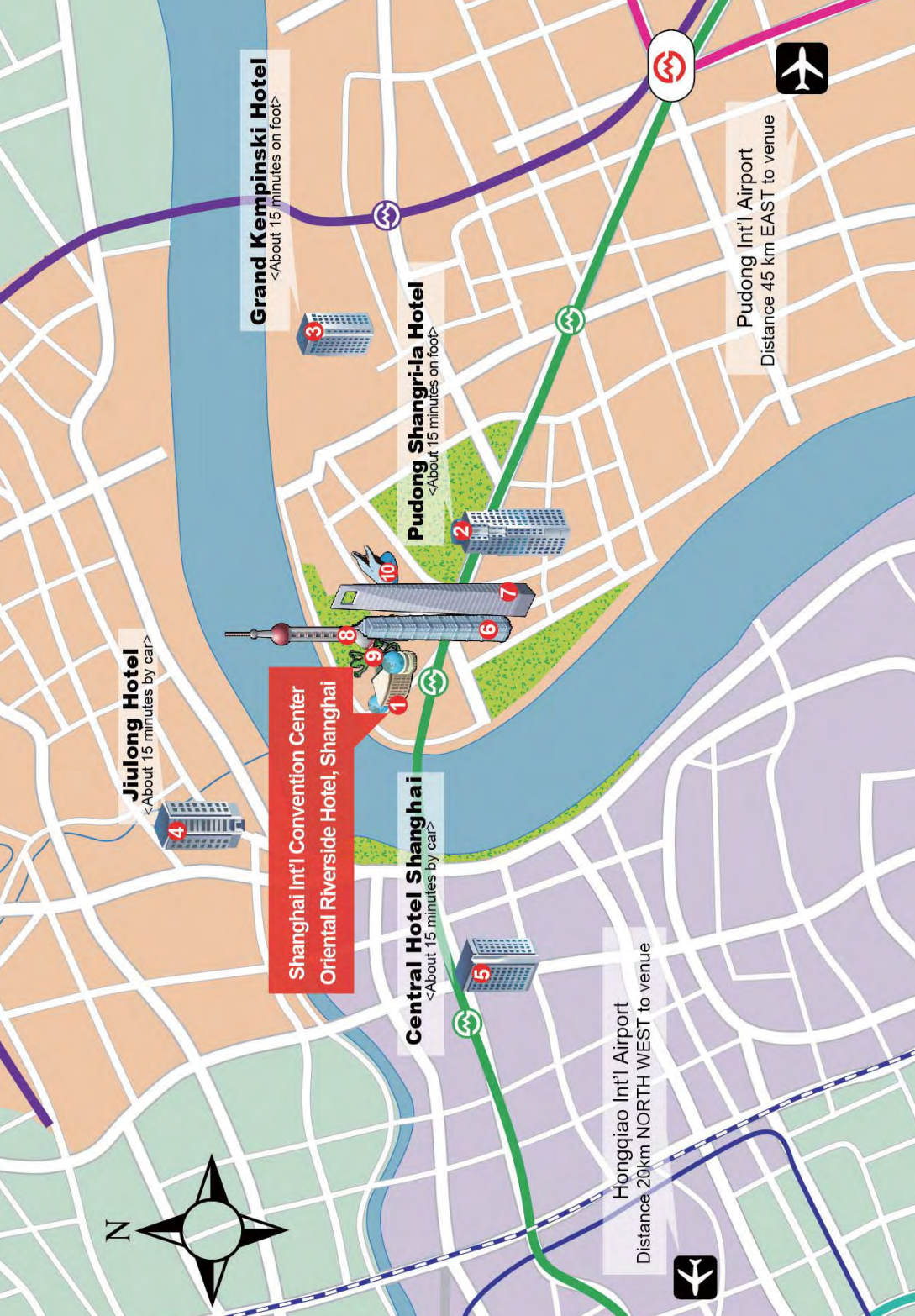
Grand Kempinski Hotel
<About 15 minutes on foot>



Hongqiao Int'l Airport
Distance 20km NORTH WEST to venue

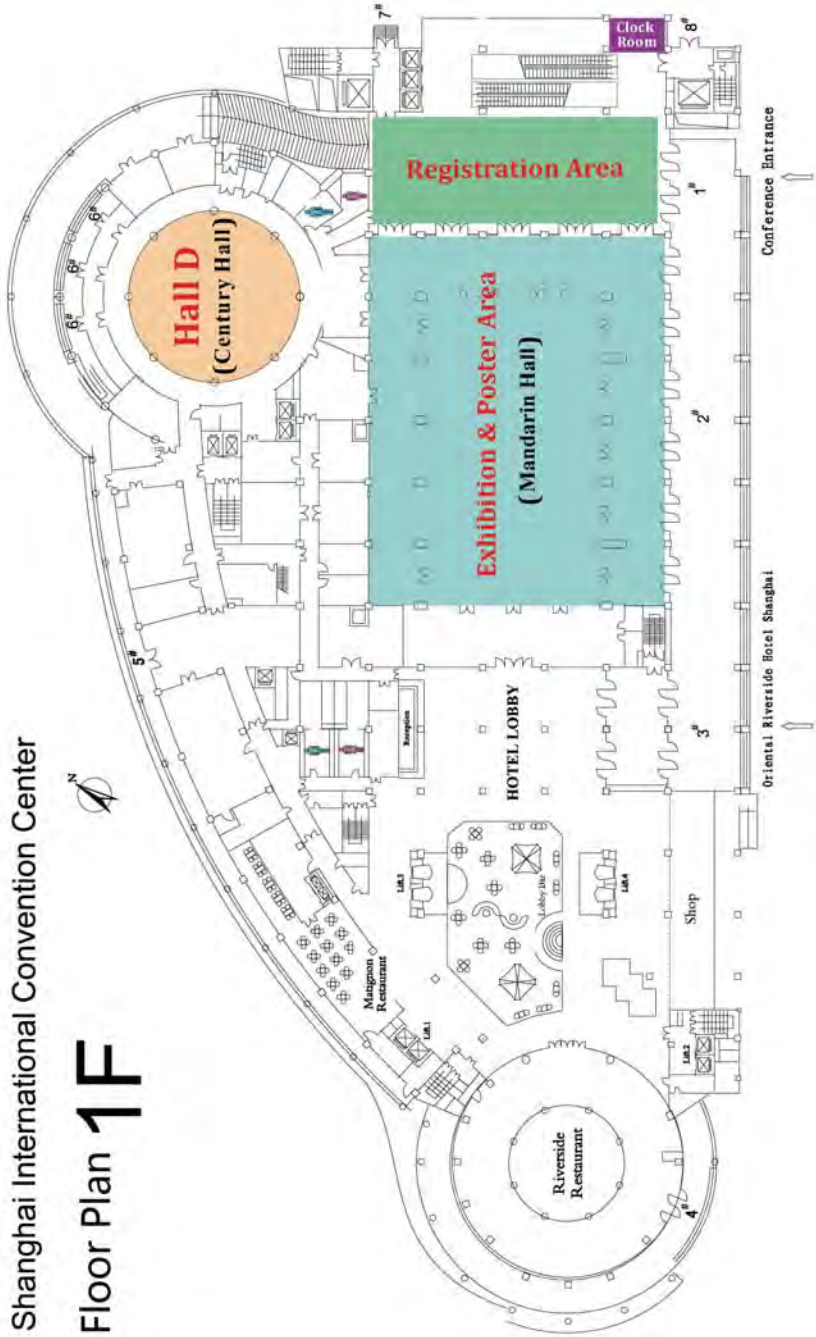


Pudong Int'l Airport
Distance 45 km EAST to venue



Shanghai International Convention Center

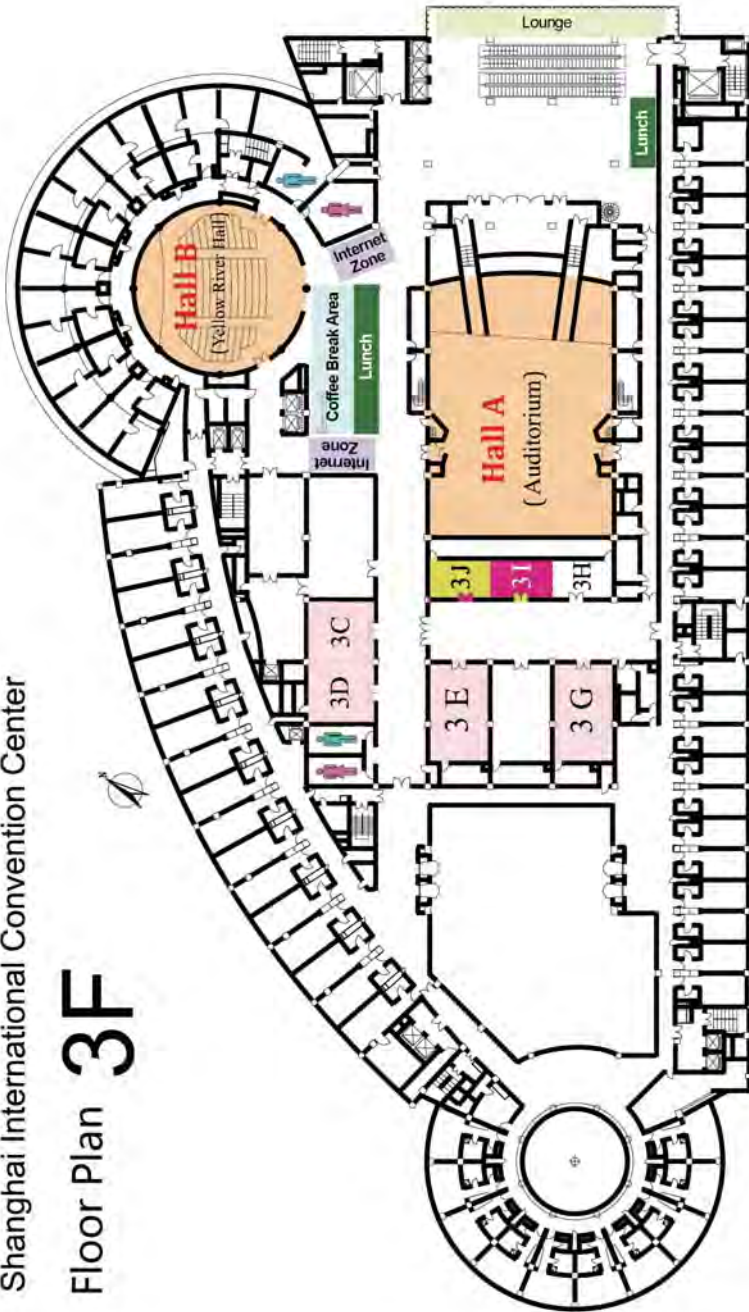
Floor Plan 1F



FLOOR PLAN

Shanghai International Convention Center

Floor Plan 3F



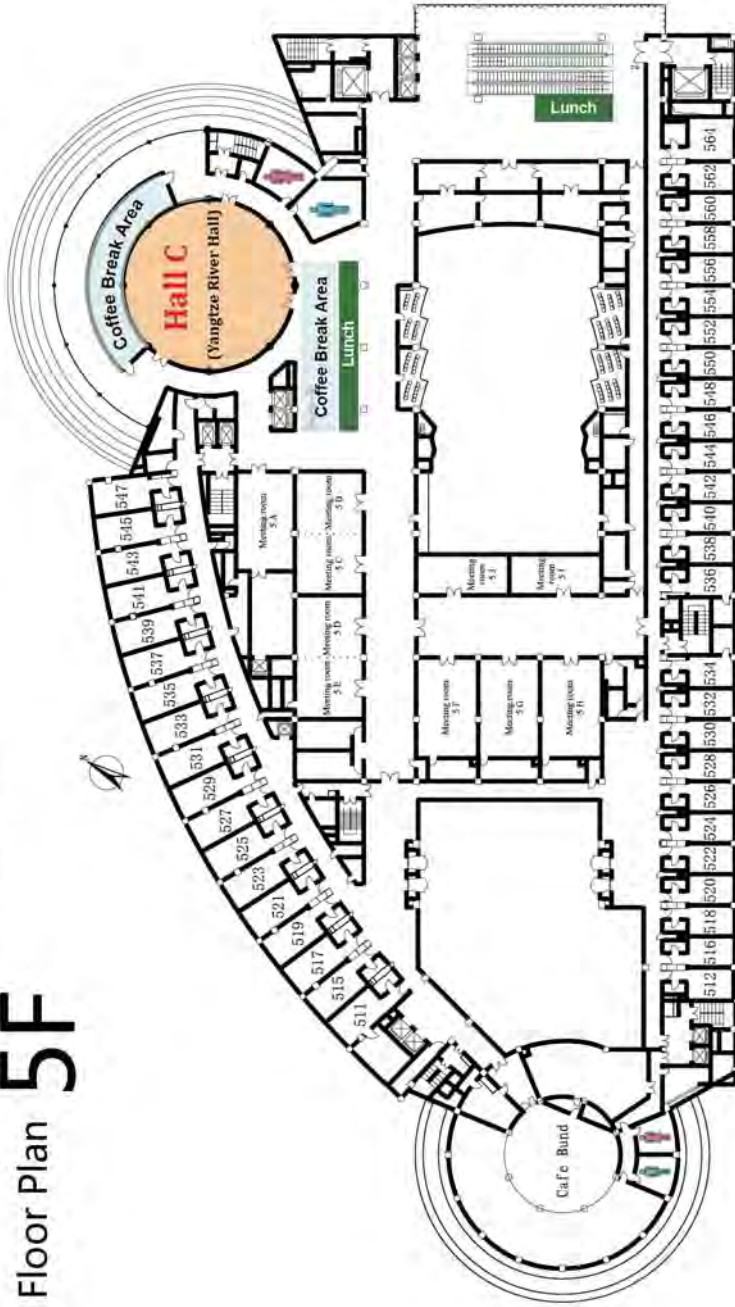
3J Speakers' Ready Room

3I Secretary Office



Shanghai International Convention Center

Floor Plan 5F

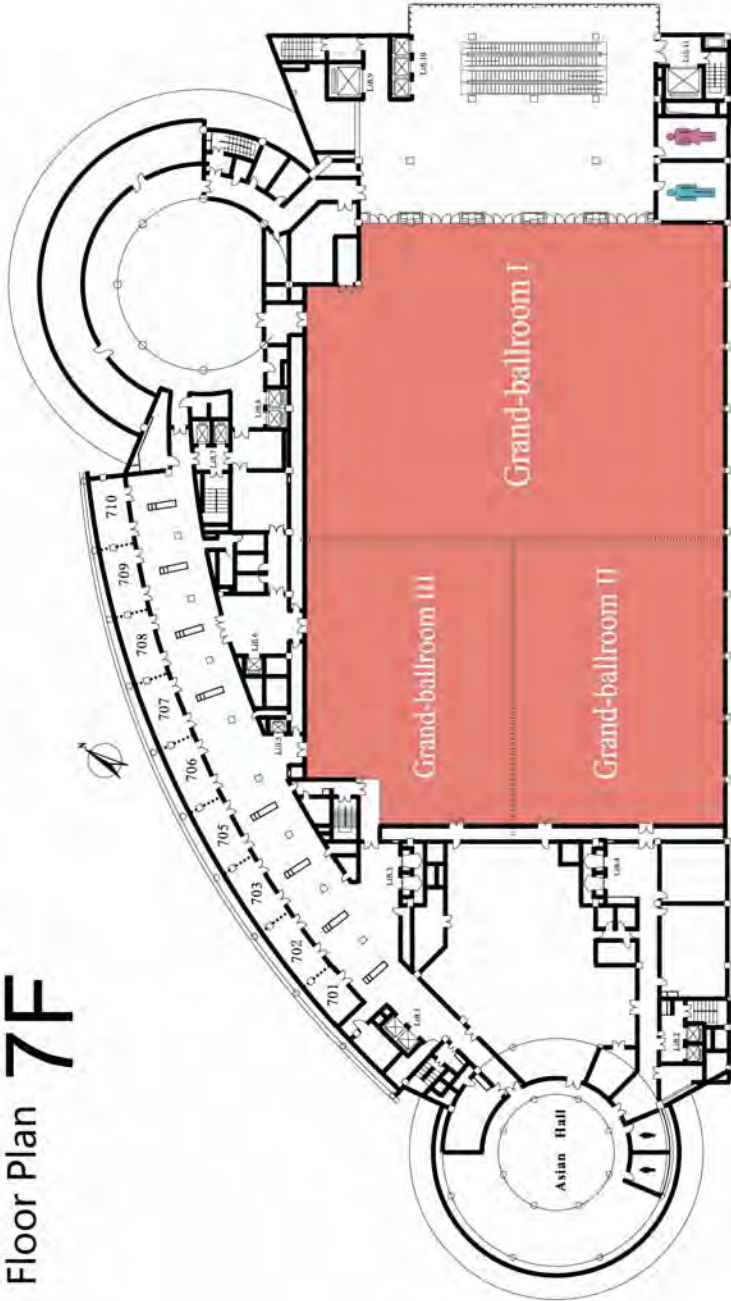


FLOOR PLAN



Shanghai International Convention Center

Floor Plan **7F**



Intended Audience

The IPNA2013 is the leading educational congress for scientists, pediatric nephrologists and urologists, physicians, nurses, social workers, nutritionists, and other health care professionals caring for children with kidney disorders. The program covers a wide spectrum of topics including developmental nephrology, the genetic and molecular causes of inherited kidney disorders, prevention, screening and treatment of acute and chronic kidney disease, ground-breaking novel therapies for specific kidney disorders, and the latest developments in pediatric organ replacement therapy.

Learning Objectives

Upon completion of this activity, participants will be better able to:

1. Identify the molecular, genetic and pathophysiologic basis of specific kidney disorders from birth through early adulthood;
2. Incorporate the most advanced therapeutic options into the management of kidney diseases in children based on the latest scientific based evidence;
3. Recognize potential adverse effects of therapies in children and follow specific age- and condition-appropriate guidelines and protocols in their management;
4. Collaborate to develop international clinical investigations aimed at advancing the field and training future investigators.

CME Information

• *Accreditation Statement*



This activity has been planned and implemented in accordance with the essential areas and policies of the Accreditation Council for China National Continuing Medical Education through joint sponsorship of the International Pediatric Nephrology Association

and College of Continuing Education, Fudan University. College of Continuing Education, Fudan University is accredited by the Accreditation Council for China National Continuing Medical Education to provide continuing medical education for physicians and designates this educational activity for 10 China National CME Category 1 Credits.

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint sponsorship of Albert Einstein College of Medicine of Yeshiva University and the International Pediatric Nephrology Association. Albert Einstein College of Medicine of Yeshiva University is accredited by the ACCME to provide continuing medical education for physicians.



Albert Einstein College of Medicine of Yeshiva University designates this live activity for a maximum of *10 AMA PRA Category 1 Credits™*.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

• ***Conflict of Interest Statement***

The “Conflict of Interest Disclosure Policy” requires that faculty participating in any CME activity disclose to the audience any relationship(s) with a pharmaceutical or equipment company. Any presenter whose disclosed relationships prove to create a conflict of interest with regard to their contribution to the activity, or who refuses to provide all their conflict of interest information, will not be permitted to present.

It is also require that faculty participating in any CME activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product, or device, not yet approved for use. The CME planning staff of the College of Continuing Education, Fudan

University and Albert Einstein College of Medicine of Yeshiva University has no conflicts of interest with commercial interests related directly or indirectly to this educational activity.

<i>Name</i>	<i>Disclosure</i>
Laura Alconcher	No conflict of interest reported
Detlef Bockenhauer	Consultant fees: Otsuka
Manju Chandra	No conflict of interest reported
Dieter Haffner	Research grants: Pfizer, Amgen Consultant fees: Shire, Sandoz
Bernd Hoppe	Consultant services for: OxtheraAB, Sweden; Allena Pharmaceuticals, USA
Madhuri Kanitkar	No conflict of interest reported
Lesley Rees	Consultant fees: Mitsubishi, Vifor
Claus Peter Schmitt	No conflict of interest reported
Kjell Tullus	No conflict of interest reported

• **Keypad**

All participants will be issued a Keypad as long as you attend the CME course. Please note to give back your keypad to our staff each time you depart from the session room at the door.

- ***Evaluations***

Your opinion is important to the scientific organizing committee. All participants will receive an evaluation sheet in their congress meeting bag. Evaluations can be submitted to the IPNA2013 registration desk at the conclusion of the congress.

- ***Certificate of Attendance***

The Certificate of Attendance provided by College of Continuing Education, Fudan University will be available at **CME Accreditation Station** (1st Floor, Shanghai International Convention Center) on Monday, 2nd September (14:30-18:00) and Tuesday, 3rd September (8:00-13:00). Participants are requested to scan their barcode at the machine and the certificate will automatically be printed with the participant's name.

Regarding the Certificate of Attendance provided by Albert Einstein College of Medicine of Yeshiva University, please visit the **Help Desk** located in the registration area (1st Floor, Shanghai International Convention Center) for more detailed information.

Programme Changes

The Organisers cannot assume liability for any changes in the programme due to external or unforeseen circumstances.

Speaker Instruction

All speakers are requested to submit their presentations on a USB memory cards/CD-rom/DVD to the Speakers' Ready Room at least **half day** before the start of their session. **Version MS PowerPoint 2007** is recommended. Use of own laptop are **not permitted** for presentations. The Speakers' Ready Room is located at **Room 3J**, the 3rd Floor of the Congress Venue - Shanghai International Convention Center.

During this congress, IPNA and the congress organizing committee will **videorecord** all the presentations and lectures that they will be made available to IPNA members through the IPNA official website. When you upload your files for presentation in the Speakers' Ready Room, please sign a consent form for the permission of videotaping your presentation and lecture.

In case you combine video films with PowerPoint, please make sure to check these films in the session hall where your lecture is taking place, during a coffee break or lunch break prior to your session, at least 30 minutes before the start of the session – even after checking them in the Speakers' Ready Room.

In order to use **MAC presentations** on a PC compatible computer, please note that you need to prepare it according to the instructions below, before bring it to the Speakers' Ready Room:

1. Use a common font, such as Arial, Times New Roman, Verdana etc. (special fonts might be changed to a default font on a PowerPoint based PC).
2. Insert pictures as JPG files (and not TIF, PNG OR PICT – these images will not be visible on a PowerPoint based PC).
3. Use a common movie format, such as AVI, MPG and WMV (MOV files from QuickTime will not be visible on a PowerPoint based PC).

Speakers' Ready Room will be open as following,

Thursday, 29 August – Monday, 2 September 2013	7:00-19:00
Tuesday, 3 September 2013	7:00-12:00

Chair Instruction

Please be in the meeting room **15 minutes before the session**. If you arrive at the session room, please let our staff in the room know your arrival and they will give you materials with regard to your session. Seats for chairpersons are prepared in front of the stage. Please be seated in the designated area.

At this congress, all **oral communications** will be embedded in the scientific symposia to maximize visibility and promote discussion of original research findings with the experts in the field. Each oral communication has **8 minutes** to present plus **4 minutes** short discussion.

Poster Instruction

The Scientific Committee of IPNA2013 would like to increase the attention to the most interesting scientific work presented in poster format. We have planned the Poster Walks during the official poster sessions. Posters are displayed in the Exhibition and Poster Area (1st Floor, Shanghai International Convention Center). We kindly request poster moderators to visit our **Poster Help Desk** in the Exhibition and Poster Area 30 minutes prior to the poster session you moderate to collect the poster moderator signage and the assigned posters' numbers during your poster moderate walk.

Poster Schedule

Publication Number: P-SAT001 – P-SAT459

Saturday, 31 August, 2013 12:30 - 14:00

Publication Number: P-SUN001 – P-SUN461

Sunday, 1 September, 2013 12:30 - 14:00

- ***Abstract Numbering System***

Abbreviation: SAT=Saturday; SUN=Sunday

Example: P-SAT143= Saturday, Publication number SAT143, Board No 143

P-SUN143=Sunday, Publication number SUN143, Board No 143

- ***Prepare Your Poster***

Dimensions of the poster area are 120cm high by 90cm wide. Place the title of your paper prominently at the top of the poster board to allow viewers to identify your paper. Highlight the authors' names, e-mails, and address information in case the viewer is interested in contacting you for more information.

- ***Set-up & Remove Your Poster***

Posters are to be mounted starting 08:00 am on your assigned day. Please remove your poster at the conclusion of sessions on your assigned day. The Organizing Committee will not be responsible for posters that are not removed on time.


- ***Abstract CD-ROM***

All submitted abstracts which were accepted for presentation are published in the Abstract CD-ROM available in the congress bag.

- ***Poster Help Desk***

Staffs will be available to provide assistance and equipment such as push pins, tape and scissors are provided as well.

Simultaneous Interpretation

Simultaneous interpretation service will be provided for the sessions with the symbol . Please kindly take your ID card with you for the headset lease. Kindly remind to give back your headset to our staff at the door once you depart from the session.

Awards & Grants

Ira Greifer Award

Matthias Brandis

Germany

Bruder Stapleton

USA

This award recognizes individuals who exemplify IPNA's mission and goals, have demonstrated local and/or national leadership to that end, and have made significant contributions to IPNA

The awards will be presented on Saturday, 31 Aug, 2013 after the presentation of State of the Art and Keynote lecture around 10:15AM in Grand Ball Room (7th Floor)



Educational Contributions to Pediatric Nephrology Award

Patrick Niaudet

France

This award recognizes years of service and educational contributions to the field of pediatric nephrology

The award will be presented on Monday, 2nd Sep, 2013 during the General Assembly from 12:30-14:00 in Hall A (Auditorium, 3rd Floor)



Renee Habib Young Investigator Award

Jacqueline Ho

USA

This award recognizes young investigators with outstanding achievement and creativity in basic or patient-oriented research related to the functions and diseases of pediatric kidney

The award will be presented on Sunday, 1st Sep, 2013 after the presentation of State of the Art and Keynote lecture around 10:15AM in Hall A (Auditorium, 3rd Floor)



Nature Reviews Nephrology Trainee Research Awards

Three awards are given to the three best abstracts submitted by trainees.

The awards are kindly sponsored by Nature Reviews Nephrology.

• Best Basic Trainee Research Award •

Qianying Lv

Abstract# 0-23

• Best Clinical Trainee Research Award •

Anke Doyon

Abstract# 0-35

• Best Translational Trainee Research Award •

Isaac Desheng Liu

Abstract# 0-60

Best Oral Presentation Awards

Thurid Ahlenstiel

Abstract# 0-7

Sean E Kennedy

Abstract# 0-58

Kate Louise Armstrong

Abstract# 0-48

Martin Komhoff

Abstract# 0-61

Sonal Avasare

Abstract# 0-49

Yew Weng Perry Lau

Abstract# 0-71

Dagmara Paulina Borzych-Duzalka

Abstract# 0-5

Jialu Liu

Abstract# 0-25

Xiaoyi Cai

Abstract# 0-59

Maria Chiara Matteucci

Abstract# 0-70

John William Foreman

Abstract# 0-26

Betti Schaefer

Abstract# 0-78

Liwei Elizabeth Huang

Abstract# 0-3

Ana Cristina Simoes E Silva

Abstract# 0-57

Yugo Ito

Abstract# 0-76

Tarak Srivastava

Abstract# 0-13

Ekaterina A. Ivanova

Abstract# 0-68

Mansoureh Tabatabaeifar

Abstract# 0-17

Hongkun Jiang

Abstract# 0-9

Bi Li Zhang

Abstract# 0-44

Best Poster Awards

Justine Bacchetta

Abstract# P-SUN445

Jose E Pulido

Abstract# P-SAT351

Xiaoyi Cai

Abstract# P-SUN051

Daniel Ranch

Abstract# P-SUN333



Keisha L. Gibson

Abstract# P-SUN143

Hongkun Jiang

Abstract# P-SUN290

Daniela Kracht

Abstract# P-SAT450

Jiwon M Lee

Abstract# P-SUN082

Sandrine Leroy

Abstract# P-SAT035

Yihong Ling

Abstract# P-SUN391

Junchao Liu

Abstract# P-SAT210

Amarjeet Mehta

Abstract# P-SUN255

Sonia Sharma

Abstract# P-SUN232

Rukshana Shroff

Abstract# P-SUN344

Amy Staples

Abstract# P-SUN362

Takahiro Tayama

Abstract# P-SAT123

Mya Than

Abstract# P-SUN322

Nicholas Webb

Abstract# P-SUN305

Elke Wuehl

Abstract# P-SAT346

Xiaoling Yin

Abstract# P-SAT172

Travel Grant

Mohamed B Abdelraheem (*Sudan*)

Abstract # P-SAT104

Laura Fernanda Alconcher (*Argentina*)

Abstract# P-SAT219

Adebowale Dele Ademola (*Nigeria*)

Abstract# P-SAT117

Caner Alparslan (*Turkey*)

Abstract# P-SUN457

Indira Agarwal (*India*)

Abstract# P-SUN187

Maria Del Carmen Cruz Angulo (*Mexico*)

Abstract# P-SAT091

Marina Aksenova (*Russia*)

Abstract# P-SUN325

Ifeoma C Anochie (*Nigeria*)

Abstract# P-SAT215

Sampson Antwi (*Ghana*)

Abstract# P-SAT116

Ali Duzova (*Turkey*)

Abstract# P-SAT339

Alyce Gail Arejola-Tan (*Philippines*)

Abstract# P-SUN459

Mohamed Abd Elmonem (*Egypt*)

Abstract# P-SUN281

Arvind Bagga (*India*)

Abstract# P-SUN073

Fehime Kara Eroglu (*Turkey*)

Abstract# P-SUN154

Siarhei Baiko (*Belarus*)

Abstract# P-SAT369

Behnaz Falakolaflaki (*Iran*)

Abstract# P-SAT001

Sushmita Banerjee (*India*)

Abstract# P-SUN184

Cihan Fidan (*Turkey*)

Abstract# P-SAT032

Mitra Basiratnia (*Iran*)

Abstract# P-SAT433

Ana Teresita Flores (*Argentina*)

Abstract# P-SUN375

Archie Dumdum Bunani (*Philippines*)

Abstract# P-SAT393

Shubham Goyal (*India*)

Abstract# P-SUN386

Neri Georgina Campana (*Cuba*)

Abstract# P-SUN332

Krisni Subandiyah Handoko (*Indonesia*)

Abstract# P-SUN153

Christine Salvador Caringal (*Philippines*)

Abstract# P-SAT399

Lina Maria Serna Higueta (*Colombia*)

Abstract# P-SAT097

Swasti Chaturvedi (*India*)

Abstract# P-SAT357

Nakysa Hooman (*Iran*)

Abstract# P-SAT354

Bophal Chuop (*Cambodia*)

Abstract# P-SUN064

Rozita Hoseini (*Iran*)

Abstract# P-SAT408

Paula Alejandra Coccia (*Argentina*)

Abstract# P-SAT319

Rasha Hussein (*Sudan*)

Abstract# P-SAT106

Baigalmaa Dashdende (*Mongolia*)

Abstract# P-SUN038

Nivedita Kamath (*India*)

Abstract# P-SAT381

Gurdeep Singh Dhooria (*India*)

Abstract# P-SUN239

Madhuri Kanitkar (*India*)

CME 04



Asli Kantar (*Turkey*)

Abstract# P-SAT443

Diana Khalikova (*Russia*)

Abstract# P-SAT453

Sookkasem Khositseth (*Thailand*)

Abstract# P-SAT269

Engin Kose (*Turkey*)

Abstract# P-SAT045

Dusan Kostic (*Brazil*)

Abstract# P-SAT279

Alexandra Sergeevna Krutova (*Russia*)

Abstract# P-SUN004

Ja Yung Lahpai (*Myanmar*)

Abstract# P-SAT105

Francis Lalya (*Benin*)

Abstract# P-SAT224

Laura Cristina Lopez (*Argentina*)

Abstract# P-SUN108

Biplab Maji (*India*)

Abstract# P-SAT313

Mukta Mantan (*India*)

Abstract# P-SAT383

George Ray Maravillosa (*Philippines*)

Abstract# P-SUN156

Mojgan Mazaheri (*Iran*)

Abstract# P-SAT014

Alexandra Mazo (*Russia*)

Abstract# P-SUN223

Om P Mishra (*India*)

Abstract# P-SAT331

Eduardo Molina-Jijon (*Mexico*)

Abstract# P-SUN270

Orpheus Monakil (*Philippines*)

Abstract# P-SAT010

Federico Pablo Mora (*Argentina*)

Abstract# P-SAT347

Isaac Ejembi Ocheke (*Nigeria*)

Abstract# O-38

Hasan Otukesh (*Iran*)

Abstract# P-SAT458

Kudret Ebru Ozcan (*Turkey*)

Abstract# P-SAT323

Katherine Alagao Paa (*Philippines*)

Abstract# P-SUN182

Svetlana Papizh (*Russia*)

Abstract# P-SUN329

Shraboni Patra (*India*)

Abstract# P-SAT118

Maria G M Guimarães Penido (*Brazil*)

Abstract# P-SUN271

Paula Cristina de Barros Pereira (*Brazil*)

Abstract# P-SAT272

Nuntawan Piyaphanee (*Thailand*)

Abstract# P-SAT417

Tatyana Pogodaeva (*Russia*)

Abstract# P-SAT301

Subal Kumar Pradhan (*India*)

Abstract# P-SUN120

Larisa Prikhodina (*Russia*)

Abstract# P-SAT229

Aravind Selvin Kumar Ramanathan (*India*)

Abstract# P-SAT263

Pornpimol Rianthavorn (*Thailand*)

Abstract# P-SAT101

Richard Baquero Rodriguez (*Colombia*)

Abstract# P-SUN065

Cintia Arambasic Rogov (*Brazil*)

Abstract# O-22

Alejandra Rosales (*Argentina*)

Abstract# P-SUN078

Sarunas Rudaitis (*Lithuania*)

Abstract# P-SUN105

Hesham Safouh (*Egypt*)

Abstract# P-SAT096

Subhankar Sarkar (*India*)

Abstract# P-SUN339

Jayati Sengupta (*India*)

Abstract# P-SUN214

Diamant Shtiza (*Albania*)

Abstract# P-SUN276

Patience Sigwadi (*South Africa*)

Abstract# P-SAT113

Rakesh Kumar Singh (*India*)

Abstract# P-SAT375

Rajiv Sinha (*India*)

Abstract# P-SUN319

Aditi Sinha (*India*)

Abstract# O-40

Valbona Nushi Stavileci (*Albania*)

Abstract# P-SAT061

Sabina Sultana (*Bangladesh*)

Abstract# P-SUN242

Prapaipim Thirakhupt (*Thailand*)

Abstract# P-SAT256

Prayong Vachvanichsanong (*Thailand*)

Abstract# P-SAT038

Uyen Nguyen Nhu Tran (*Vietnam*)

Abstract# P-SUN131

Venus Iris Tongo Tubeo (*Philippines*)

Abstract# P-SUN185

Tru Huy Vu (*Vietnam*)

Abstract# P-SAT081

Katarina Vukojevic (*Bosnia and Herzegovina*)

Abstract# P-SAT191

Yok Chin Yap (*Malaysia*)

Abstract# P-SAT410

Alev Yilmaz (*Turkey*)

Abstract# P-SAT177

Mona Abdel Barri Zahrane (*Egypt*)

Abstract# P-SAT372

Natalia Mihai Zaicova (*Moldova*)

Abstract# P-SAT002

Igor Zorin (*Russia*)

Abstract# P-SAT027



Congress Activities

FRIDAY, 30th AUGUST, 2013

OPENING CEREMONY

18:00 ~ 19:30

7F, Grand Ball Room I

Followed by a

WELCOME RECEPTION

19:30 ~ 20:30

7F, Grand Ball Room II+III

Shanghai International Convention Center

SUNDAY, 1st SEPTEMBER, 2013

FACULTY HUANGPU RIVER CRUISE

19:00 ~ 21:00

Sponsored by

Children's Hospital of Fudan University &
The Chinese Society of Pediatric Nephrology

MONDAY, 2nd SEPTEMBER, 2013

GALA DINNER

19:00 ~ 21:00

All are welcomed

7F, Grand Ball Room

Shanghai International Convention Center

Pre-Congress Scientific Program

Time	Thursday, 29 August, 2013
9:00-16:30	3F, Room 3C+3D Translational Research in Pediatrics

Time	Friday, 30 August, 2013		
9:00-12:30	3F, Hall A (Auditorium)	3F, Hall B (Yellow River Hall)	1F, Hall D (Century Hall)
	CKD and Dialysis Workshop	Support from Charities for Children with Chronic Diseases	Alport Syndrome Workshop
13:30-17:00		Nocturnal Enuresis Workshop	Hyperoxaluria Workshop

Main Congress Scientific Program

Time	Friday, 30 August, 2013	
18:00-19:30	Opening Ceremony (7F, Grand Ball Room)	
19:30-20:30	Welcome Reception (7F, Grand Ball Room)	

Time	Saturday, 31 August, 2013		
8:00-8:50	3F, Hall B (Yellow River Hall)	5F, Hall C (Yangtze River Hall)	1F, Hall D (Century Hall)
	EARLY CLINICAL SESSION 01 Diagnostic and Therapeutic Management of UTI	EARLY CLINICAL SESSION 02 Diagnosis and Treatment of Hemolytic Uremic Syndrome	EARLY CLINICAL SESSION 03 Diagnosis and Management of Proteinuria and Nephrotic Syndrome
9:00-9:45	7F, Grand Ball Room STATE-OF-THE-ART-LECTURE Glomerular Disease Genes: The Next Generation		
9:45-10:15	KEYNOTE LECTURE The Ethical Challenges of Non-Related Organ Donation		



10:15-10:25		Ira Greifer Award Presentation			
10:25-10:45		<i>Breaks</i>			
10:45-12:30	3F, Hall A (Auditorium) SYMPOSIUM 01 Vasculitis With Renal Involvement	3F, Hall B (Yellow River Hall) SYMPOSIUM 02 Pathobiology of Renal Dysplasia	5F, Hall C (Yangtze River Hall) SYMPOSIUM 03 Pediatric CKD around the Globe	1F, Hall D (Century Hall) SYMPOSIUM 04 Strategies to Optimize Access To Transplantation	
12:30-14:00	Poster Session I Abstract# P-SAT001 – P-SAT459				
14:00-15:45	SYMPOSIUM 05 Environmentally Induced Acute Kidney Injury	SYMPOSIUM 06 “-Omics” In Pediatric Nephrology	SYMPOSIUM 07 Mechanisms of Renal Disease Progression	SYMPOSIUM 08 Lewy Foundation Symposium: Lifestyle Diseases And The Kidney	
15:45-16:15	<i>Breaks</i>				
16:15-18:00	SYMPOSIUM 09 Nephcure Foundation Symposium - Nephrotic Syndrome: Progress In Therapy	SYMPOSIUM 10 Perinatal Programming of Adult Kidney And Cardiovascular Disease-Environment Epigenetics and Implications	SYMPOSIUM 11 Acute Kidney Injury: Improving Prevention Survival and Long Term Outcomes	SYMPOSIUM 12 Ethical Issues in Pediatric Nephrology	
18:30-20:00	Alexion Symposium				
Time					
Sunday, 01 September, 2013					
8:00-8:50	3F, Hall B (Yellow River Hall) EARLY CLINICAL SESSION 04 Management of Voiding Disorders	5F, Hall C (Yangtze River Hall) EARLY CLINICAL SESSION 05 Neonatal Nephrology	1F, Hall D (Century Hall) EARLY CLINICAL SESSION 06 Growth and Nutrition In Children With Chronic Kidney Diseases		

SCIENTIFIC PROGRAM



9:00-9:45	3F, Hall A (Auditorium)		
	STATE-OF-THE-ART-LECTURE		
	Between a rock and a hard place: the bone-kidney-cardiovascular triangle		
9:45-10:15	KEYNOTE LECTURE		
	ANCA-associated vasculitis: diagnosis, classification and new therapeutic strategies		
10:15-10:25	Renee Habib Young Investigator Award Presentation		
10:25-10:45	<i>Break</i>		
10:45-12:30	3F, Hall A (Auditorium)	3F, Hall B (Yellow River Hall)	1F, Hall D (Century Hall)
	SYMPOSIUM 13 Complement Mediated Kidney Disorders	SYMPOSIUM 14 Pathobiology of Urinary Tract Malformation	SYMPOSIUM 15 Uremia and Inflammation
12:30-14:00	Poster Session II		
	Abstract# P-SUN001 – P-SUN461		
14:00-15:45	SYMPOSIUM 17 VUR And UTI: Myths Facts And Mechanisms	SYMPOSIUM 18 Inherited Disorders of Tubular Transport	SYMPOSIUM 19 Preservation of Kidney Function In Pediatric CKD: Risk Factors And Therapies
15:45-16:15	<i>Break</i>		
16:15-18:00	SYMPOSIUM 21 Landmark Randomized Clinical Trials in Pediatric Nephrology	SYMPOSIUM 22 Regenerative Medicine in Nephrology	SYMPOSIUM 23 Mental Health, Neurocognitive Function and QoL in Pediatric CKD
19:00-21:00	SYMPOSIUM 24 Challenges in Pediatric Kidney Transplantation		
	<i>Faculty Huangpu River Cruise</i>		
Time	Monday, 02 September, 2013		
8:00-8:50	3F, Hall B (Yellow River Hall)	5F, Hall C (Yangtze River Hall)	1F, Hall D (Century Hall)
	EARLY CLINICAL SESSION 07 Fluid and Electrolyte Management	EARLY CLINICAL SESSION 08 Management of AKI from Primary Care to High-end Medicine Settings	EARLY CLINICAL SESSION 09 Blood Purification Beyond Kidney Disorders



9:00-9:45	3F, Hall A (Auditorium)		
	STATE-OF-THE-ART-LECTURE		
	Renal systems biology: Interpreting kidney disease along the genotype-phenotype continuum		
9:45-10:15	KEYNOTE LECTURE		
	Why is SLE So Common In Asia? Solving The Genetic Puzzle		
10:15-10:45	<i>Break</i>		
	3F, Hall A (Auditorium)	3F, Hall B (Yellow River Hall)	1F, Hall D (Century Hall)
	SYMPOSIUM 25	SYMPOSIUM 26	SYMPOSIUM 28
10:45-12:30	Treatment Adherence and Transition to Adult Nephrology Care	PKD Foundation Symposium: Ciliopathies	International Clinical Registries In Pediatric Nephrology: Potential and Limitations
12:30-14:00	General Assembly		
	SYMPOSIUM 29	SYMPOSIUM 30	SYMPOSIUM 32
14:00-15:45	CAKUT: Towards Risk Adapted Clinical Management	Nephrotic Syndrome: Disease Mechanisms and Biomarkers	Strategies to Advance Research and Evidence Based Medicine in Pediatric Nephrology
15:45-16:15	<i>Break</i>		
	SYMPOSIUM 33	SYMPOSIUM 34	SYMPOSIUM 36
16:15-18:00	The Role of Biologicals In Pediatric Kidney Disease	Metabolic Diseases: From Genetic Understanding to Molecular Intervention	Improving Long-Term Outcomes of Pediatric Kidney Transplantation
19:00-21:00	7F, Grand Ball Room		
	Gala Dinner		

Tuesday, 03 September, 2013			
8:00-8:50	<p>3F, Hall B (Yellow River Hall) EARLY CLINICAL SESSION 10 Kidney Stones: Diagnostics and Therapy</p>	<p>5F, Hall C (Yangtze River Hall) EARLY CLINICAL SESSION 11 CKD Guidelines Quiz</p>	<p>1F, Hall D (Century Hall) EARLY CLINICAL SESSION 12 The Failing Transplant</p>
	<p>3F, Hall A (Auditorium) STATE-OF-THE-ART-LECTURE Complement Disorders: Dawn of A New Therapeutic Era</p>		
9:00-9:45	<p>KEYNOTE LECTURE Circulating Factors in Nephrotic Syndrome</p>		
9:45-10:15	<p>KEYNOTE LECTURE Circulating Factors in Nephrotic Syndrome</p>		
10:15-10:45	<p><i>Break</i></p>		
10:45-12:30	<p>3F, Hall A (Auditorium) SYMPOSIUM 37 IgA and Henoch-Schonlein Nephropathy</p>	<p>3F, Hall B (Yellow River Hall) SYMPOSIUM 38 Podocytopathies: New Genes, New Insights</p>	<p>5F, Hall C (Yangtze River Hall) SYMPOSIUM 39 Preserving the Peritoneal Membrane</p>
	<p>1F, Hall D (Century Hall) SYMPOSIUM 40 The Role of IPNA In Fostering and Harmonizing Training in Pediatric Nephrology</p>		
12:30-12:45	<p><i>Closing Remarks</i></p>		

SCIENTIFIC PROGRAM

Auditorium, 3 rd Floor	Hall A
Yellow River Hall, 3 rd Floor	Hall B
Yangtze River Hall, 5 th Floor	Hall C
Century Hall, 1 st Floor	Hall D
Grand Ball Room, 7 th Floor	

PRE-CONGRESS SCIENTIFIC PROGRAM

Thursday, 29 August, 2013

9:00 – 16:30

Translational Research in Pediatrics

Sponsored by Children's Hospital of Fudan University

3rd Floor, Room 3C+3D

Chair: Frederick J. Kaskel, USA

9:00-9:30

What is translational pediatric nephrology research?

Marva Moxey-Mims, USA

9:30-10:00

How to build a clinical trial

Patrick Niaudet, France

10:00-10:30

Team science building in pediatric nephrology

Matthias Brandis, Germany

10:30-11:00

Centrality of the patients in translational research

Mark Taylor, UK

11:00-11:30

Coffee Break 

11:30-12:00

RIVUR: A multicenter and a multidisciplinary study

Tej K. Mattoo, USA

- 12:00-12:30** **Basic statistics**
Jeffrey Fadrowski, USA
- 12:30-13:00** **Lunch**
- 13:00-13:30** **Ethics in pediatric research**
Douglas Matsell , Canada
- 13:30-14:00** **How to present data for abstract submission and presentation?**
James Chan, USA
- 14:00-14:30** **How to prepare a manuscript for submission to a peer review journal and get it published?**
Richard Fine, USA
- 14:30-15:00** **Translational research: from bench side to bedside**
Frederick J. Kaskel , USA
- 15:00-16:30** **Individual scheduled meetings with faculties**
- Group 1 - tutor Sandra L Watkins, USA
Group 2 - tutor John W Foreman, USA
Group 3 - tutor Frederick J. Kaskel, USA
Group 4 - tutor Andrew Rosenberg, Australia
Group 5 - tutor Gad Kainer , Australia

Friday, 30 August, 2013

- 9:00-12:00** **Support from charities for children with chronic diseases**
Sponsored by Shanghai Charity Foundation, Shanghai Charity Foundation Xuhui Branch in joint sponsorship with LifeSpring Kidney Foundation



3rd Floor, Hall B (Yellow River Hall)

Chairs: Hong Xu, China; Man Chun Chiu, Hong Kong
Hui-Kim Yap, Singapore; Arvind Bagga, India

- 9:00-9:10** **Opening Remarks**
- 9:10-9:35** **Charity Foundation for Children with Kidney Diseases in Hong Kong**
Royan Lam, Hong Kong
- 9:35-10:00** **Supporting Children with CKD: Initiatives from South Asia**
Aditi Sinha, India



- 10:00-10:25** **Charity Foundation for Children with CKD/ESRD in China**
Cheng Zhao, China
- 10:25-10:40** **Coffee Break** 
- 10:40-11:05** **Kidney Foundation for Children - a bridge from hope to reality**
Uma Ali, India
- 11:05-11:30** **The National Kidney Foundation Singapore- its role in the management of chronic kidney disease in Singapore**
Evan Lee, Singapore
- 11:30-12:00** **Discussion and Closing Remarks**
- 9:00-12:30** **Alport Syndrome Workshop**
Sponsored by Alport Syndrome Foundation
1st Floor, Hall D (Century Hall)
- Chairs: Clifford Kashtan, USA; Jie Ding, China
- 9:00-9:10** **Welcome and Introduction**
Clifford Kashtan, USA; Jie Ding, China
- 9:10-9:40** **Overview of familial hematuria and collagen IV nephropathies**
Clifford Kashtan, USA
- 9:40-10:10** **Diagnostic approaches in Alport syndrome: impact of new technologies**
Corinne Antignac, France
- 10:10-10:30** **Questions and Discussion**
- 10:30-11:00** **Treatment of Alport syndrome: present and future**
Christoph Licht, Canada
- 11:00-11:30** **Girls and Women and Alport syndrome**
Michelle Rheault, USA
- 11:30-12:00** **Alport syndrome in China: research, registries and patient advocacy**
Jie Ding, China
- 12:00-12:30** **Questions and Discussion**

9:30-16:00 CKD and Dialysis Workshop (Pediatric Dialysis Day)

3rd Floor, Hall A (Auditorium)

Chairs: Bradley A. Warady, USA; Hui Kim Yap, Singapore

9:30-10:00 Chronic kidney disease mineral and bone disorder

L. Rees, UK

10:00-10:30 Anemia management

B.A. Warady, USA

10:30-11:00 Assessment and management of nutrition

C. Holmberg, Finland

11:00-11:30 Coffee Break

11:30-12:00 Evaluation and Management of Growth

J. Mahan, USA

12:00-12:30 Dialytic Management of Acute Kidney Injury

H.K. Yap, Singapore

12:30-13:00 HD and PD Access: Current Recommendations

K. Lau, Canada

13:00-14:00 Lunch

14:00-14:30 Practical Application of Dialysis Adequacy

M. Fischbach, France

14:30-15:00 Infectious Complications of Dialysis

W.M. Lai, Hong Kong

15:00-15:30 Strategies to Preserve the Peritoneal Membrane

C.P. Schmitt, Germany

15:30-16:00 Case Presentation – The Non-Adherent Adolescent Awaiting Transplant

A. Watson, UK

13:30-17:00 Hypertension Workshop *Sponsored by the International Pediatric Hypertension Association*

5th Floor, Hall C (Yangtze River Hall)

Chairs: Midori Awazu, Japan; Joseph Flynn, USA



- 13:30-13:40** **Welcome and opening remarks**
Joseph Flynn, USA
- 13:40-14:10** **Prevalence of hypertension and cardiovascular risk factors in Chinese children**
Sik-Nin Wong, Hong Kong
- 14:10-14:40** **Normative blood pressure reference values in Asian children and adolescents**
Chong Guk Lee, Korea
- 14:40-15:10** **When and how to use ABPM in the evaluation of hypertensive children**
Midori Awazu, Japan
- 15:10-15:30** **Coffee Break** ☕
- 15:30-16:00** **Primer on antihypertensive therapy in childhood hypertension**
Joseph Flynn, USA
- 16:00-16:30** **Update on severe hypertension and its complications**
Kenji Ishikura, Japan
- 16:30-17:00** **Case reports submitted by participants**
Elaine Urbina, USA

13:30-16:30 **Hyperoxaluria Workshop**
Sponsored by OxalEurope and by the Oxalosis and Hyperoxaluria Foundation

1st Floor, Hall D (Century Hall)

Chairs: S Hulton, UK; S Mabrouk, Tunisia

- 13:30-13:35** **Welcome**
P Cochat, France
- 13:35-14:00** **Dialysis in oxalosis: when and how?**
S Picca, Italy
- 14:00-14:10** **Discussion**
- 14:10-14:35** **Changes in interventional stone management**
M Straub, Germany
- 14:35-14:45** **Discussion**

- 14:45-15:10** **Diagnosis and treatment of PH in the second and third world**
P Cochat, France
- 15:10-15:20** **Discussion**
- 15:20-15:45** **PH2 clinical outcomes and phenotypic links**
S Hulton, UK
- 15:45-15:55** **Discussion**
- 15:55-16:20** **Update on the metabolic basis and clinical phenotype of PH3**
Y Frishberg, Israel
- 16:20-16:30** **Discussion**

13:30-16:30 **Nocturnal Enuresis Workshop**

3rd Floor, Hall B (Yellow River Hall)



Chairs: J. Vande Walle, Belgium; Hong Xu, China

- 13:30-13:40** **Opening Remarks**
Hong Xu, China; J. Vande Walle, Belgium
- 13:40-14:10** **Pathophysiology of nocturnal enuresis**
Soren Rittig, Denmark
- 14:10-14:40** **International consensus on diagnostic and therapeutic approach**
J. Vande Walle, Belgium
- 14:40-15:00** **Discussion**
- 15:00-15:20** **Coffee Break** 
- 15:20-15:50** **Therapy resistant enuresis : the kidney**
A. Raes, Belgium
- 15:50-16:20** **Therapy resistant enuresis: the bladder**
K Kamperis, Denmark
- 16:20-16:30** **Discussion and Closing**



Friday, 30 August, 2013

18:00-19:30 **Opening Ceremony** 7th Floor, Grand Ball Room

MC: He Jian

(Host, International Channel Shanghai of Shanghai Media Group)

18:00-18:15 *Welcome Performance - Group Singing by Shanghai Youth Choir
Instruction of Distinguished Leaders and Guests*

18:15-18:35 *Welcome Speeches From Congress Organizers*

18:35-18:45 *Invisible Wings*

Sand Painting Act

Group Singing by Kids with CKD from Shanghai and Nanjing, Doctors,
Nurses and Volunteers

18:45-19:05 *Welcome from Local Distinguished Leaders*

19:05-19:25 *Invited Lecture*

Global Health Technology Assessment and the Practice in China

Prof. **Chen Jie**, *Department of Hospital Management, School of Public Health,
Fudan University*

*Director of Key Lab of Health Technology Assessment, Ministry of
Health, PRC*

Former Assistant Director General of World Health Organization

19:25-19:30 *Dragon and Lion Dance*

19:30-20:30 **Welcome Reception** 7th Floor, Grand Ball Room

Saturday, 31 August, 2013

8:00-8:50	Early Clinical Session 01 Diagnostic and therapeutic management of urinary tract infections Kjell Tullus, UK	3rd Floor, Hall B (Yellow River Hall)
8:00-8:50	Early Clinical Session 02 Diagnosis and treatment of hemolytic uremic syndrome Gianluigi Ardissino, Italy Laura Alconcher, Argentina	5th Floor, Hall C (Yangtze River Hall)
8:00-8:50	Early Clinical Session 03 Diagnosis and management of proteinuria and nephrotic syndrome Jie Ding, China Arvind Bagga, India	1st Floor, Hall D (Century Hall)
9:00-9:45	State of the Art Lecture 01 Chair: Hong Xu, China Glomerular disease genes: The next generation Corinne Antignac, France	7th Floor, Grand Ball Room
9:45-10:15	Keynote Lectures 01 Chair: Hong Xu, China The ethical challenges of non-related organ donation Alastair Campbell, Singapore	7th Floor, Grand Ball Room
10:15-10:25	Ira Greifer Award Presentation	7th Floor, Grand Ball Room
10:25-10:45	Coffee Break 	
10:45-12:30	SYM01 Vasculitis with renal involvement Chairs: C.Y. Lin, D. H. Chand	3rd Floor, Hall A (Auditorium)
10:45-11:10	New treatment strategies for lupus nephritis in children Stephen Marks, UK	
11:10-11:25	The performance of the new SLICC criteria for the classification of SLE in Children Stephen Marks, UK (0-81)	



- 11:25-11:40** **Comparison of mycophenolate vs. cyclophosphamide for the treatment of lupus nephritis**
Deepa H.Chand, USA (0-80)
- 11:40-11:55** **DNA Immunoabsorption for childhood-onset systemic lupus erythematosus**
Xuemei Tang, China (0-2)
- 11:55-12:10** **Validation of the new histopathological classification of ANCA glomerulonephritis and its association with renal outcomes in a paediatric population**
Damien Noone, Canada (0-1)
- 12:10-12:25** **CD8+ Treg cells are associated with decreasing disease activity after intravenous methylprednisolone pulse therapy in childhood lupus nephritis with heavy proteinuria**
Chia-Ying Lee, Taiwan (0-82)
- 10:45-12:30** **SYM02 Pathobiology of renal dysplasia**
3rd Floor, Hall B (Yellow River Hall)
Chairs: S. Weber , R. Salomon
- 10:45-11:10** **The genetics of renal dysplasia**
Stefanie Weber, Germany
- 11:10-11:25** **The Role of Wnt5a in Pronephric and Metanephric Kidney Development**
Liwei Huang, USA (0-3)
- 11:25-11:50** **Genetic variants in the RET signaling pathway associate with CAKUT phenotypes**
Sanjay Jain, USA
- 11:50-12:05** **Whole exome sequencing in patients with sporadic severe bilateral renal hypodysplasia reveals genetic heterogeneity and identifies causative genes in most cases**
Ruthild Weber, Germany (0-4)
- 12:05-12:30** **Role of DNA copy number variations in human CAKUT**
Simone Sanna-Cherchi, USA

- 10:45-12:30** **SYM03 Pediatric CKD around the globe**
5th Floor, Hall C (Yangtze River Hall)
Chairs: J. Fadrowski ,O.P. Mishra

10:45-11:10 **Does urine screening predict CKD in school children?**
Yuhei Ito, Japan

11:10-11:35 **The CREDIC-C study**
Fatos Yalcinkaya, Turkey

11:35-12:00 **Global variation of CKD demographics in children**
Jerome Harambat, France

12:00-12:15 **Worldwide Variation of Growth and Nutritional Status in Children with Chronic PD**
Dagmara Borzych, Poland (0-5)

12:15-12:30 **Outcomes of young SLE patients on renal replacement therapy in Australia and New Zealand**
Deborah Perkins, Australia (0-6)

10:45-12:30 **SYM04 Strategies to optimize access to transplantation**
1st Floor, Hall D (Century Hall)

Chairs: P. Koch, L.T. Weber

10:45-11:10 **Disparities in access to transplantation in the developed and the developing world**
Sandra Amaral, USA

11:10-11:25 **Polyoma BK-virus-specific T cells as a diagnostic and prognostic marker for Polyomavirus-associated nephropathy after pediatric kidney transplantation (KTx)**
Thurid Ahlenstiel, Germany (0-7)

11:25-11:50 **BG incompatible transplantation in children**
Seiichirou Shishido, Japan

11:50-12:05 **Is a good HLA mismatch more important than donor type ?**
Stephen Marks, UK (0-8)

12:05-12:30 **Paired kidney donation by virtual cross-matching: Australian experience**
Paolo Ferrari, Australia



12:30-14:00  **Poster Session I Abstract # P-SAT001 - P-SAT459**
1st Floor, Exhibition & Poster Area

Poster Walk I: CAKUT

Moderators: T. Mattoo & R. Chevalier

Poster Walk II: Glomerulopathies & Tubulopathies

Moderators: JI Shin & C. Antignac

Poster Walk III: Acute and Chronic Kidney Disease

Moderators: P. Brophy & D. Geary



14:00-15:45 **SYM05 Environmentally induced acute kidney injury**
3rd Floor, Hall A (Auditorium)

Chairs: MC Chiu , J. Ferraris

14:00-14:25 **Toxin-induced nephropathies**
 Hai-yan Wang, China

14:25-14:40 **Increased Tbx1 Expression Might Play a Role in Acute Kidney Injury Induced by Gentamicin via TGF β -Smad2/3 Signaling Pathway**
 Hongkun Jiang, China (0-9)

14:40-15:05 **STEC-HUS: Lessons from the German epidemic**
 Markus Kemper, Germany

15:05-15:20 **Human Serum Amyloid P Decreases Shigatoxin 2 Induced Activation of Mitogen Activated Protein Kinases and Apoptosis in Human Podocytes**
 Anne K. Dettmar, Germany (0-10)

15:20-15:45 **Global Traveller's Kidney Diseases**
 Felicia Eke, Nigeria

14:00-15:45 **SYM06 "-Omics" in pediatric nephrology**
3rd Floor, Hall B (Yellow River Hall)

Chairs: C. Aufricht, J. Schanstra

14:00-14:25 **Exome and whole genome analysis: potential of NG sequencing**
 Nine Knoers, Netherlands

14:25-14:40 **Urinary proteomic profile in the development of febrile urinary tract infection in children and its association with renal outcome**
 Sing Ming Chao, Singapore (0-11)

14:40-14:55 **Urine proteomic profile in children with idiopathic nephrotic syndrome**

Abhijeet Saha, India (0-12)

14:55-15:20 **Urinary proteomics in pediatric kidney diseases: Keeping the promise?**

Joost Schanstra, France

15:20-15:45 **Metabolomic monitoring of neonatal kidney function**

Patrick Brophy, USA

14:00-15:45 **SYM07 Mechanisms of renal disease progression**

5th Floor, Hall C (Yangtze River Hall)

Chairs: A. Eddy, H. William. Schnaper

14:00-14:25 **Is there a role for stem cells in CKD?**

Fangming Lin, USA

14:25-14:40 **Fluid flow shear stress over podocytes is increased in the solitary kidney**

Tarak Srivastava, USA (0-13)

14:40-15:05 **Origin and function of interstitial myofibroblasts**

Benjamin Humphreys, USA

15:05-15:20 **Role of mTOR/p70S6K1 signaling pathway in tubulointerstitial fibrosis of children with IgA nephropathy**

Mengjie Jiang, China (0-14)

15:20-15:45 **Novel molecular regulators of kidney fibrosis. The HIPK2 story**

John Cijiang He, USA

14:00-15:45 **SYM08 Lewy Foundation Symposium: Lifestyle diseases and the kidney**

1st Floor, Hall D (Century Hall)

Chairs: J. Kopp, G. Reusz

14:00-14:25 **Arterionephrosclerosis - is it all about hypertension?**

Jeffrey Kopp, USA

14:25-14:40 **Important role of SREBP1C in obesity related kidney disease and human podocyte**

Liru Qiu, China (0-15)

14:40-15:05 **Fructose and Uric Acid: The role of dietary sweeteners in the development of obesity, metabolic syndrome, hypertension and renal disease**

Mark Mitsnefes, USA



- 15:05-15:20** **Complex of tea functional components ameliorates renal injury induced by hyperuricemia in remnant kidney rats**
Lanjun Shuai, China (0-16)
- 15:20-15:45** **Neonatal Metabolic Programming: The impact of early nutrition on the long term risk of obesity, cardiovascular and renal disease**
Kee Hwan Yoo, Korea

15:45-16:15 **Coffee Break** 

16:15-18:00 **SYM09 Nephcure Foundation symposium - Nephrotic syndrome: Progress in therapy**

3rd Floor, Hall A (Auditorium)

Chairs: F. Kaskel , U. Querfeld

16:15-16:40 **The evidence base of corticosteroid use in nephrotic syndrome**
Jonathan Craig, Australia

16:40-16:55 **Randomized controlled trial to compare the efficacy & safety of Mycophenolate mofetil vs. Levamisole in children with Frequent relapsing & Steroid dependent nephrotic syndrome**
Biswanath Basu, India (0-18)

16:55-17:20 **Role of calcineurin inhibitors and MMF in steroid dependent nephrotic syndrome**
Uwe Querfeld, Germany

17:20-17:35 **RAS Blockade is Nephroprotective in a Mouse Model of Podocin Related Nephrotic Syndrome**
Mansoureh Tabatabaieifar, Germany (0-17)

17:35-18:00 **Results of the NIH Collaborative FSGS Trial**
Frederick Kaskel, USA

18:00-18:30 **Questions and Discussion**

16:15-18:00 **SYM10 Perinatal Programming of adult kidney and cardiovascular disease - Environment, epigenetics and Implications**

3rd Floor, Hall B (Yellow River Hall)

Chairs: J. Ingelfinger , K. Susztak

16:15-16:40 **Fetal programming of the kidney**
Karen Moritz, Australia



- 16:40-16:55** **Early treatment with enalapril is not renoprotective in ‘programmed’ obese 3 month-old rats.**
Hyung EunYim, Korea (0-19)
- 16:55-17:20** **Fetal programming and epigenetics**
Katalin Susztak, USA
- 17:20-17:35** **A low Apgar score at five minutes is an important risk factor for developing chronic kidney disease in children born at low birth weights**
Natsumi Yamamura, Japan (0-20)
- 17:35-18:00** **Determinants of nephron endowment and their clinical implications**
Julie Ingelfinger, USA
- 16:15-18:00** **SYM11 Acute kidney injury: Improving prevention, survival and long term outcomes** 5th Floor, Hall C (Yangtze River Hall)
- Chairs: S. Goldstein , A. Duzova
- 16:15-16:40** **Renal Angina: The AKI prodrome to direct AKI biomarker measurement**
Stuart Goldstein, USA
- 16:40-16:55** **Nationwide survey of continuous renal replacement therapy for childhood acute kidney injury in Japan**
Shuichi Ito, Japan (0-21)
- 16:55-17:20** **Biomarkers of AKI to CKD: Insights into Different Pathologic Mechanisms**
Prasad Devarajan, USA
- 17:20-17:35** **Biomarkers for acute kidney injury: free water clearance versus pRIFLE criteria post cardiac surgery in pediatric patients**
Cintia Arambasic Rogow, Brazil (0-22)
- 17:35-18:00** **Improving AKI outcomes in the developing world**
Mary Carter, USA
- 16:15-18:00** **SYM 12 Ethical Issues in Pediatric Nephrology-Panel discussion** 1st Floor, Hall D (Century Hall)

Chair: D. Geary

**Panelists:**

Man-Chun Chiu, China; Abdulla Al Kaabi, Qatar; Kishore Phadke, India; Ryugo Hiramoto, Japan; Michael Goldman, Israel; Alan Watson, UK; John Mahan, USA

18:30-20:00**Alexion Dinner Symposium: Overcoming the Challenges of aHUS Diagnosis and Management****5th Floor, Hall C (Yangtze River Hall)****18:30-18:40****Welcome and Introduction**

Christoph Licht, Canada

18:40-19:10**The Presentation, Diagnosis, and Differential Diagnosis of aHUS**

Kenneth V. Lieberman, USA

19:10-19:40**Renal Transplant in aHUS: Prevention and Retention**

Chantal Loirat, France

19:40-20:00**Q & A**

Sunday, 1 September, 2013

8:00-8:50 **Early Clinical Session 04** **3rd Floor, Hall B (Yellow River Hall)**

Management of voiding disorders

Madhuri Kanitkar, India
Manju Chandra, USA

8:00-8:50 **Early Clinical Session 05** **5th Floor, Hall C (Yangtze River Hall)**

Neonatal nephrology (maturation of kidney function, AKI prevention, inborn errors of metabolism)

David Askenazi, USA
Stefano Picca, Italy

8:00-8:50 **Early Clinical Session 06** **1st Floor, Hall D (Century Hall)**

Growth and nutrition in children with CKD

Dieter Haffner, Germany
Lesley Rees, UK



9:00-9:45 **State of the Art Lecture 02** **3rd Floor, Hall A (Auditorium)**

Chair: H.K. Yap, Singapore
**Between a rock and a hard place:
the bone-kidney-cardiovascular triangle**
Myles Wolf, USA



9:45-10:15 **Keynote Lecture 02** **3rd Floor, Hall A (Auditorium)**

Chair: H.K. Yap, Singapore
ANCA-associated vasculitis: diagnosis, classification and new therapeutic strategies
David Jayne, UK

10:15-10:25 **Renee Habib Young Investigator Award Presentation** **3rd Floor, Hall A (Auditorium)**

10:25-10:45 **Coffee Break** 



10:45-12:30 **SYM13 Complement mediated kidney disorders** **3rd Floor, Hall A (Auditorium)**

Chairs: C. Licht, Y. Frishberg



- 10:45-11:10** **Novel genetic causes of aHUS**
Veronique Fremeaux-Bacchi , France
- 11:10-11:25** **Autophagy protects podocytes from complement-dependent sublytic injury**
Qianying Lv, China (0-23)
- 11:25-11:50** **Auto-immune causes of TMA**
Arvind Bagga, India
- 11:50-12:05** **Monitoring Eculizumab treatment in patients with atypical hemolytic uremic syndrome by measuring TCC capacity and C3a concentration**
Magdalena Riedl, Austria (0-24)
- 12:05-12:30** **Complement in glomerulopathies revisited**
Christoph Licht, Canada

10:45-12:30 **SYM14 Pathobiology of urinary tract malformation**
3rd Floor, Hall B (Yellow River Hall)

Chairs: N. Rosenblum, K.H. Kim

- 10:45-11:10** **Hedgehog Signaling and the Origins of UT Malformation**
Norman Rosenblum, Canada
- 11:10-11:25** **Robo2 mutant mice with the inserted piggyBac transposon : a new model for the study of VUR**
Jialu Liu, China (0-25)
- 11:25-11:50** **Role of FGF receptors in the lower urinary tract**
Carlton Bates, USA
- 11:50-12:05** **TNXB mutations as a cause of vesicoureteral reflux**
John W.Foreman, USA (0-26)
- 12:05-12:30** **Developmental Genetics of the Ureteric-Bladder Interface**
Cathy Mendelsohn, USA

10:45-12:30 **SYM15 Uremia and inflammation**
5th Floor, Hall C (Yangtze River Hall)

Chairs: R. Mak, T. Ulinski

- 10:45-11:10** **Cachexia in CKD: an inflammatory disorder**
Robert Mak, USA

- 11:10-11:35** **Inflammatory-Anabolic Signaling Crosstalk in Uremia**
Ralph Rabkin, USA
- 11:35-11:50** **Impaired growth hormone signaling pathway in fibroblasts of children with chronic renal failure under peritoneal dialysis treatment**
Francisco J. Cano, Chile (O-27)
- 11:50-12:05** **Recombinant growth hormone increases intact FGF23 level**
Justine Bacchetta, France (O-28)
- 12:05-12:30** **The role of inflammation in ESA-resistant anemia**
Joshua Zaritsky, USA

10:45-12:30 **SYM16 Hypertension**

1st Floor, Hall D (Century Hall)

Chairs: J. Flynn, C.G. Lee

- 10:45-11:10** **RAAS and endothelin systems: Novel targets for therapeutic intervention**
Ana C. Simoes e Silva, Brazil
- 11:10-11:25** **Prevalence of hypertension and decreased GFR in obese children: Results of a population based field study**
Ali Duzova, Turkey (O-29)
- 11:25-11:50** **Sympathetic nervous system activation in primary hypertension**
Joseph Flynn, USA
- 11:50-12:05** **Pharmacological Interventions for Hypertension in Children: A Systematic review and meta-analysis**
Swasti Chaturvedi, India (O-30)
- 12:05-12:30** **Abnormalities of vascular structure and function in hypertension**
Elaine Urbina, USA

12:30-14:00



Poster Session II Abstract # P-SUN001 - P-SUN461
1st Floor, Exhibition & Poster Area

Poster Walk IV: Kidney Development, Complement and Metabolic Disorders

Moderators: C. Bates & C. Langman

Poster Walk V: Vasculitis and Nephrotic Syndrome

Moderators: S. Marks & F. Emma

Poster Walk VI: Chronic Kidney Disease, Hypertension and Dialysis

Moderators: D. Haffner & J. Mahan



14:00-15:45 **SYM17 VUR and UTI: Myths, facts and mechanisms**
3rd Floor, Hall A (Auditorium)

Chairs: T. Mattoo, S. Hansson

14:00-14:25 **VUR and reflux nephropathy**
Tej Mattoo, USA

14:25-14:40 **Prospective study to determine the usefulness of urinary NGAL as an early and sensitive marker of urinary tract infection in children**
Indira Agarwal, India (O-31)

14:40-15:05 **Management of UTI: A guide through the guidelines**
Sverker Hansson, Sweden

15:05-15:20 **Value of the standardized (ICCS) screening tool in diagnostic approach of nocturnal enuresis**
Johan Vande Walle, Belgium (O-32)

15:20-15:45 **Genetic approaches to VUR**
Indra R. Gupta, Canada

14:00-15:45 **SYM18 Inherited disorders of tubular transport**
3rd Floor, Hall B (Yellow River Hall)

Chairs: F. Santos, T. Igarashi

14:00-14:25 **Aquaporin disorders**
Nine Knoers, Netherlands

14:25-14:40 **Mutational analyses of the ATP6V1B1 and ATP6V0A4 genes in patients with primary distal renal tubular acidosis**
Kenichiro Miura, Japan (O-33)

14:40-15:05 **Infantile hypercalcemia**
Karl Peter Schlingmann, Germany

15:05-15:20 **Idiopathic renal hypouricemia as a rare and easily misdiagnosed disease with mutation in SLC2A9 gene**
Huijun Shen, China (O-34)

15:20-15:45 **Welcome to the EAST**
Robert Kleta, UK

14:00-15:45	SYM19 Preservation of kidney function in pediatric CKD: Risk factors and therapies 5 th Floor, Hall C (Yangtze River Hall) Chairs: E. Wühl, S. Takahashi
14:00-14:25	Genetic predictors of CKD progression: Genome wide association studies in adults and children Craig Wong, USA
14:25-14:40	Prediction of Chronic Kidney Disease (CKD) Progression in Children by Urinary Neutrophil-Associated Lipocalin (NGAL) Anke Doyon, Germany (0-35)
14:40-15:05	Novel therapies for chronic kidney diseases Jeffrey Kopp, USA
15:05-15:20	Height-independent estimation of GFR in children: an alternative for the Schwartz Equation Hester N. Blufpand, Netherlands (0-36)
15:20-15:45	Nephroprotection by BP control Elke Wühl, Germany
14:00-15:45	SYM20 Practice of pediatric nephrology: Lessons from the developing world 1 st Floor, Hall D (Century Hall) Chairs: H.K. Yap, P. Thirakhupt
14:00-14:25	Should we change paradigms in fluid resuscitation? Mignon McCulloch, South Africa
14:25-14:40	Long term follow up of asymptomatic children with melamine-associated nephrolithiasis in southwest China Zhitie Wang, China (0-37)
14:40-15:05	Lessons from studies of kidney disease in Australian Aborigines John F. Bertram, Australia
15:05-15:20	Changing epidemiology of AKI in Nigeria Isaac Ejembi Ocheke, Nigeria (0-38)
15:20-15:45	The impact of generics on treatment of CKD in the developing world Aditi Sinha, India
15:45-16:15	Coffee Break 



16:15-17:45 **SYM21 Landmark randomized clinical trials in pediatric nephrology** **3rd Floor, Hall A (Auditorium)**

Chairs: J. Craig, G.Montini

16:15-16:30 **Efficacy and safety of rituximab in children with refractory nephrotic syndrome: a multicenter clinical trial**
Yo Han Ahn, Korea (O-39)

16:30-16:45 **Randomized, double blind, placebo controlled trial to compare the efficacy of 3- month vs. 6-month therapy with prednisolone for the first episode of idiopathic nephrotic syndrome**
Aditi Sinha, India (O-40)

16:45-17:00 **Prospective randomized controlled trial on azithromycin therapy in induction treatment in children with nephrotic syndrome**
Zhang Bi Li, China (O-44)

17:00-17:15 **Multicenter, double-blind, placebo-controlled, randomized trial of rituximab for the treatment of childhood-onset refractory nephrotic syndrome**
Kazumoto Iijima, Japan (O-41)

17:15-17:30 **Extended treatment of patients with cystinosis and CKD with RP103 demonstrates efficacy and safety**
Craig Langman, USA (O-42)

17:30-17:45 **Antibiotic prophylaxis in management of vesicoureteric reflux: A double-blind placebo controlled trial**
Pankaj Hari, India (O-43)

16:15-18:00 **SYM22 Regenerative medicine in nephrology** **3rd Floor, Hall B (Yellow River Hall)**

Chairs: M. Little, F. Lin

16:15-16:40 **The potential of renal progenitor cells in nephron regeneration**
Paola Romagnani, Italy

16:40-16:55 **The Basic Domain is Essential for Targeting HIV-Tat to Lipid Rafts and Regulating Fibroblast Growth Factor-2 (FGF-2) Signaling in Human Podocytes**
Patricio E. Ray, USA (O-46)

16:55-17:20 **Approaches to recreating the nephron progenitor population: reprogramming and directed ES cell differentiation**
Melissa Little, Australia

17:20-17:35 **Distribution of Infused Umbilical Cord Mesenchymal stem cells in a rat model of obstructive renal interstitial fibrosis**
Danlin Huang, China (0-45)

17:35-18:00 **The use of MSCs in treatment of acute kidney disease and improvement of transplant success**
Ton Rabelink, Netherlands

16:15-18:00 **SYM23 Mental health, neurocognitive function and QoL in pediatric CKD** **5th Floor, Hall C (Yangtze River Hall)**

Chairs: J. Groothoff, A. Bjerre

16:15-16:40 **Long term social outcome in pediatric ESRD**
Jaap Groothoff, Netherlands

16:40-16:55 **Six-minute walk test in children and teenagers with chronic kidney disease**
Vera H. Koch, Brazil (0-47)

16:55-17:20 **Quality of life in children and adolescents with renal disease: meaning and impact**
Allison Tong, Australia

17:20-17:35 **A community development approach to maximizing quality of life for children and families living with Nephrotic Syndrome in Vietnam**
Kate L. Armstrong, Australia (0-48)

17:35-18:00 **Cognitive issues in CKD and ESRD: Structure-function correlates**
Steven Hooper, USA

16:15-18:00 **SYM24 Challenges in pediatric kidney transplantation** **1st Floor, Hall D (Century Hall)**

Chairs: N. Webb, O. Soylemezoglu

16:15-16:40 **Post-transplant infections**
Britta Höcker, Germany



- 16:40-16:55** **Subclinical EBV and CMV viremia is Significantly Associated with the Development of Interstitial Fibrosis and Tubular Atrophy in Pediatric Renal Transplant recipients**
Sonal Avasare, USA (O-49)
- 16:55-17:20** **Post-transplant disease recurrence**
Michelle Rheault, USA
- 17:20-17:35** **Cardiovascular comorbidity in children after renal transplantation first results from the 4C-T study**
Anette Melk, Germany (O-50)
- 17:35-18:00** **Nephrectomy in children undergoing kidney transplantation: Indications and management**
Martin Bitzan, Canada

Monday, 2 September, 2013

8:00-8:50 Early Clinical Session 07 3rd Floor, Hall B (Yellow River Hall)

Fluid and electrolyte management

Detlef Bockenhauer, UK
Robert Kleta, UK

8:00-8:50 Early Clinical Session 08 5th Floor, Hall C (Yangtze River Hall)

Management of AKI from primary care to high-end medicine settings

Mignon McCulloch, South Africa
Timothy Bunchman, USA

8:00-8:50 Early Clinical Session 09 1st Floor, Hall D (Century Hall)

Blood purification beyond kidney disorders: liver dialysis, lipid apheresis, immunoabsorption

Claus Peter Schmitt, Germany



9:00-9:45 State of the Art Lecture 03 3rd Floor, Hall A (Auditorium)

Chair: Rosanna Coppo, Italy

Renal systems biology: Interpreting kidney disease along the genotype-phenotype continuum

Matthias Kretzler, USA



9:45-10:15 Keynote Lecture 03 3rd Floor, Hall A (Auditorium)

Chair: Rosanna Coppo, Italy

Why is SLE so common in Asia? Solving the genetic puzzle

Yu Lung Lau, Hong Kong

10:15-10:45 Coffee Break 



10:45-12:30 SYM25 Treatment adherence and transition to adult nephrology care 3rd Floor, Hall A (Auditorium)

Chairs: B. Foster, S. Amaral

10:45-11:10 Transition to Adult Care and graft survival - What is the evidence?
Bethany Foster, Canada



- 11:10-11:25** **ESPN/ ERA-EDTA Database: Adolescence and kidney transplantation: A hazardous combination?**
Karlijn Meys, Netherlands (O-51)
- 11:25-11:50** **Transition practices in Asia**
Stephen Wai-Ming Lai , Hong Kong
- 11:50-12:05** **That Eagle Covering Me: Transitioning and Connected Autonomy for Emerging Adults with Cystinosis**
Maya Doyle, USA (O-52)
- 12:05-12:30** **Optimizing adherence in pediatric CKD**
Nataliya Zelikovsky, USA
- 10:45-12:30** **SYM26 PKD Foundation Symposium: Ciliopathies**
3rd Floor, Hall B (Yellow River Hall)
- Chairs: L. Guay-Woodford , T. Seeman
- 10:45-11:10** **Dysfunctional pathways in polycystic kidney disease: Therapeutic targets**
Lisa Guay-Woodford, USA
- 11:10-11:25** **Possible contribution of fibrocytes to renal fibrosis in cpk mouse a model of ARPKD**
Taketsugu Hama, Japan (O-54)
- 11:25-11:50** **The PKD Outcomes Consortium: Efforts to establish total kidney volume as a Regulatory Endpoint for ADPKD**
Ron Perrone, USA
- 11:50-12:05** **Identification of novel genetic variants for congenital anomalies of the kidney and urinary tract (CAKUT) through targeted exome sequencing**
Nayia Nicolaou, Netherlands (O-53)
- 12:05-12:30** **Therapeutic trials in polycystic kidney disease: Results from the Tolvaptan study**
Vicente Torres, USA
- 10:45-12:30** **SYM27 Assessment and maintenance of bone health in CKD**
5th Floor, Hall C (Yangtze River Hall)
- Chairs: M. Leonard, P. Cocchia
- 10:45-11:10** **Molecular linkers of bone and vascular disease in CKD**
Justine Bacchetta, France

11:10-11:25	Hypervitaminosis A is Prevalent in Children with CKD and Contributes to Hypercalcemia Rukshana Shroff, UK (0-56)
11:25-11:50	Bone structure and strength in children with CKD before and after transplantation Mary Leonard, USA
11:50-12:05	Impact of recombinant growth hormone therapy on bone metabolism in children with chronic kidney disease: Findings from the 4C Study Anke Doyon, Germany (0-55)
12:05-12:30	Pharmacological strategies to optimize bone health Isidro Salusky, USA
10:45-12:30	SYM28 International clinical registries in pediatric nephrology: Potential and limitations 1st Floor, Hall D (Century Hall) Chairs: M. Moxey-Mims, F. Schaefer
10:45-11:10	Novel epidemiologic and statistical approaches to observational data sets Wolfgang C. Winkelmayr, USA
11:10-11:25	The ERA-EDTA/ESPN registry: lessons from the multinational meta-registry approach Enrico Verrina, Italy
11:25-11:40	The International Pediatric HD Network: Building a global treatment specific registry Claus P. Schmitt, Germany
11:40-11:55	The global aHUS registry: An industry-academia partnership Christoph Licht, Canada
11:55-12:30	Panel Discussion
12:30-14:00	General Assembly 3rd Floor, Hall A (Auditorium)
14:00-15:45	SYM29 CAKUT: Towards risk adapted clinical management 3rd Floor, Hall A (Auditorium) Chairs: E. Levtschenko, L. Alconcher





- 14:00-14:25** **Prenatal imaging - Potential and limitations**
Elena Levtchenko, Belgium
- 14:25-14:50** **Prognostic factors and molecular biomarkers of obstructive uropathy**
Robert Chevalier, USA
- 14:50-15:05** **Outcomes of Renal Replacement Therapy for Posterior Urethral Valves**
Sean E. Kennedy, Australia (O-58)
- 15:05-15:30** **Long-term outcomes of CAKUT**
Karlrijn van Stralen, Netherlands
- 15:30-15:45** **A Predictive Model of Chronic Kidney Disease in Patients with Congenital Anomalies of the Kidney and Urinary Tract**
Ana C. Simoes e Silva, Brazil (O-57)
- 14:00-15:45** **SYM30 Nephrotic syndrome: Disease mechanisms and biomarkers**
3rd Floor, Hall B (Yellow River Hall)
Chairs: V.Koch, M.Nagata
- 14:00-14:25** **Podocyte survival in FSGS**
Michio Nagata, Japan
- 14:25-14:40** **Serum microRNA levels in primary focal segmental glomerulosclerosis**
Xiaoyi Cai, China (O-59)
- 14:40-15:05** **Pathobiology of minimal change nephrosis**
Hui Kim Yap, Singapore
- 15:05-15:20** **Rituximab Inhibits Circulating Soluble Urokinase-type Plasminogen Activator Receptor (suPAR) Elevation In Focal Segmental Glomerulosclerosis (FSGS) Via A Naive Regulatory T-cell Mediated Pathway**
Isaac D. Liu, Singapore (O-60)
- 15:20-15:45** **Pathobiology of membranous nephropathy in adults and children**
Pierre Ronco, France

- 14:00-15:45** **SYM31 From adequate to optimal dialysis**
5th Floor, Hall C (Yangtze River Hall)

Chairs: L. Rees, F. Cano

- 14:00-14:25** **Intensified dialysis: Protocols and outcomes**
Michel Fischbach, France
- 14:25-14:40** **Effects of MARS on Children listed for High Urgency Liver Transplantation**
Martin Komhoff, Netherlands (O-61)
- 14:40-15:05** **Best practices for PD patients: Evidence from the IPPN**
Franz Schaefer, Germany
- 15:05-15:20** **Success rate and survival of arteriovenous fistula surgery in children: A retrospective multi-centre study**
Annemarie van de Geer, Netherlands (O-62)
- 15:20-15:45** **The infant on dialysis**
Bradley Warady, USA

14:00-15:45 **SYM32 Strategies to advance research and evidence based medicine in pediatric nephrology**

1st Floor, Hall D (Century Hall)

Chairs: I. Salusky, P. Cochat

- 14:00-14:25** **Developed research with developing countries: Lessons and insights**
Kishore Phadke, India
- 14:25-14:40** **Pharmacological blockade of the renin-angiotensin system alters urinary cytokine profile in 3/4 nephrectomized rats**
Ana C. Simoes e Silva, Brazil (O-63)
- 14:40-14:55** **The Diagnosis of Urinary Tract infection in Young children (DUTY) Study: A clinical algorithm to improve the recognition of urinary tract infection (UTI) In pre-school children**
Jan Dudley, UK (O-64)
- 14:55-15:10** **Pattern and Risk Factors for ambulatory hypertension in Hong Kong School Children**
Lettie CK Leung, Hong Kong (O-65)
- 15:10-15:40** **IPNA Priorities in the Global Village**
Pierre Cochat, France
- 15:45-16:15** **Coffee Break** 



16:15-18:00 **SYM33 The role of biologicals in pediatric kidney disease**
3rd Floor, Hall A (Auditorium)

Chairs: W. Smoyer, C. Holmberg

16:15-16:30 **Eculizumab in a child with therapy resistant systemic lupus erythematoses**
 Rosanna Coppo, Italy (0-66)

16:30-16:55 **Biologicals in nephrotic syndrome**
 William Smoyer, USA

16:55-17:20 **Biologicals in vascular disorders**
 Patrick Niaudet, France

17:20-17:35 **Eculizumab in shigatoxin associated hemolytic uremic syndrome: a single center matched-cohort study**
 Jerome Harambat, France (0-67)

17:35-18:00 **Biologicals in renal Tx**
 Paul C. Grimm, USA

16:15-18:00 **SYM34 Metabolic diseases: from genetic understanding to molecular intervention**
3rd Floor, Hall B (Yellow River Hall)

Chairs: F. Emma, C. Langman

16:15-16:40 **Glomerular ubiquinone biosynthesis defects: A treatable metabolic cause of nephrotic syndrome**
 Giovanni Montini, Italy

16:40-16:55 **Combined Renal Thrombotic Microangiopathy and Pulmonary Arterial Hypertension is caused by Cobalamine C deficiency**
 Martin Komhoff, Netherlands (0-69)

16:55-17:20 **Stem cell therapy for cystinosis**
 Stephanie Cherqui, USA

17:20-17:35 **Urinary loss of renal epithelial cells in nephropathic cystinosis**
 Ekaterina A. Ivanova, Belgium (0-68)

17:35-18:00 **Fabry disease in children: Prevalence, diagnosis and treatment**

Markus Ries, Germany

16:15-18:00 **SYM35 Cardiovascular health in CKD, on dialysis and after Tx**
5th Floor, Hall C (Yangtze River Hall)

Chairs: R. Shroff, M. Mitsnefes

16:15-16:40 **Cardiovascular disease in childhood chronic kidney disease - mechanistic insights through clinico-pathological correlations**
 Rukshana Shroff, UK

16:40-16:55 **GDF-15 And ST2 Are Useful Predictors Of Arteriopathy In Pre-Dialysis And Dialysis Children**
 Yew Weng Perry Lau, Singapore (0-71)

16:55-17:20 **Traditional cardiovascular risk factors in children with mild to moderate CKD: lessons from the CKiD study**
 Mark Mitsnefes, USA

17:20-17:35 **Advanced Parameters of Cardiac Mechanics in Children With Chronic Kidney Disease (CKD): a Preliminary Report From the Cardiovascular Comorbidity in Children with CKD (4C) Study.**
 Maria Chiara Matteucci, Italy (0-70)

17:35-18:00 **Risk factors of progressive cardiovascular disease in children with advanced CKD: Insights from the 4C Study**
 Anke Doyon, Germany

16:15-18:00 **SYM36 Improving long-term outcomes of pediatric kidney transplantation**
1st Floor, Hall D (Century Hall)

Chairs: R. Grenda, H. Safouh

16:15-16:40 **Trends in post-Tx immunosuppression: evidence review**
 Ryszard Grenda, Poland

16:40-16:55 **A novel cell model of human proximal tubular cells to study the role of pharmacogenetics in CNI-associated nephrotoxicity**
 Noel Knops, Belgium (0-73)

16:55-17:20 **Diagnosis and management of acute and chronic humoral rejection**
 Lars Pape, Germany

17:20-17:35 **Low Levels of Donor Specific Antibodies In Paediatric Kidney**



Transplantation Can Resolve
Jon Jin Kim, UK (O-72)

17:35-18:00

Non-immunological risk factors for graft survival
Lutz Weber, Germany

Tuesday, 3 September, 2013

8:00-8:50 **Early Clinical Session 10** **3rd Floor, Hall B (Yellow River Hall)**

Kidney stones: Diagnostics and therapy
Bernd Hoppe, Germany

8:00-8:50 **Early Clinical Session 11** **5th Floor, Hall C (Yangtze River Hall)**

CKD guidelines quiz
Ashima Gulati, India

8:00-8:50 **Early Clinical Session 12** **1st Floor, Hall D (Century Hall)**

The failing transplant
Paul Grimm, USA
Nicholas Webb, UK



9:00-9:45 **State of the Art Lecture 04** **3rd Floor, Hall A (Auditorium)**

Chair: Isidro Salusky, USA

Complement diseases: Dawn of a new therapeutic era
Giuseppe Remuzzi, Italy



9:45-10:15 **Keynote Lecture 04** **3rd Floor, Hall A (Auditorium)**

Chair: Isidro Salusky, USA

9:45-10:15 **Circulating factors in nephrotic syndrome**
Jochen Reiser, USA

10:15-10:45 **Coffee Break** 



10:45-12:30 **SYM37 IgA and Henoch-Schonlein nephropathy**
3rd Floor, Hall A (Auditorium)

Chairs: R. Coppo, N. Yoshikawa

10:45-11:10 **Mucosal immune system in primary IgA nephropathy and HSP**
Rosanna Coppo, Italy

11:10-11:25 **The relationship between timing of renal biopsy and pathological variables of the Oxford classification (Ox) in childhood IgA Nephropathy.**
Yuko Shima, Japan (O-74)



- 11:25-11:50** **New insights in Henoch-Schonlein purpura nephritis**
Jae Il Shin, Korea
- 11:50-12:05** **Early immunosuppressive treatment is indicated in severe HSPN**
Elli-Maija Ukonmaanaho, Finland (O-75)
- 12:05-12:30** **Immunosuppressive therapy in IgA nephropathy: What have we learnt from clinical trials?**
Hong Zhang, China
- 10:45-12:30** **SYM38 Podocytopathies: New genes, new insights**
3rd Floor, Hall B (Yellow River Hall)
- Chairs: M. Saleem, Hae Il Cheong
- 10:45-11:00** **LMX1B mutations as an unexpected cause of hereditary focal segmental glomerulosclerosis without extra-renal involvement**
Olivia Boyer, France (O-83)
- 11:00-11:15** **Successful Renal Transplant from Donor with TRPC6 Mutation explained by Genetic Epistasis between TRPC6 Mutation and NPHS1 Polymorphisms**
Kar Hui Ng, Singapore (O-84)
- 11:15-11:30** **Epigenetic role of Wolf-Hirschhorn syndrome candidate 1-like 1 long form in nephrin gene expression**
Yugo Ito, Japan (O-76)
- 11:30-11:55** **New podocytopathy genes**
Marina Noris, Italy
- 11:55-12:10** **Next Generation Sequencing of 35 genes associated with Steroid Resistant Nephrotic Syndrome**
Hugh J. McCarthy, UK (O-77)
- 12:10-12:35** **Podocyte dynamics, circulating factors, and nephrotic syndrome: Putting together the pieces**
Moin Saleem, UK
- 10:45-12:30** **SYM39 Preserving the peritoneal membrane**
5th Floor, Hall C (Yangtze River Hall)
- Chairs: I.S. Ha, M. Honda
- 10:45-11:10** **Prevention of peritoneal infection: Key to PD survival**
Enrico Verrina, Italy

- 11:10-11:25** **Ethnic variation of peritoneal transport characteristics: Findings from the International Pediatric PD Network (IPPN) Registry**
Fancisco J. Cano, Chile (0-79)
- 11:25-11:50** **EPS: Risk Factors and Management**
Hiroshi Hataya, Japan
- 11:50-12:05** **PD membrane transformation: Results from the International Pediatric Peritoneal Biopsy Study**
Betti Schaefer, Germany (0-78)
- 12:05-12:30** **Improved peritoneal preservation by biocompatible PD fluids: What's the evidence?**
Christoph Aufricht, Austria
- 10:45-12:30** **SYM40 The role of IPNA in fostering and harmonizing training in pediatric nephrology**
1st Floor, Hall D (Century Hall)
- Chairs: B. Warady, K. Phadke
- 10:45-10:55** **Introduction (Overview of IPNA fellowship training experience)**
Bradley A. Warady, USA
- 10:55-11:15** **Training in Singapore - Lessons learned from a superlative program**
Hui Kim Yap, Singapore
- 11:15-11:45** **Development and outcome of a new program: The IPNA fellow training program in China**
Jie Ding, China
- 11:45-11:55** **The experience during and following the IPNA Fellowship**
Abhijeet Saha, India (ex-IPNA Fellow)
- 11:55-12:05** **IPNA fellowship: The fellow's perspective**
Bashir Admani, Kenya (ex-IPNA Fellow)

12:30-12:45 **Closing Remarks** **3rd Floor, Hall A (Auditorium)**

Additional Seminar

Friday, 30 August, 2013

- 15:00-17:00 **IPNA2016**
3rd Floor, Room 3C
- 16:30-18:00 **AsPNA Council Meeting**
3rd Floor, Hall B (Yellow River Hall)
- 16:30-17:30 **ESPN Council Meeting I**
1st Floor, Hall D (Century Hall)

Saturday, 31 August, 2013

- 8:00-9:00 **ESPN Council Meeting II**
3rd Floor, Room 3G
- 12:30-14:00 **AGM Meeting**
3rd Floor, Hall B (Yellow River Hall)
- 12:30-14:00 **Chinese Council Meeting**
5th Floor, Hall C (Yangtze River Hall)
- 12:30-14:00 **AFPNA Meeting**
1st Floor, Hall D (Century Hall)
- 12:30-14:00 **PEDNEPH Journal Board Meeting**
3rd Floor, Room 3C+3D
- 16:00-18:00 **HUS Meeting**
3rd Floor, Room 3G

Sunday, 1 September, 2013

- 7:30-9:00 **Steering committee meeting of the EUREnOmics consortium**
3rd Floor, Room 3C
- 12:30-14:00 **Australian and New Zealand Paediatric Nephrology Association Meeting**
3rd Floor, Room 3C
- 12:30-14:00 **AsPNA General Meeting**
3rd Floor, Hall A (Auditorium)

- 12:30-14:00** **IPNA Fellow Meeting**
3rd Floor, Hall B (Yellow River Hall)
- 13:00-14:00** **ESPN/ERA-EDTA Registry Committee Meeting**
5th Floor, Hall C (Yangtze River Hall)
- 12:30-14:00** **ESPN Council Meeting III**
1st Floor, Hall D (Century Hall)

Monday, 2 September, 2013

- 8:00-15:00** **Alexion Pharmaceuticals, Inc. Meeting**
3rd Floor, Room 3E
- 16:00-18:00** **New IPNA Council Meeting**
3rd Floor, Room 3C+3D
- 10:00-11:00** **IPNA2016**
3rd Floor, Room 3G

Post-Congress Five-City Satellite Meeting in China

Post-congress program of "Five-City Satellite Meeting in China" will be launched in five cities including Beijing, Changsha, Nanjing, Chongqing and Hangzhou from September 4 to 6, 2013 after the IPNA2013, covering the topics of "Blood purification in pediatrics: How far can we go?", "Environment and kidney injury in children", "Metabolic syndrome and chronic kidney disease", "Secondary glomerular disease in children" and "Podocyte injury and glomerular proteinuria".

This "Five-City Satellite Meeting in China" aims to expand the influence of IPNA2013 and encourage more pediatric nephrologists and fellows joining hands to improve the diagnosis and treatment of pediatric nephrology.

Delegates who want to attend the post-congress satellite meetings should contact the designated secretary by e-mail below to get more information, register and book the hotel.

◆ *Blood purification in pediatrics: How far can we go?* ***Organized by Beijing Children's Hospital***

Date: September 5, 2013

Place: Beijing, China

Chair: Ying Shen

Secretary: Xiao-Mei Liu, Ye-Ping Jiang

Registration Fee: USD150

Contact information:

Tel: 86-010-59616337

Fax: 86-010-59718716

E-mail: happyjyp2006@126.com

◆ *Environment and kidney injury in children* ***Organized by The Second Xiangya Hospital of Central South University***

Date: September 4-6, 2013

Place: Changsha, China

Chair: Zhu-Wen Yi

Co-Chair: Qing-Nan He

Secretary: Dan-Lin Huang

Registration Fee: USD150

Contact information:

Tel: 86-731-85294183

Fax: 86-731-85294081

E-mail: danlinhuang@yahoo.com

◆ ***Metabolic syndrome and chronic kidney disease***
Organized by Nanjing Children's Hospital

Date: September 4-6, 2013

Place: Nanjing, China

Chair: Song-Ming Huang

Secretary: Ai-Hua zhang

Registration Fee: USD150

Contact information:

Tel: 86-025-83117500

Fax: 86-025-83304239

E-mail: bszah@163.com

◆ ***Secondary glomerular disease in children***
Organized by Children's Hospital of Chongqing Medical University

Date: September 5-6, 2013

Place: Chongqing, China

Chair: Qiu Li

Secretary: Mo Wang

Registration Fee: USD150

Contact information:

Tel: 86-023-63631560

Fax: 86-023-63603929

E-mail: wm66811202@sina.com

◆ ***Podocyte injury and glomerular proteinuria***
Organized by The Children's Hospital, Zhejiang University School of Medicine

Date: September 4-6, 2013

Place: Hangzhou, China

Chair: Jie Ding

Secretary: Jian-Hua Mao

Registration Fee: USD100

Contact information:

Tel: 86-571-88873701

Fax: 86-571-87033296

E-mail: maojh88@gmail.com



Publication
Number

Abstract# O-1 **Validation of the new histopathological classification of anca glomerulonephritis and its association with renal outcomes in a paediatric population** **Shwetal**

Damien Gerard Noone¹ Marinka Twilt² Wesley Hayes¹ Ronald Laxer^{2,3}
Paul Thorner^{3,4} Susanne Benseler^{2,3} Rulan Parekh^{1,3} Diane Hebert^{1,3}

¹ Nephrology, Hospital for Sick Children, Toronto, Canada

² Rheumatology, Hospital for Sick Children, Toronto, Canada

³ Paediatrics, Hospital for Sick Children, Toronto, Canada

⁴ Paediatric Laboratory Medicine, Hospital for Sick Children, Toronto, Canada

Abstract# O-2 **DNA Immunoabsorption for childhood-onset systemic lupus erythematosus**

Xuemei Tang¹ Zongyi Zou¹

¹ Nephrology and Immunology, Chongqing medical university, Chongqing, China

Abstract# O-3 **The Role of Wnt5a in Pronephric and Metanephric Kidney Development**

Liwei Huang¹ Soo Young Choi¹ Maria Chacon-Heszele¹ Yun Kyoung Ryu²
Sarah McKenna¹ Xiaofeng Zuo¹ Rejji Kuruvilla² Josh Lipschutz^{1,3}

¹ Medicine, University of Pennsylvania, Philadelphia, USA

² Biology, Johns Hopkins University, Baltimore, USA

³ Medicine, Philadelphia Veterans Affairs Medical Center, Philadelphia, USA

Abstract# O-4 **Whole exome sequencing in patients with sporadic severe bilateral renal hypodysplasia reveals genetic heterogeneity and identifies causative genes in most cases**

Ruthild G. Weber¹ Anne Kosfeld¹ Martin Kreuzer² Vera Riehmer¹ Lars Pape²
Dieter Haffner²

¹ Department of Human Genetics, Hannover Medical School, Hannover, Germany

² Department of Pediatric Kidney, Hannover Medical School, Hannover, Germany

Abstract# O-5 **Worldwide Variation of Growth and Nutritional Status in Children with Chronic PD**

Dagmara Paulina Borzych-Duzalka^{1,2} Joshua Zaritsky³ Kyung Hoon Paik⁴
Ilmay Bilge⁵ Charlotte Samaille⁶ Gema Ariceta⁷ Mabel Sandoval Diaz⁸ Franz Schaefer² Bradley Warady⁹ International Pediatric Peritoneal Dialysis Network¹⁰

¹ Pediatric Nephrology, Medical University of Gdansk, Gdansk, Poland

² Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany

³ UCLA Medical Center, Los Angeles, USA

⁴ Samsung Medical Center, Sungkyunkwan University, Seoul, Korea

⁵ Pediatric Nephrology, Istanbul University Medical Faculty, Istanbul, Turkey

⁶ Service de nephrologie pediatrique, Hopital Jeanne De Flandre, Lille, France

⁷ Hospital Universitario Materno-Infantil Vall d' Hebron, Barcelona, Spain

⁸ Hospital Infantil de Nicaragua, Managua, Nicaragua

⁹ Children's Mercy Hospital, Kansas City, USA

¹⁰ IPPN

- Abstract# 0-6** **Outcomes of young S.L.E. patients on renal replacement therapy (RRT) in Australia & New Zealand**
Deborah Perkins¹
¹ Nephrology, Sydney Children's Hospital, Sydney, Australia
- Abstract# 0-7** **Polyoma BK-virus-specific T cells as a diagnostic and prognostic marker for Polyomavirus-associated nephropathy after pediatric kidney transplantation (KTx)**
 Thurid Ahlenstiel¹ Urban Sester² Henry Fehrenbach³ Lars Pape¹
¹ Pediatric Nephrology, Hannover Medical School, Hannover, Germany
² Nephrology and Hypertension, University of the Saarland, Hannover, Germany
³ Pediatrics, Klinikum Memmingen, Memmingen, Germany
- Abstract# 0-8** **Is a good HLA mismatch more important than donor type ?**
Stephen David Marks¹ Alex Hudson² Laura Pankhurst² Susan Fuggle²
¹ Department of Paediatric Nephrology, Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK
² NHS Blood and Transplant, Bristol, UK
- Abstract# 0-9** **Increased Tbx1 Expression Might Play a Role in Acute Kidney Injury Induced by Gentamicin via TGFβ-Smad2/3 Signaling Pathway**
Hongkun Jiang¹ Hong Jiang¹ Hailing Yang²
¹ Department of Pediatrics, the First Affiliated Hospital of China Medical University, Shenyang, China
² M. D. Anderson Cancer Center, University of Texas Medical School, Houston, USA
- Abstract# 0-10** **Human Serum Amyloid P Decreases Shigatoxin 2 Induced Activation of Mitogen Activated Protein Kinases and Apoptosis in Human Podocytes**
Anne K Dettmar¹ Elisabeth Binder² Max C Liebau³ Therese C Jungraithmayr² Moin A Saleem⁴ Claus P Schmitt⁵ Markus J Kemper¹ Mark Pepys⁶ Reinhard Würzner⁷ Jun Oh¹
¹ University Hamburg-Eppendorf, Hamburg, Germany
² Medical University Innsbruck, Innsbruck, Austria
³ University of Cologne, Cologne, Germany
⁴ University of Bristol, Bristol, UK
⁵ Medical University Heidelberg, Heidelberg, Germany
⁶ University College London, London, UK
⁷ Medical University Innsbruck, Innsbruck, Germany
- Abstract# 0-11** **Urinary Proteomic Profile in the development of febrile Urinary Tract Infection (UTI) in Children and its association with Renal Outcome**
Sing Ming Chao¹ John Connolly² Yong Hong Ng¹ Indra Ganesan¹ Suisheng Tang²
¹ Nephrology Service, KK Women's and Children's Hospital, Singapore
² Singapore Immunology Network, Agency for Science Technology and Research, Singapore, France
- Abstract# 0-12** **Urine Proteomic Profile in Children with Idiopathic Nephrotic Syndrome**
Abhijeet Saha¹ Ritesh Kumar¹ Suresh C P¹ Kanika Kapoor¹ Nand Kishore Dubey¹ Trayambak Basak² Gourav Bhardwaj² Shantanu Sengupta² Vinita Batra³
¹ Pediatrics, PGIMER, New Delhi, India
² Proteomics and Structural Biology, IGIB, New Delhi, India

Abstract# O-13 Fluid flow shear stress over podocytes is increased in the solitary kidney

Tarak Srivastava¹ Mukut Sharma² Gianni E Celsi³ Ram Sharma² Ellen T McCarthy¹ Virginia A Savin²

¹ Nephrology, Children's Mercy Hospital, Kansas City, USA

² Research and Development, VA Medical Center, Kansas City, USA

³ Nephrology, Uppsala University Hospital, Uppsala, Sweden

Abstract# O-14 Role of mTOR/p70S6K1 signaling pathway in tubulointerstitial fibrosis of children with IgA nephropathy

Yi-hong LING^{1,2} Xiao-yun JIANG (corresponding)¹ **Meng-jie JIANG**¹ Li-zhi CHEN¹ Liang-zhong SUN¹ Ying MO¹

¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

² Pathology, State Key Laboratory of Oncology in South China, Guangzhou, China.

Abstract# O-15 Important role of SREBP1C in obesity related kidney disease and human podocyte

Liru Qiu^{1,2} Jianhua Zhou¹ Xiaoxin Wang² Hannah Santamaria² Moshe Levi²

¹ The department of pediatrics, Tongji Hospital of The Huazhong University of Science and Technology, Wuhan, China

² The kidney department, University of Colorado, Aurora, USA

Abstract# O-16 The complex of tea functional components ameliorate renal injury induced by hyperuricemia in remnant kidney rats

Lanjun SHUAI¹ Haixia CHEN¹ Qingnan HE¹ Xiaojie HE¹ Xiaoyan LI¹ Xiqiang DANG¹ Zhuwen YI¹

¹ Pediatric medical center, the Second Xiangya hospital, Changsha, China

Abstract# O-17 RAS Blockade is Nephroprotective in a Mouse Model of Podocin Related Nephrotic Syndrome

Mansoureh Tabatabaeifar¹ Ivana Simic¹ Tanja Wlodkowski¹ Helga Denc¹ Geraldine Mollet² Stefanie Weber³ Corinne Antignac² Franz Schaefer¹

¹ Pediatric Nephrology, Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany

² Inserm U983 and Dept. of Genetics, University of Heidelberg, Paris, France

³ Pediatrics II, Hopital Necker, Essen, Germany

Abstract# O-18 Randomized controlled trial to compare the efficacy & safety of Mycophenolate mofetil vs. Levamisole in children with Frequent relapsing & Steroid dependent nephrotic syndrome

Biswanath Basu R Pandey O.P. Mishra

¹ Division of Pediatric Nephrology, Assistant Professor and Incharge Division of Pediatric Nephrology, Kolkata, India

² Pediatrics, Professor and Head, Kolkata, India

³ NRS Medical College & Hospital, Professor and Incharge Division of Pediatric Nephrology, Varanasi, India

Abstract# O-19 Early treatment with enalapril is not renoprotective in 'programmed' obese 3 month-old rats.

Hyung Eun Yim¹ Kee Hwan Yoo¹ In Sun Bae¹ Young Sook Hong¹

¹ Pediatrics, Korea University Medical Center, Seoul, South Korea

Abstract# O-20 A low Apgar score at five minutes is an important risk factor for developing chronic kidney disease in children born at low birth

weights

Natsumi Yamamura¹ Kaori Fujiwara¹ Katsusuke Yamamoto¹ Hiroyuki Kitajima^{1,2} Kenichi Satomura¹

¹ Pediatric Nephrology and Metabolism, Osaka Medical Center for Maternal and Child Health, Izumi, Japan

² Neonatal Medicine, Osaka Medical Center for Maternal and Child Health, Izumi, Japan

Abstract# O-21**Nationwide survey of continuous renal replacement therapy for childhood acute kidney injury in Japan**

Shuichi Ito¹ Mari Saito² Masao Ogura¹ Koichi Kamei¹ Mayumi Sako³

¹ Division of Pediatric Nephrology and Rheumatology, National Center for Child Health and Development, Tokyo, Japan.

² Department of Biostatistics and Epidemiology, Graduate School of Medicine Yokohama City University, Yokohama, Japan.

³ Clinical Research Center, National Center for Child Health and Development, Tokyo, Japan.

Abstract# O-22**Biomarkers for acute kidney injury: free water clearance versus pRIFLE criteria post cardiac surgery in pediatric patients**

Cintia Arambasic Rogow¹ Paulo Cesar Koch Nogueira¹ JoãoTomas Abreu Carvalhaes¹ Deipara M Abellan²

¹ Pediatrics, Federal University of Sao Paulo - UNIFESP/EPM, Sao Paulo, Brazil

² Pediatric Intensive Care Unit, University of Sao Paulo, Sao Paulo, Brazil

Abstract# O-23**Autophagy protects podocytes from complement-dependent sublytic injury**

Qianying Lv¹ Jianhua Zhou¹ Fengjie Yang¹ Jinyun Pu¹ **Yu Zhang**¹

¹ Pediatrics, Tongji Hospital of Huazhong University of Science and Technology, Wuhan, China

Abstract# O-24**Monitoring Eculizumab treatment in patients with atypical hemolytic uremic syndrome (aHUS) by measuring TCC capacity and C3a concentration**

Magdalena Riedl¹ Johannes Hofer¹ Thomas Giner¹ Karsten Haeffner² Giacomo Simonetti³ Ulrike Walden⁴ Alejandra Rosales¹ Reinhard Wuerzner⁵ Therese Jungraithmayr¹

¹ Pediatrics, Innsbruck Medical University, Innsbruck, Austria

² Center for Pediatric and Adolescent Medicine, University Hospital Freiburg, Freiburg, Germany

³ Pediatric Nephrology, Children's Hospital, Bern, Switzerland

⁴ Children's Hospital Augsburg, Augsburg, Germany

⁵ Hygiene and Medical Microbiology, Innsbruck Medical University, Innsbruck, Austria

Abstract# O-25**Robo2 mutant mice with the inserted piggyBac transposon : a new model for the study of VUR**

Jia lu Liu¹ li Sun¹ hong Xu¹ qian Shen¹ herui Wang² xiaohui Wu² tian Xu²

¹ Department of Nephrology and Rheumatism, Children's Hospital of Fudan University, Shanghai, China

² Institute of Developmental Biology & Molecular Medicine, Life Sciences of Fudan University, Shanghai, China.

Abstract# O-26**TNXB mutations as a cause of vesicoureteral reflux (VUR)**

Rasheed Gbadagesin¹ **John William Foreman**¹ Patrick Brophy² Indra Gupta³ Michelle Winn⁴

¹ Pediatrics, Duke University, Durham, USA

² Pediatrics, University of Iowa, Iowa City, USA

³ Pediatrics, McGill University, Montreal, Canada

⁴ Medicine, Duke University, Durham, USA

Abstract# O-27 Impaired growth hormone signaling pathway in fibroblasts of children with chronic renal failure peritoneal dialysis treatment. Preliminary data

Francisco J Cano¹ Marta A Azocar¹ Maria L. Ceballos¹ Carlos Irrarrazabal^{1,2}
Cristian Suazo^{1,2} Francisca Ugarte^{1,2}

¹ Pediatric Nephrology, Luis Calvo Mackenna Childrens Hospital, Santiago, Chile

² Laboratory of Cellular and Molecular Physiology, University of Chile, Santiago, Chile

Abstract# O-28 Recombinant growth hormone increases intact FGF23 level
Justine Bacchetta¹ Laurence Chardon¹ Marc Nicolino¹ Ingrid Plotton¹ Bruno Ranchin¹ Pascaline Arsac¹ Behrouz Kassai¹ Pierre Cochat¹

¹ Hospices Civils de Lyon, University de Lyon, Lyon, France

Abstract# O-29 Prevalence of hypertension and decreased GFR in obese children: results of a population based field study, the credit study

Ali Duzova¹ Fatos Yalcinkaya² Oguz Soylemezoglu³ Esra Baskin⁴ Aysin Bakkaloglu¹

¹ Pediatric Nephrology and Rheumatology, Hacettepe University Faculty of Medicine, Ankara, Turkey

² Pediatric Nephrology, Ankara University School of Medicine, Ankara, Turkey

³ Pediatric Nephrology, Gazi University Faculty of Medicine, Ankara, Turkey

⁴ Pediatric Nephrology, Baskent University School of Medicine, Ankara, Turkey

Abstract# O-30 Pharmacological Interventions for Hypertension in Children: A Systematic review and meta-analysis

Swasti Chaturvedi¹ Deborah H Lipszyc² Christoph Licht³ Jonathan Craig⁴
Rulan Parekh³

¹ Paediatrics, Christian Medical College, Vellore, Tamilnadu

² Institute of Medical Science, The Hospital for Sick Children, Toronto, Canada

³ Nephrology, The Hospital for Sick Children, Toronto, Canada

⁴ Nephrology, Westmead Children Hospital, Sydney, Australia

Abstract# O-31 Prospective study to determine the usefulness of urinary neutrophil gelatinase associated lipocalin(NAGL) as an early and sensitive marker of urinary tract infection (UTI) in children

Indira Agarwal¹ Iswarya J¹ Joe Flemming¹ Swasti Chaturvedi¹ Leni Grace Mathew¹ Sneha Dena Varkey¹ Rani Diana Sahni¹

¹ Pediatric Nephrology, Christian Medical College, India

Abstract# O-32 Value of the standardized (ICCS) screening tool in diagnostic approach of nocturnal enuresis

Johan Vande Walle¹

¹ Pediatric Nephrology, UZGent, Gent, Belgium

Abstract# O-33 Mutational analyses of the ATP6V1B1 and ATP6V0A4 genes in patients with primary distal renal tubular acidosis

Kenichiro Miura¹ Takashi Sekine² Kazuhiro Takahashi¹ Junko Takita^{1,3}
³ Yutaka Harita¹ Asako Tajima⁴ Masayuki Ishihara⁵ Masataka Hisano⁶ Miki Murai⁷ Takashi Igarashi¹

¹ Pediatrics, the University of Tokyo, Tokyo, Japan

² Pediatrics, Toho University Graduate School of Medicine, Tokyo, Japan

³ Cell Thrapy and Transplantation Medicine, Ohashi Hospital, Tokyo, Japan

⁴ Pediatrics, the University of Tokyo, Tokyo, Japan

⁵ Pediatrics, Jikei University School of Medicine, Nankoku, Japan

⁶ Pediatric Nephrology, Kochi Medical School, Chiba, Japan

⁷ Pediatrics, Kochi University, Shizuoka, Japan

Abstract# O-34

Idiopathic renal hypouricemia as a rare and easily misdiagnosed disease with mutation in SLC2A9 gene

Hunjun Shen¹ Chunyue Feng¹ Jianhua Mao¹ Xia Jin¹ Haidong Fu¹ Xia Wang¹ Ai min Liu¹ Lizhong Du¹ Qiang Shu¹ Weizhong Gu¹

¹ Nephrology, The Children's Hospital of Zhejiang University School of Medicine, Hangzhou, China

Abstract# O-35

Prediction of Chronic Kidney Disease (CKD) Progression in Children by Urinary Neutrophil-Associated Lipocalin (NGAL)

Anke Doyon¹ Hubert Scharnagl² Daniela Kracht³ Rene Zeller⁴ Ali Anarat⁵ Sevgi Mir⁶ Anja Sander⁷ Anette Melk³ Uwe Querfeld⁴ Franz Schaefer¹

¹ Pediatric Nephrology, Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany

² Institute of Medical Biochemistry and Laboratory Diagnostics, University of Graz, Graz, Austria

³ Pediatric Nephrology, Hannover Medical School, Hannover, Germany

⁴ Pediatric Nephrology, Charité Children's Hospital, Berlin, Germany

⁵ Pediatric Nephrology, Cukurova University, Adana, Turkey

⁶ Pediatric Nephrology, Ege University, Izmir, Turkey

⁷ Department of Medical Biometry, University of Heidelberg, Heidelberg, Germany

Abstract# O-36

Height-independent estimation of GFR in children: an alternative for the Schwartz equation

Hester N. Blufpand^{1,2} Rik Westland¹ Joanna A.E. van Wijk¹ Elianne A. Roelandse-Koop³ Gertjan J.L. Kaspers² Arend Boenkamp¹

¹ Pediatric Nephrology, VU University Medical Center, Amsterdam, Netherlands

² Pediatric Oncology/Hematology, VU University Medical Center, Amsterdam, Netherlands

³ Clinical Chemistry, VU University Medical Center, Amsterdam, Netherlands

Abstract# O-37

Long term follow up of asymptomatic children with melamine-associated nephrolithiasis in southwest China

Zhitie Wang¹ Xuejun Yang¹ Haiping Yang¹ Daoqi Wu¹ Qiu Li¹

¹ Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China

Abstract# O-38

Changing epidemiology of AKI in Nigeria

Isaac Ejemi Ocheke¹ Bose Toma¹ Patience Ogbé¹

¹ Paediatrics, Jos University teaching Hospital, Jos, Nigeria

Abstract# O-39

Efficacy and safety of rituximab in children with refractory nephrotic syndrome; a multicenter clinical trial

Yo Han Ahn¹ Seong Heon Kim² Kyoung Hee Han³ Hee Yeon Cho⁴ Jae Il Shin⁵ Min Hyun Cho⁶ Young Seo Park⁷ Seung Joo Lee⁸ Hae Il Cheong¹ Il-Soo Ha¹

¹ Pediatric, Seoul National University Children's Hospital, Seoul, South Korea

² Pediatric, Pusan National University Children's Hospital, Pusan, South Korea

³ Pediatric, Jeju National University Hospital, South Korea

⁴ Pediatric, Samsung Medical Center, South Korea

⁵ Pediatric, Severance Children's Hospital, South Korea

⁶ Pediatric, Kyungpook National University Hospital, South Korea

⁷ Pediatric, Asan Medical Center, South Korea

⁸ Pediatric, Ewha Womans University School of Medicine, South Korea

Abstract# O-40

Randomized, double blind, placebo controlled trial to compare the efficacy of 3-months versus 6-months therapy with prednisolone for the first episode of idiopathic nephritic syndrome

Aditi Sinha¹ Arvind Bagga¹ Sonia Sharma¹ Abhijeet Saha² Manish Kumar³ Kamran Afzal⁴ Amarjeet Mehta⁵ Pankaj Hari¹

¹ Pediatrics, All India Institute of Medical Sciences, New Delhi, India

² Pediatrics, Dr. Ram Manohar Lohia Hospital, New Delhi, India

³ Pediatrics, Chacha Nehru Bal Chikitsalya, Delhi, India

⁴ Pediatrics, Jawaharlal Nehru Medical College, Aligarh, India

⁵ Pediatrics, Sawai Man Singh Medical College, Jaipur, India

Abstract# O-41

Multicenter, Double-Blind, Placebo-Controlled, Randomized Trial of Rituximab for the Treatment of Childhood-Onset Refractory Nephrotic Syndrome

Kazumoto Iijima¹ Mayumi Sako² Kandai Nozu¹ Nao Tsuchida³ Ryojiro Tanaka⁴ Kenji Ishikura⁵ Shuichi Ito⁶ Yasuo Ohashi⁷

¹ Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

² Division of Clinical trial, National Center for Child Health and Development, Tokyo, Japan

³ Department of General Pediatrics and Interdisciplinary Medicine, National Center for Child Health and Development, Tokyo, Japan

⁴ Department of Nephrology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan

⁵ Department of Nephrology, Tokyo Metropolitan Children's Medical Center, Fuchu, Japan

⁶ Department of Nephrology and Rheumatology, National Center for Child Health and Development, Tokyo, Japan

⁷ Department of Biostatistics, University of Tokyo, Tokyo, Japan

Abstract# O-42

Extended Treatment of Patients with Cystinosis and CKD with RP103 Demonstrates Efficacy and Safety

Craig B Langman¹ Patrice Rioux² Lawrence Greenbaum⁵ Georges Deschenes⁸ Paul C Grimm⁶ Pierre Cochat⁷ Denis Morin⁹ Patrick Niaudet¹⁰ Elisabeth Corenelissen³ Ewa Ellenberg⁴

¹ Kidney Diseases, Lurie Childrens, Chicago, USA

² Northwestern, Novato, CA

³ Pediatric Nephrology, Raptor, Nijmegen, Netherlands

⁴ Pediatric Nephrology, Inc. Houston, USA

⁵ Pediatric Nephrology, Radboud University, Atlanta, USA

⁶ Pediatric Nephrology, Baylor University, Stanford, USA

⁷ Pediatrics, Emory University, Lyon, France

⁸ Pediatric Nephrology, Stanford University, Paris, France

⁹ Pediatric Nephrology, University of Lyon, Montpellier, France

¹⁰ Pediatric Nephrology, Hopital RobertUSAebre, Paris, France

Abstract# O-43

Antibiotic prophylaxis in management of vesicoureteric reflux: A double-blind placebo controlled trial

Pankaj Hari¹ Smriti Hari² Aditi Sinha¹ Rakesh Kumar³ Arti Kapil⁴ Arvind Bagga¹

¹ Pediatrics, All India Institute of Medical Sciences, Delhi, India

² Radiodiagnosis, All India Institute of Medical Sciences, Delhi, India

³ Nuclear Medicine, All India Institute of Medical Sciences, Delhi, India

⁴ Microbiology, All India Institute of Medical Sciences, Delhi, India

Abstract# O-44

A prospective clinical randomized controlled trial on azithromycin therapy in induction treatment in children with

nephrotic syndrome

Zhang Bi Li¹ Liu Tao¹

¹ Nephrology, Tianjin Children's Hospital, Tianjin, China

Abstract# O-45 Distribution of Infused Umbilical Cord Mesenchymal stem cells in a rat model of obstructive renal interstitial fibrosis

Danlin Huang¹ Zhuwen Yi¹ Xiaojie He¹ Shuanghong Mo¹ Xiqiang Dang¹

¹ Division of Pediatric Nephrology of Pediatric Medical Center, the Second Xiangya Hospital of Central South University, Hunan, China

Abstract# O-46 The Basic Domain is Essential for Targeting HIV-Tat to Lipid Rafts and Regulating Fibroblast Growth Factor-2 (FGF-2) Signaling in Human Podocytes

Xuefang Xie¹ Anamaris M Colberg-Poley^{1,4} Jharna R Das¹ Jinliang Li¹ Aiping Zhang¹ Pingato Tang^{1,4} Marina Jerebtsova^{1,4} Silvio J. Gukind²

Patricio E Ray^{1,3,4}

¹ Genetic Medicine Research, Children's National Medical Center, Washington DC, USA

² National Institute of Dental and Craniofacial Research, NIH, Bethesda, USA

³ Nephrology, Children's National Medical Center, Washington DC, USA

⁴ Pediatrics, The George Washington University, Washington DC, USA

Abstract# O-47 Six- minute walk test (6MWT) in children and teenagers with chronic kidney disease: tolerance, reproducibility and comparison with normal reference values

Vera Koch¹ Flavia T Watanabe¹ Maristela Cunha¹ Alexandre Ferraro¹ Regina Juliani¹

¹ Pediatrics, Instituto da Criança HCFMUSP, Sao Paulo, Brazil

Abstract# O-48 A community development approach to maximizing quality of life for children and families living with Nephrotic Syndrome in Vietnam

Kate Louise Armstrong¹ Huong Thu Nguyen² Liem Thanh Nguyen^{2,8} Hao Le Van³ Loan Huynh Thoai⁴ Binh Thanh⁴ Thuy Thi Diem Hoang⁵ Yen Thanh Mac¹ Allison Tong^{6,7} Elisabeth Hodson^{6,7}

¹ President and Founder, CLAN (Caring & Living As Neighbours), Sydney, Australia

² Nephrology and Dialysis, National Hospital of Pediatrics, Hanoi, Vietnam

³ Institute of Psychology, Vietnam Academy of Social Sciences, Hanoi, Vietnam

⁴ Nephrology and Endocrinology, Children's Hospital One, Ho Chi Minh City, Vietnam

⁵ Nephrology and Endocrinology, Children's Hospital Two, Ho Chi Minh City, Vietnam

⁶ Centre for Kidney Research, The Children's Hospital at Westmead, Sydney, Australia

⁷ Sydney School of Public Health, University of Sydney, Sydney, Australia

⁸ Director, Research Institute for Child Health (RICH), Hanoi, Vietnam

Abstract# O-49 Subclinical EBV and CMV viremia is Significantly Associated with the Development of Interstitial Fibrosis and Tubular Atrophy (IF/TA) in Pediatric Renal Transplant Recipients

Sonal Avasare¹ Robert Ettenger¹ David Gjertson² Dechu Puliyaanda¹ Eileen Tsai¹

¹ Pediatric Nephrology, UCLA Mattel Children's Hospital, Los Angeles, USA

² Pathology & Laboratory Med-Immunogenetics Center, University of California - Los Angeles, Los Angeles, USA

Abstract# O-50

Cardiovascular comorbidity in children after renal transplantation - first results from the 4C-T study

Anette Melk¹ Daniela Kracht¹ Anke Doyon² Ali Duzowa³ Salim Caliskan⁴ Mieszyslaw Litwin⁵ Rene Zeller⁶ Uwe Querfeld⁶ Elke Wuehl² Franz Schaefer²
¹ Pediatric Nephrology, Hannover Medical School, Hannover, Germany
² Pediatric Nephrology, University Children's Hospital, Heidelberg, Germany
³ Pediatric Nephrology, Hacettepe University, Ankara, Turkey
⁴ Pediatric Nephrology, University Children's Hospital, Istanbul, Turkey
⁵ Pediatric Nephrology, Children's Memorial Health Institute, Warsaw, Poland
⁶ Pediatric Nephrology, Charite, Berlin, Germany

Abstract# O-51

ESPN/ERA-EDTA database's adolescence and kidney transplantation: a hazardous combination?

Karlijn ME Meys¹ Jaap W Groothoff² Kitty J Jager³ Franz Schaefer⁴ Karlien Cransberg¹ Conceicao Mota⁵ Burkhard Tonshoff⁴ Karlijn van Stralen³
¹ Dept. of Pediatric Nephrology, Erasmus MC Sophia Children's Hospital, Rotterdam, Netherlands
² Dept. of Pediatric Nephrology, Emma Children's Hospital, Amsterdam, Netherlands
³ ESPN/ERA and ERA-EDTA registries, AMC, Amsterdam, Netherlands
⁴ Dept. of Pediatric Nephrology, Heidelberg University Hospital, Heidelberg, Germany
⁵ Dept. of Pediatric Nephrology, Centro Hospitalar do Porto, Porto, Portugal

Abstract# O-52

That Eagle Covering Me: Transitioning and Connected Autonomy for Emerging Adults with Cystinosis

Maya H Doyle¹ Frederick Kaskel²
¹ New York University, Silver School of Social Work, New York, USA
² Children's Hospital at Montefiore, Albert Einstein College of Medicine, New York, USA

Abstract# O-53

Identification of novel genetic variants for congenital anomalies of the kidney and urinary tract (CAKUT) through targeted exome sequencing

Nayia Nicolau¹ Ies J. Nijman¹ Edwin Cuppen¹ Kirsten Y. Renkema¹ Nine V. Knoers¹
¹ Medical Genetics, UMC Utrecht, Utrecht, The Netherlands.

Abstract# O-54

Possible contribution of fibrocytes to renal fibrosis in cpk mouse, a model of ARPKD

Taketsugu Hama¹ Koichi Nakanishi¹ Hironobu Mukaiyama¹ Hiroko Togawa¹ Yuko Shima¹ Masayasu Miyajima² Hisahide Takahashi³ Shizuko Nagao³ Kazumoto Iijima⁴ Norishige Yoshikawa¹
¹ Pediatrics, Wakayama Medical University, Wakayama, Japan
² Laboratory Animal Center, Wakayama Medical University, Wakayama, Japan
³ Education and Research Center of Animal Model for Human Disease, Fujita Health University, Toyoake, Japan
⁴ Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

Abstract# O-55

Impact of recombinant growth hormone (rGH) therapy on bone metabolism in children with chronic kidney disease (CKD): Findings from the 4C Study

Anke Doyon¹ Dagmar-Christiane Fischer² Aysun K. Bayazit³ Nur Canpolat⁴ Betul Sozeri⁵ Justine Bacchetta⁶ Matthias Gondan⁷ Dieter Haffner⁸ Uwe Querfeld⁹ Franz Schaefer¹
¹ Pediatric Nephrology, Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany

ORAL PRESENTATION

- ² Experimental Nephrology, Children's Hospital, Rostock, Germany
³ Pediatric Nephrology, Cukurova University, Adana, Turkey
⁴ Pediatric Nephrology, Cerrahpasa University, Istanbul, Turkey
⁵ Pediatric Nephrology, Ege University, Izmir, Turkey
⁶ Pediatric Nephrology, Hôpital Femme Mère Enfant, Lyon, France
⁷ Department of Medical Biometry, University of Heidelberg, Heidelberg, Germany
⁸ Pediatric Nephrology, Hannover Medical School, Hannover, Germany
⁹ Pediatric Nephrology, Charite Children's Hospital, Berlin, Germany

Abstract# O-56 Hypervitaminosis A is Prevalent in Children with CKD and Contributes to Hypercalcemia

Bahee Manickavasagar¹ Andrew McArdle² Vanessa Shaw¹ Sarah Ledermann² William van't Hoff² **Rukshana Shroff²**

¹ Dietetic Department, Great Ormond Street Hospital for Children, London,UK

² Renal Unit, Great Ormond Street Hospital for Children, London,UK

Abstract# O-57 A Predictive Model of Chronic Kidney Disease in Patients with Congenital Anomalies of the Kidney and Urinary Tract

I. G. Quirino¹ E. Colosimo² M. F. Viana¹ A. K. Pereira¹ C. S. Dias¹ I.V. Poggiali¹ K. F.Gouveia¹ G. P. Paulinelli¹ **A. S.Silva¹** E. A.Oliveira¹

¹ Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

² Statistics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

Abstract# O-58 Outcomes of Renal Replacement Therapy for Posterior Urethral Valves Sean E Kennedy^{1,2} **Rao Jia^{2,3}** Fiona E Mackie^{1,2}

¹ School of Women's & Children's Health, University of New South Wales, Sydney, Australia

² Nephrology, Sydney Children's Hospital, Randwick, Australia

³ Department of Nephrology, Children's Hospital of Fudan, Shanghai, China

Abstract# O-59 Serum microRNAs levels in primary focal segmental glomerulosclerosis

xiaoyi Cai¹ zhengkun Xia¹

¹ Department of Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China

Abstract# O-60 Rituximab Inhibits Circulating Soluble Urokinase-type Plasminogen Activator Receptor (suPAR) Elevation In Focal Segmental Glomerulosclerosis (FSGS) Via A Naive Regulatory T-cell Mediated Pathway

Isaac D Liu¹ Wee-Song Yeo¹ Chang-Yien Chan² Lourdes Paula Resontoc¹ Ai-Wei Liang² Yew-Weng Lau¹ Changli Wei³ Subhra K Biswas⁴ Jochen Reiser³ Hui-Kim Yap^{1,2}

¹ Shaw-NKF-NUH Children's Kidney Center, National University Health System, Singapore

² Department of Pediatrics, National University of Singapore, Singapore

³ Department of Internal Medicine, Rush University Medical Center, Chicago, USA

⁴ Singapore Immunology Network, BMSI A*STAR, Singapore

Abstract# O-61 Effects of MARS® on Children listed for High Urgency Liver

Willem Lexmond¹ Karin van Dael¹ Valentina Gracchi¹ Joanne Goorhuis¹ Rene Scheenstra¹ Martin Komhoff¹

¹ Pediatrics, University Medical Center, Groningen, Netherlands

Abstract# O-62 Success rate and survival of arteriovenous fistula surgery in children: a retrospective multi-center study

Noel B.B. Knops² Nathalie Mariën² Marc R. Lilien³ Jan H.M. Tordoir⁴

Michiel J.S. Oosterveld ¹

¹ Paediatric Nephrology, University of Amsterdam, Amsterdam, Netherlands

² Emma's Children Hospital / AMC, University Hospitals Leuven, Leuven, Belgium.

³ Paediatric Nephrology, University of Utrecht, Utrecht, Netherlands

⁴ Paediatric Nephrology, University of Maastricht, Maastricht, Netherlands

Abstract# O-63

The pharmacological blocage of the rennin-angiotensin system alters urinary cytokine profile in 3/4 nephrectomized rats

Nilo Cesar Vale Baracho ¹ Regina Maria Pereira ² Andrio Rossi Marcelino ¹ Ciro Mancilha Murada ³ Raissa Paola Ferreira ¹ Pablo Girardelli Mesquita ¹ Katia Daniela Silveira ² **Ana Cristina Simoes e Silva** ³

¹ Pharmacology, Faculdade de Medicina, Belo Horizonte, Brazil

² Pediatrics, Hospital Sofia Feldman, Belo Horizonte, Brazil

³ Pediatrics, Universidade Federal de Minas Gerais

Abstract# O-64

The Diagnosis Of Urinary Tract Infection In Young Children (DUTY) Study: A Clinical Algorithm To Improve The Recognition Of Urinary Tract Infection (UTI) In Pre-School Children

Jan Dudley ¹ Chris Butler ² Kerry Hood ³ Jonathan Sterne ⁴ Robin Howe ⁵ Emma Thomas-Jones ⁶ Kim Harman ⁷ Brendan Delaney ⁸ Paul Little ⁹ Alistair Hay ¹⁰

¹ Bristol Royal Hospital for Children, Bristol,UK

² Cardiff University, Cardiff,UK

³ South East Wales Trials Unit, Cardiff,UK

⁴ University of Bristol, Bristol,UK

⁵ University Hospital of Wales, Cardiff,UK

⁶ Cardiff University, Cardiff,UK

⁷ University of Bristol, Bristol,UK.8. Kings College Hospital, London,UK

⁹ Southampton University, Southampton,UK

¹⁰ University of Bristol, Bristol,UK

Abstract# O-65

Pattern and Risk Factors for ambulatory hypertension in Hong Kong School Children

Lettie CK Leung ¹ Sik Nin Wong ² Rita YT Sung ³ Eric KW Lee ⁴ Kwok Piu Lee ⁵ Man Ching Yam ³ Samantha PS Li ² So Fun Yuen ⁶ Stella Chim ⁷ David Luk ⁸ Keung Kit Chan ¹

¹ Paediatrics, Kwong Wah Hospital, Kowloon, Hong Kong

² Paediatrics, Tuen Mun Hospital, New Territories, Hong Kong

³ Paediatrics, Prince of Wales Hospital, New Territories, Hong Kong

⁴ Paediatrics, Queen Elizabeth Hospital, Kowloon, Hong Kong

⁵ Paediatrics, Alice Ho Miu Ling Nethersole Hospital, Hong Kong

⁶ Paediatrics, Pamela Youde Nethersole Eastern Hospital, Hong Kong

⁷ Paediatrics, Queen Mary Hospital, Hong Kong

⁸ Paediatrics, United Christian Hospital, Kowloon, Hong Kong

Abstract# O-66

Ecuzumab (anti C5 monoclonal antibody) in a child with therapy resistant systemic lupus erythematoses

Rosanna Coppo ¹ Alessandro Amore ¹ Licia Peruzzi ¹ Roberta Camilla ¹ Maria Elena Donadio ¹ Giuliana Guido ² Luca Vergano ¹ Roberta Talarico ³ Silvana Martino ⁴ Tovo Pier Angelo ⁴

¹ Nephrology, Regina Margherita Children's Hospital, Turin, Italy

² Nephrology, Sapienza University of Rome, Rome, Italy

³ Nephrology, Magna Grecia University, Catanzaro, Italy

⁴ Immunology, University of Turin, Turin, Italy

Abstract# O-67

Ecuzumab in shigatoxin associated hemolytic uremic syndrome: a single center matched-cohort study

Jerome Harambat¹ Charlotte De Charette¹ Astrid Godron¹ Cecile Bordes²
Yahsou Delmas³ Brigitte Llanas¹
¹ Pediatrics, Bordeaux University Hospital, Bordeaux, France
² Immunology, Bordeaux University Hospital, Bordeaux, France
³ Nephrology, Bordeaux University Hospital, Bordeaux, France

Abstract# O-68

Urinary loss of renal epithelial cells in nephropathic cystinosis
Ekaterina A. Ivanova¹ Fanny O. Arcolino¹ Laura Giardino² Maria Pia Rastaldi² Lambertus van den Heuvel¹ Elena N. Levchenko¹
¹ Pediatric Nephrology, KU leuven, Leuven, Belgium
² Renal Research Laboratory, Fondazione IRCCS Policlinico, Molano, Italy

Abstract# O-69

Combined Renal Thrombotic Microangiopathy and Pulmonary Arterial Hypertension is caused by Cobalamine C deficiency
Martin Komhoff¹ Marcus T Roofthoof¹ Thea Teertstra¹ Dineke Westra²
Attilio Losito³ Nicole van de Kar² Rolf M Berger¹
¹ Pediatrics, University Medical Center, Groningen, Netherlands
² Pediatrics, University Medical Center, Nijmegen, Netherlands
³ Nephrology Unit, Santa Maria Della Misericordia Hospital, Perugia, Italy

Abstract# O-70

Advanced Parameters of Cardiac Mechanics in Children With Chronic Kidney Disease (CKD): a Preliminary Report From the Cardiovascular Comorbidity in Children with CKD (4C) Study.
Alessio Franceschini¹ Marcello Chinali¹ **Maria Chiara Matteucci**² Anke Doyon³ Aysun K. Bayazit⁴ Betul Sozeri⁵ Elke Wuehl³ Franz Schaefer and 4C Study Group³
¹ Pediatric Cardiology and Cardiac Surgery, Bambino Gesù Children's Hospital-IRCCS, Rome, Italy
² Pediatric Nephrology and Urology, Bambino Gesù Children's Hospital-IRCCS, Rome, Italy
³ Pediatric Nephrology, University of Heidelberg, Heidelberg, Germany
⁴ Pediatric Nephrology, Cukurova University School of Medicine, Adana, Turkey
⁵ Pediatric Nephrology, Faculty of Medicine. Ege University, Izmir, Turkey

Abstract# O-71

GDF-15 And ST2 Are Useful Predictors Of Arteriopathy In Pre-Dialysis And Dialysis Children
Yew-Weng Lau¹ Lourdes Paula Resontoc¹ Mya Than¹ Kar-Hui Ng^{1,2} Ling-Li Gong³ Yiong-Huak Chan⁴ Wen-Yi Thong¹ Lieng-Hsi Ling³ Arthur M Richards³ Hui-Kim Yap^{1,2}
¹ Shaw-NKF-NUH Children's Kidney Center, National University Health System, Singapore
² Pediatrics, National University of Singapore, Singapore
³ Cardiovascular Research Institute, National University Health System, Singapore
⁴ Biostatistics Unit, National University of Singapore, Singapore

Abstract# O-72

Low Levels of Donor Specific Antibodies In Paediatric Kidney Transplantation Can Resolve
Jon Jin Kim¹ Olivia Shaw² Ramnath Balasubramaniam¹ Robert Vaughan² Stephen D Marks¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
² Clinical Transplantation Laboratory, Guys Hospital, London, UK

Abstract# O-73

A novel cell model of human proximal tubular calls to study the role of pharmacogenetics in CNI-associated nephrotoxicity
Noel Knops^{1,2} Bert Van den Heuvel^{2,5} Dirk Kuypers³ Rosalinde Masereeuw⁴ Elena Levchenko^{1,2}
¹ Pediatric Nephrology, UZ Leuven, Leuven, Belgium

- ² Laboratory for Pediatrics; Dept of Development & Regeneration, KU Leuven, Leuven, Belgium
³ Nephrology, UZ Leuven, Leuven, Belgium
⁴ Pharmacology and Toxicology, Radboud University, Nijmegen, Netherlands
⁵ Laboratory for Pediatrics and Neurology, Radboud University, Nijmegen, Netherlands

Abstract# 0-74

The relationship between timing of renal biopsy and pathological variables of the Oxford classification (Ox) in childhood IgA Nephropathy

Yuko Shima¹ Koichi Nakanishi¹ Hironobu Mukaiyama¹ Taketsugu Hama¹ Hiroko Togawa¹ Ryojiro Tanaka² Kazumoto Iijima³ Norishige Yoshikawa¹
¹ Pediatrics, Wakayama Medical University, Wakayama, Japan
² Pediatric Nephrology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan
³ Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

Abstract# 0-75

Early immunosuppressive treatment is indicated in severe HSP-glomerulonephritis

Elli-Maija Ukonmaanaho¹ Outi Jauhola² Jaana Ronkainen³ Marja Alahuohala⁴ Timo Jahnukainen⁵ Pekka Arikoski⁶ Janne Kataja⁷ Olli Koskimies⁵ Timo Örmälä² Matti Nuutinen¹
¹ Department of Children and Adolescents, Oulu University Hospital, Oulu, Finland
² Department of Paediatrics, Hyvinkää Hospital, Hyvinkää, Finland
³ Oulu City Health Care Centre, Oulu City, Oulu, Finland
⁴ Department of Paediatrics, Tampere University Hospital, Tampere, Finland
⁵ Hospital for Children and Adolescents, University of Helsinki, Helsinki, Finland
⁶ Department of Paediatrics, Kuopio University Hospital, Kuopio, Finland
⁷ Department of Paediatrics, Turku University Hospital, Turku, Finland

Abstract# 0-76

Epigenetic role of Wolf-Hirschhorn syndrome candidate 1-like 1 long form in nephrin gene expression

Yugo Ito¹ Yukino Nishibori¹ Kunimasa Yan¹
¹ Pediatrics, Kyorin university school of medicine, Tokyo, Japan

Abstract# 0-77

Next Generation Sequencing of 35 genes associated with Steroid Resistant Nephrotic Syndrome

Agnieszka Bierzynska¹ **Hugh J McCarthy**¹ Michael A Simpson² Ania Koziell² Gavin I Welsh¹ Moin A Saleem¹
¹ Academic Renal Unit, University of Bristol, Bristol, UK
² Division of Genetics and Molecular Medicine, Kings College London School of Medicine, London, UK

Abstract# 0-78

PD membrane transformation: results from the international pediatric peritoneal biopsy study

Betti Schaefer¹ Stephan Macher-Goepfing² Maria Bartosova¹ Aysun K Bayazit³ Peter Sallay⁴ Stefan Holland-Cunz⁵ Uwe Querfeld⁶ Bradley A Warady⁷ Franz Schaefer¹ Claus Peter Schmitt¹
¹ Center for Pediatric and Adolescent Medicine, University of Heidelberg, Heidelberg, Germany
² Department of Pathology, University of Heidelberg, Heidelberg, Germany
³ Department of Pediatric Nephrology, Cukurova University, Adana, Turkey
⁴ First Department of Pediatrics, Semmelweis University, Budapest, Hungary
⁵ Pediatric Surgery, University of Heidelberg, Heidelberg, Germany
⁶ Department of Pediatric Nephrology, Charite Children's Hospital, Berlin, Germany
⁷ Division of Pediatric Nephrology, Children's Mercy Hospitals and Clinics, Kansas City, USA

- Abstract# O-79** **Ethnic variation of peritoneal transport characteristics: Findings from the International Pediatric PD Network (IPPN) Registry**
Francisco J Cano¹ Kei-Chiu Tse² Maria Szczepanska³ Joseph Flynn⁴ Madhuri Kanitkar⁵ Reyner Loza⁶ William Wong⁷ Bradley Warady⁸ Franz Schaefer⁹
¹ Pediatric Nephrology, Luis Calvo Mackenna Childrens Hospital, University of Chile, Santiago, Chile
² Department of Paediatric & Adolescent Medicine, Princess Margaret Hospital, Hong Kong, China
³ Department of Pediatrics, , Zabrze, Poland
⁴ Dialysis Division for Children, Seattle Children's Hospital, Seattle, USA.
⁵ Armed Forces Medical College, India
⁶ Cayetano Heredia Hospital, Peru
⁷ Starship Children's Hospital, New Zealand
⁸ Children's Mercy Hospital, USA
⁹ Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany
- Abstract# O-80** **Comparison of mycophenolate v. cyclophosphamide for the treatment of lupus nephritis**
Kate Phillipe, Mary Toth , Lillian Prince, **Deepa Chand**
Pediatrics, Akron Children's Hospital, Akron, USA
Pediatric Nephrology, Rush University Medical Center, Chicago, USA
- Abstract# O-81** **The performance of the new SLICC criteria for the classification of SLE in children**
Erdal Sag¹, Angelo Ravelli³, Ezgi Deniz Batu¹, Antonella Tartaglione³, SMA Khalil⁴, Stephen Marks⁴, **Seza Ozen**^{1,2}
¹ Hacettepe University, Department of Pediatrics, Ankara, Turkey
² Hacettepe University, Department of Pediatric Nephrology and Rheumatology, Ankara, Turkey
³ University of Genoa, Department of Pediatric Rheumatology, Genoa, Italy
⁴ Great Ormond Street Hospital, Department of Pediatric Nephrology, London, England
- Abstract# O-82** **CD8+ Treg cells are associated with decreasing disease activity after intravenous methylprednisolone pulse therapy in childhood lupus nephritis with heavy proteinuria**
Chia-Ying Lee¹, Ching-Yuang Lin¹
¹ Pediatric Nephrology, China Medical University Hospital, Taiwan
- Abstract# O-83** **LMX1B mutations as an unexpected cause of hereditary focal segmental glomerulosclerosis without extra-renal involvement**
Olivia Boyer^{1,2,3}, Stephanie Woerner^{1,3}, Edward J Oakeley⁴, Olivier Gribouval^{1,3}, Marie-Josephe Tete¹, Amy J Damask⁵, Joseph D Szustakowski⁵, Marie-Claire Gubler¹, Keith J Johnson⁵, Corinne Antignac^{1,3}
¹ Inserm U983, Institut IMAGINE, Paris, France
² Nephrologie pediatrique, Hospital Necker-Enfants Malades, Paris, France
³ University Paris Descartes, Paris, France
⁴ Novartis Institutes for Biomedical Research, Basel, Switzerland
⁵ Novartis Institutes for Biomedical Research, Cambridge, USA
- Abstract# O-84** **Successful Renal Transplant from Donor with TRPC6 Mutation explained by Genetic Epistasis between TRPC6 Mutation and NPHS1 Polymorphisms**
Kar Hui Ng^{1,2}, Zijin Sun¹, Yaochun Zhang¹, Ping Liao³, Tuck Wah Soong⁴, Hui Kim Yap^{1,2}
¹ Paediatrics, National University of Singapore, Singapore
² Paediatric Nephrology, Shaw-NKF-NUH Children's Kidney Centre, Singapore
³ Calcium Signaling Laboratory, National Neuroscience Institute, Singapore
⁴ Physiology, National University of Singapore, Singapore

SCHEDULE OF POSTER PRESENTATION

Poster Session I: Saturday, 31 August, 2013 (12:30-14:00)

Abstract# P-SAT001 – P-SAT459

Poster Walks I-III

Poster Walk I: CAKUT (Moderators: T. Mattoo & R. Chevalier)

P-SAT001-036 CAKUT: UTI

P-SAT037-047 CAKUT: VUR

P-SAT048-067 CAKUT: Voiding Disorders

P-SAT068-078 CAKUT: Various

P-SAT079-093 Kidney Histopathology

P-SAT094-120 Developing World Topics

P-SAT121-130 GN: Various

P-SAT214-225 CAKUT: Obstructive Uropathies

Poster Walk II: Glomerulopathies & Tubulopathies (Moderators: JI Shin & C. Antignac)

P-SAT131-147 GN: HSP/IgA Glomerulonephritis: Clinicopathology

P-SAT148-160 GN: HSP/IgA Glomerulonephritis: Treatment

P-SAT161-177 GN: HSP/IgA Glomerulonephritis: Disease Mechanisms

P-SAT178-213 Nephrotic Syndrome: Experimental Research

P-SAT226-264 Nephrotic Syndrome: Genetics

P-SAT265-284 Tubulopathies

Poster Walk III: Acute and Chronic Kidney Disease (Moderators: P. Brophy & D. Geary)

P-SAT285-298 AKI: Experimental Research

P-SAT299-327 AKI: Diagnosis

P-SAT328-345 AKI: Management and Outcomes

P-SAT346-351 CKD: Progression

P-SAT352-371 CKD: Mineral-Bone Disorder

P-SAT372-387 CKD: Inflammation, Growth, Anemia

P-SAT388-398 CKD: QoL, Neurocognitive Function, Mental Health

P-SAT399-431 Transplantation: Access and Outcomes

P-SAT432-452 Transplantation: Complications

P-SAT453-459 Transplantation: Drugs And Protocols

Poster Session II: Sunday, 01 September, 2013 (12:30-14:00)

Abstract# P-SUN001 – P-SUN461

Poster Walks IV-VI

Poster Walk IV: Kidney Development, Complement and Metabolic Disorders

(Moderators: C. Bates & C. Langman)

- P-SUN001-015 CAKUT: Ante/Neonatal Diagnosis
- P-SUN016-034 CAKUT: Developmental Biology, Genetics
- P-SUN065-091 Complement Disorders: Diagnostics
- P-SUN092-118 Complement Disorders: Therapy
- P-SUN259-287 Metabolic Diseases

Poster Walk V: Vasculitis and Nephrotic Syndrome (Moderators: S. Marks & F. Emma)

- P-SUN035-045 GN: Alport Syndrome
- P-SUN046-064 GN: SLE, ANCA-Associated GN
- P-SUN119-149 Nephrotic Syndrome: Clinicopathology
- P-SUN150-179 Nephrotic Syndrome: Risk Factors and Biomarkers
- P-SUN180-238 Nephrotic Syndrome: Therapeutic Protocols
- P-SUN239-258 Nephrotic Syndrome: Treatment Complications

Poster Walk VI: Chronic Kidney Disease, Hypertension and Dialysis

(Moderators: D. Haffner & J. Mahan)

- P-SUN288-291 Hypertension & Obesity: Experimental
- P-SUN292-321 Hypertension & Obesity: Clinical
- P-SUN322-345 CKD: Cardiovascular Morbidity
- P-SUN346-378 CKD: Epidemiology
- P-SUN379-410 CKD: Experimental Research
- P-SUN411-418 Dialysis: Critical Care Dialysis
- P-SUN419-439 Dialysis: Hemodialysis
- P-SUN440-461 Dialysis: Peritoneal Dialysis

CAKUT: UTI

Publication Number Board Number

- P-SAT001 #001 Risk Factors for Renal Scarring in Children with First Pyelonephritis**
Behnaz Falakolaflaki¹, Mohammad Reza Jamshidi²
¹ Pediatrics, Zanjan 1 Sciences, Zanjan, Iran
² Anesthesiology, Zanjan University of Medical Sciences, Zanjan, Iran
- P-SAT002 #002 Renal scar formation and urinary TGF- β 1 levels after treatment with antibiotics and ACE inhibitors in experimental pyelonephritis in rats**
Natalia Mihail Zaicova¹, Lilia Vasilii Sinitina¹, Vergil Georg Petrovici¹, Jana Valentin Bernic¹, Victoria Ion Chelac¹, Vladimir Victor Dlin^{1,2}
¹ Paediatricnephrology, Institution of Research of Mother and Child Care, Chishinev, Moldova
² Paediatricnephrology, Institute of Pediatrics and Pediatric Surgery, Moscow, Russia
- P-SAT003 #003 Urinary Tract Infection and Predisposing Factors in Children**
Mitra Naseri¹, Seid Ali Alamdaran¹
 Mashhad University of Medical Sciences, Mashhad, Iran
- P-SAT004 #004 Incidence of urinary tract infection in infants with antenatally detected duplex kidneys**
 Hannah L Bromley¹, Ashok D Ram², Robert Bryan Beattie³, **Rajesh G Krishnan**¹
¹ Children's Kidney Centre, University Hospital of Wales, Cardiff, United Kingdom
² Department of Paediatric Surgery, University Hospital of Wales, Cardiff, United Kingdom
³ Department of Foetal Medicine, University Hospital of Wales, Cardiff, United Kingdom
- P-SAT005 #005 Retrospectively analysis of 523 cases with urinary tract infection in children**
 Ling Hou, Xiangjin Shen, Yue Du, Binyu Wu
 The 2nd affiliated hospital of china medical university, Shenyang, China,
- P-SAT006 #006 Eosinophilic cystitis and idiopathic hypereosinophilic syndrome in an 8 year old girl**
Ali Derakhshan¹, Homa Ilkhani Poor², Dorna Derakhshan¹
¹ Shiraz University of Medical Sciences-Shiraz Nephrology Urology Research Center, Shiraz, Iran
² Shiraz University of Medical Sciences, Ostrava, Shiraz, Iran
- P-SAT007 #007 Acute Pyelonephritis in Children: Diagnostics And Comparison of Two Methods - Static Renal Scintigraphy And Magnetic Resonance Imaging**
Alice Bosakova¹, Michal Hladik¹, Jaroslav Havelka², Otakar Kraft³, Helena Strmenova¹, Pavel Sirucek³, Astrid Sulakova¹
¹ Department of PaediatricMedicine, University Hospital Ostrava, Ostrava, Czech Rep
² Radiodiagnostic Institute, University Hospital Ostrava, Ostrava, Czech Rep
³ Department of Nuclear Medicine, University Hospital Ostrava, Ostrava, Czech Rep

- P-SAT008 #008 Pathogens Distribution and Resistance Analysis in Childhood Urinary Tract Infection in Beijing**
Chaoying CHEN, Xiaoning YU
 Nephrology Department, Capital Institutes of Pediatrics, Beijing, China
- P-SAT009 #009 Challenging Radiologic Investigation in Infants with First Febrile Urinary Tract Infections**
Kunruedi Wongbencharat
 Maharat Nakhon Ratchasima Hospital NakhonRatchasima, Thailand
- P-SAT010 #010 Association between postvoid urine bladder volume and urinary tract infection in infants and children: A retrospective cohort study**
Orpheus Monakil, Ivy Avilla
 Department of Pediatrics, Da La Salle University Medical, Philippines
- P-SAT011 #011 Concordance of ultrasonographic and voiding cystourethrogram findings in infants and children with urinary tract infection**
Orpheus Monakil, Lorna Herrera, Melchor Victor Frias IV
 Department of Pediatrics, Da La Salle University Medical, Philippines
- P-SAT012 #012 In Vitro Antimicrobial Activities of Lactobacillus Strains against Uropathogens of Infantile Urinary Tract Infection**
Jihei Cha¹, Yoon Hee Shim², Seung Joo Lee¹
¹ Pediatrics, EwhaWomans University School of Medicine, Seoul, South Korea
² Pediatrics, Sung Ae General Hospital Seoul, South Korea
- P-SAT013 #013 Estimating urinary catheter size in children with a formula based on body weight**
Matjaz Kopac
 Nephrology, University Medical Centre Ljubljana, Ljubljana, Slovenia
- P-SAT014 #014 Assessment of Reliability of Serum Procalcitonin Level for Differentiating Upper and Lower UTI**
Mojgan Mazaheri
 Department of Pediatrics, Semnan Amir Hospital, Semnan University of Medical Science, Iran
- P-SAT015 #015 DUPLEX COLLECTING SYSTEM: ANOTHER RISK FACTOR FOR EARLY URINARY TRACT INFECTION IN CHILDREN THAT UNDERWENT POSTNATAL ULTRASONOGRAPHIC SCREENING OF URINARY TRACT**
Kristina Drnasin¹, Mirna Saraga-Babic², Marijan Saraga³
¹ Pediatric, Outpatient Clinic, Solin, Croatia
² Department of Anatomy Histology and Embriology, School of Medicine - University of Split, Split, Croatia
³ Department of Pediatrics, University Hospital in Split, Split, Croatia
- P-SAT016 #016 Clinical Characteristics Of Community Acquired Enterococcal Urinary Tract Infections In Children**
Su Young Kim, Taek Jin Lim, SeongHeon Kim
 Pusan National University Children's Hospital, Yangsan, Korea
- P-SAT017 #017 A prospective evaluation of investigations for urinary tract infection in children less than 5 years of age as per Indian Society of Paediatric Nephrologist (ISPN) guidelines.**
Rajiv Sinha^{1,2}, Devdeep Mukherjee¹, Jayati Sengupta^{1,2}, Subhasis Saha^{2,3}, Sushmita Banerjee^{1,2,3}

¹ ICH: - Paediatric Nephrology, Kolkata, India

² Vision Care Hospital: - Paediatric Nephrology, Kolkata, India

³ CMRI: - Paediatric, Kolkata, India

P-SAT018 #018 Urinary tract infection in infants: pyelonephritis or not
Raphael Halevy¹, Vladislav Smolkin^{1,3}, Waheeb Sakran^{2,3}, Lior Haimovitz², Ariel Koren^{2,3}

¹ "Haemek" medical center: - pediatric nephrology unit, Haifa, Israel

² "Haemek" medical center: - pediatric "B" department, Haifa, Israel

³ Technion: - Rappaport Faculty of Medicine, Haifa, Israel

P-SAT019 #019 The Pathogens and Treatment Analysis of 128 Children with Urinary Tract Infection Treated by Tolerated Antibiotics at First
Minguang Chen, Xue-mei HE, Hai-yan Liang
Nephrology, The second affiliated hospital of wenzhou medical college, Wenzhou, China,

P-SAT020 #020 URINARY TRACT INFECTION IN YOUNG CHILDREN PRESENTING AS FEVER WITHOUT FOCUS
Vigil James, Sheeba George, **Lenikumar Joseph**, Jesinth Mohan
Dept. of Pediatrics , Christian Fellowship Hospital, Oddanchatram, India

P-SAT021 #021 Percentage of Serum PMN Cells and Therapeutic Response Time Predict Renal Damage in the First Episode of Urinary Tract Infection in Childhood

SurojSupavekin¹, SaowalakHunnangkul², NanthiyaPravitsittikul¹, Siwinee Kutanavanishapong¹, Sunanta Chiewvit³, Anirut Pattaragarn¹, Achra Sumboonnanonda¹

¹ Department of Pdeiatrics, Faculty of Medicine Siriraj Hospital, Bangkok, Thailand

² Office for Research and Development, Mahidol University, Bangkok, Thailand

³ Department of Radiology, Faculty of Medicine Siriraj Hospital, Bangkok, Thailand

P-SAT022 #022 Prediction of acute lobar nephronia in children with febrile UTI
Yee-Hsuan Chiou^{1,2}, Wan-Ling Chen¹, Ming-Fang Cheng^{1,2}, Jer-Shyung Huan^{2,3}, Yao-Shen Chen^{2,4,5}, Kai-Sheng Hsieh¹

¹ Department of Pediatrics, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

² School of Medicine, National Yang-Ming University, Taipei, Taiwan

³ Department of Radiology, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

⁴ Department of Microbiology, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

⁵ Department of Infectious Disease, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

P-SAT023 #023 Analysis of biological markers of children with urinary tract infection
Xiao-Na Shi, Bi-Li Zhang
Department of Nephrology, Tianjin Children's Hospital, Tianjin, China

P-SAT024 #024 The value of imaging examination in children with urinary tract infection
Zhang Xuan, Zhang bi-li, Wang Wen-hong
Childrens hospital, Tianjin, China

- P-SAT025 #025 Risk factors of permanent renal scarring in children with acute pyelonephritis**
Fatemeh GhaneSharbaf, Mohammad Esmaeilli, Farzad Ganji
 Pediatric, Pediatric Nephrologist, Mashhad, Iran
- P-SAT026 #026 Urinary tract infection and predisposing factor in infant and children in Zahedan (Iran)**
Simin Sadeghi-bojd
 Pediatric nephrology, zahedan medical sciences, Iran
- P-SAT027 #027 Significance of examination of concentration of IL-6 in 24 h urine for early diagnostic of renal scarring in patients with vesicoureteric reflux**
Igor Zorin, Albina Vyalkova, Alexander Zorin
 Pediatrics, Orenburg medical academy, Sovetskay, Russia
- P-SAT028 #028 Changes in bacterial resistance patterns of pediatric community-acquired Gram (-) urinary tract infections**
Ibrahim Gokce, Neslihan Cicek Deniz, Ullger Altuntas, Nurdan Yildiz, Harika Alpay
 Pediatrics, Nephrology, Istanbul, Turkey
- P-SAT029 #029 ANTIBACTERIAL RESISTANCE TO ORAL ANTIBIOTICS IN CHILDREN 0-2 YEAR WITH FIRST-TIME URINARY TRACT INFECTION; INFLUENCE OF AGE AND GENDER.**
Svante Swerkeresson, Ulf Jodal, Sverker Hansson
 Department of Pediatrics, The Queen Silvia Children's Hospital, Göteborg, Sweden
- P-SAT030 #030 Boys with Posterior Urethral Valves with Urinary Tract Infection at Presentation are at increased risk for Recurrent Urinary Tract Infections: A Retrospective Study**
Jyoti-Sharma, Shashank Shrotriya, Shreeprasad Patankar, Vijay-alrao
 Pediatrics, Bharatvidyapeeth Deemed University Medical College, Pune, India
- P-SAT031 #031 Evaluation of risk factors of renal scars in children presented with urinary tract infection in a tertiary care hospital.**
Md. Habibur Rahman, Afroza Begum, Syed Saimul Huque, Golam Muin Uddin, Ranjit Ranjan Roy, M. Moazzam Hossain
 PAEDIATRIC NEPHROLOGY, BSMMU,DHAKA, BANGLADESH
- P-SAT032 #032 EFFICACIES OF SCREENING METHODS IN THE DIAGNOSIS OF URINARY TRACT INFECTION**
Cihan Fidan, Asli Kantar, Kaan Gulleroglu, Kudret Ebru Ozcan, Nihal Uslu, Umut Bayrakci, Esra Baskin
 Family Medicine, Baskent University, Ankara, Turkey
- P-SAT033 #033 Urine Dipstick and Urine Microscopy in the Diagnosis of Urinary Tract Infection in Infants**
Euan Tsung Liang Soo, Niko Kei Chiu Tse, Mark Man Hin Cheng, Carol Lai Sim Yan
 Paediatric Nephrology, Princess Margaret Hospital, Hong Kong
- P-SAT034 #034 ANTIBIOTIC PROPHYLAXIS IN HIGH DEGREE VESICoureTERAL REFLUX. PROSPECTIVE, OBSERVATIONAL AND MULTICENTRIC STUDY**
MAR ESPINO¹, GONZALO BOTIJA¹, CARMEN GARCIA MESEGUER², ANTONIA

PEA², MARTA MELGOSA², MARTA RUPEREZ¹, MERCEDES MIJTAVILA³, JOSE CARMELO ALBILLOS⁴

¹ PEDIATRIC NEPHROLOGY, HOSPITAL UNIVERSITARIO FUNDACION ALCORCON, MADRID, SPAIN

² PEDIATRIC NEPHROLOGY, HOSPITAL UNIVERSITARIO LA PAZ, MADRID, SPAIN

³ MEDICINA NUCLEAR, HOSPITAL UNIVERSITARIO PUERTA DE HIERRO, MADRID, SPAIN

P-SAT035 #035 Derivation of a decision algorithm to predict acute pyelonephritis in febrile children without source

Sandrine Leroy^{1,2}, Annick Galetto-lacour³, Silvia Bressan⁴, Barbara Andreola⁴, Samuel Zamora³ Liviana Da Dalt⁴, Alain Gervaix³

¹ Department of Biostatistics and Epidemiology, Caremeau hospital, Nimes, France

² EA 2415, Montpellier 1 University, Montpellier, France

³ Department of Pediatric Emergency Medicine, University Hospital of Geneva, Geneva, Switzerland

⁴ Department of Pediatrics, University of Padova, Padova, Italy

P-SAT036 #036 Five years surveillance of bacterial distribution and antimicrobial susceptibility of urine specimens in Shanghai (2008-2012)

Tianxing FENG, Hong XU, Qian SHEN, Chuanqing WANG, Aimin WANG, Mei ZENG
Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

CAKUT: VUR

P-SAT037 #037 Outcome of vesicoureteric reflux in antenatally detected duplex kidneys

Hannah L Bromley¹, Ashok D Ram², Robert Bryan Beattie³, **Rajesh G Krishnan**¹

¹ Children's Kidney Centre, University Hospital of Wales, Cardiff, United Kingdom

² Department of Paediatric Surgery, University Hospital of Wales, Cardiff, United Kingdom

³ Department of Foetal Medicine, University Hospital of Wales, Cardiff, United Kingdom

P-SAT038 #038 Primary VUR diagnosis after UTI versus non-UTI investigation

Prayong Vachvanichsanong¹, Edward McNeil², Pornsak Dissaneewate¹

¹ Pediatrics, Prince of Songkla University, Hat Yai, Thailand

² Epidemiology Unit, Prince of Songkla University, Hat Yai, Thailand

P-SAT039 #039 Can DMSA at acute phase of febrile urinary tract infection predict the presence of vesicoureteral reflux and its severity? A prospective blind study

Hasan otukesh

Tehran university of medical science, Tehran, Iran

P-SAT040 #040 Fibronectin in reflux nephropathy, is it a marker of grade of reflux?

Nahid rahimzadeh

Tehran university of medical science, associated professor, Tehran, Iran

P-SAT041 #041 The use of serum procalcitonin level in the prediction of high grade vesicoureteral reflux in urinary tract infection

Nahid rahimzadeh

Tehran university of medical science, associated professor, Tehran, Iran

- P-SAT042 #042** **Urinary microprotein, N-acetyl-beta-D-glucosaminidase activity and renal damage parameters in dilating VUR patients over 4 years of follow-up**
Jialu Liu¹, hong Xu¹, qian Shen¹, yunli Bi¹, xiang Wang¹, li Sun¹, jia Rao¹
¹ Department of Nephrology and Rheumatism, Children's Hospital of Fudan University, Shanghai, China
² Department of Surgery, Children's Hospital of Fudan University, Shanghai, China
- P-SAT043 #043** **Imaging profile and outcomes of primary vesicoureteric reflux: A single centre experience**
Mahipal Khandelwa¹, Niveditta Kamath, Victor Roger, Kishore D Phadke, Anil Vasudevan, Arpana Iyengar
 Pediatric nephrology, St Johns Medical College & Hospital, Bangalore, India
- P-SAT044 #044** **Growth in children with dilating VUR - a follow up of the Swedish Reflux Trial**
Per Brandstrom, Sverker Hansson
 Pediatricuronephrologic center, University of Gothenburg, Gothenburg, Sweden
- P-SAT045 #045** **Spontaneous Resolution of Low-Grade Vesicoureteral Reflux in Children**
Engin Kose, Caner Alparslan, Serdar Saritas, Cengizhan Elmas, Fatma Mutlubas Ozsan, Onder Yavascan, Nejat Aksu
 Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey
- P-SAT046 #046** **Diagnostic Performance of Procalcitonin in Predicting Dilating Vesicoureteral Reflux in Young Children Hospitalized with a First Febrile Urinary Tract Infection**
Ji-Nan Sheu^{1,2}, Hai-Lun Sun^{1,2}, Shan-Ming Chen^{1,2}, Yu-Hua Chao^{1,2}, Min-Sho Ku^{1,2}, Pen-Fen Liao¹, Ko-Huang Lue^{1,2}
¹ Pediatrics, Chung Shan Medical University Hospital, Taichung, Taiwan
² School of Medicine, Chung Shan Medical University Taichung, Taiwan
- P-SAT047 #047** **Accuracy of Early DMSA Scan in Predicting Dilating VUR in Young Children with Febrile UTI**
Xin Zhang¹, Hong Xu¹, Qian Shen¹, Li Sun¹, Qi Cao¹, Yihui Zhai¹, Lijun Zhou¹, Xiaoyan Fang¹, Wei Guo¹, Jia Rao¹, Ruifang Zhao², Mier Pa³, Yunli Bi⁴
¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
² Nuclear medicine, Children's Hospital of Fudan University, Shanghai, China
³ Radiology, Children's Hospital of Fudan University, Shanghai, China
⁴ Urology, Children's Hospital of Fudan University, Shanghai, China

CAKUT: Voiding disorders

- P-SAT048 #048** **Mono-symptomatic and Non-mono symptomatic Nocturnal Enuresis: A Clinical Evaluation**
Mitra Naseri¹, Mehran Hradfar²
¹ Dr Sheikh children hospital/pediatric nephrology department, Mashhad University of Medical Sciences, Mashhad, Iran
² Dr Sheikh children hospital/pediatric surgery department, Mashhad University of Medical Sciences, Mashhad, Iran
- P-SAT049 #049** **Correspondence between urinary calcium, Ca 2+ concentration and osmolality in enuretic children**
Agata Korzeniecka-Kozerska, Tadeusz Porowski

Department of Paediatrics and Nephrology, Medical University of Bialystok, Bialystok, Poland

P-SAT050 #050 Usefulness of the application of questionnaires to detect attention deficit hyperactivity disorder (ADHD) and other psychiatric disorders in children with functional voiding disorders

Sandra Gautreaux

Pediatric Nephrology, Complejo Asistencial Universitario de Leon, Spain

P-SAT051 #051 Characterization of voiding dysfunction in children with attention deficit-hyperactivity disorder

Jun Yonug Kim, Kun Hee Lee, **Jung Won Lee**

Department of Pediatrics, Hallym University Kangnam Sacred Heart Hospital, Seoul, Korea

P-SAT052 #052 The psychological correlates of primary nocturnal enuresis

Weiran Zhou, Xiaomei Liu, Ying Shen

Nephrology, Beijing Children's Hospital, Beijing, China

P-SAT053 #053 The current situation of treatment of primary nocturnal enuresis in children

Xiaomei Liu, Lu Chen, Weiran Zhou

Nephrology, Beijing Children's Hospital, Beijing, China

P-SAT054 #054 Beware of the sleeping bladder in monosymptomatic nocturnal enuresis (MNE)

Britt Borg, Konstantinos Kamperis, Birgitte Mahler, Soren Rittig

Pediatrics, Aarhus University Hospital, Skejby, Denmark

P-SAT055 #055 One year experience of a multidisciplinary investigation on Nocturnal Enuresis in a Brazilian Tertiary Care Facility

Simone N Fagundes, Leticia A Soster, Adrienne S Lebl, Rita Pavione, Clarice Tanaka, Guilherme Souza e Silva, Paula Porto, Rafaela Ferrari, Edwiges Silveiras, **Vera H Koch**

Pediatrics, Instituto da Crianca HCFMUSP, Sao Paulo, Brazil

Psychology, University of Sao Paulo, Sao Paulo, Brazil

Physical Therapy, University of Sao Paulo, Sao Paulo, Brazil

Neurology, HCFMUSP, Sao Paulo, Brazil

P-SAT056 #056 Weight depending dosing of desmopressin (dDAVP) in nocturnal enuresis

Pauline De Bruyne¹, Ann De Guchteneare¹, Charlotte Van Herzeele¹, Ann Raes¹, Jo Dehoorne¹, Piet Hoebeke², Erik Van Laecke², **Johan VandeWalle¹**

¹ Paediatric Nephrology, Ghent University Hospital, Ghent, Belgium

² Department of Urology, Ghent University Hospital, Ghent, Belgium

P-SAT057 #057 AMBULATORY BLOOD PRESSURE MONITORISATION IN PATIENTS WITH ENURESIS NOCTURNA

Umut Bayrakci, **Kudret Ebru Ozcan**, Ozge Yuce, Kaan Gulleroglu, Asli Kantar, Cihan Fidan, Esra Baskin

Pediatric Nephrology, Baskent University, Ankara, Turkey

P-SAT058 #058 The postural alignment in enuretic children and teenagers

Rita Pavione Rodrigues Pereira¹, Vera Hermina Kalika Koch², Simone Nascimento Fagundes², Larissa Tiaki Kariya¹, Talita Souza de Araújo¹, Thaisa Mayumi Sakima¹, Clarice Tanaka¹

¹ Department of Physical Therapy, Communication Disorders and Occupational

Therapy University of Sao Paulo, Brazil

² Department of Pediatric, Instituto da Crianca, Hospital das Clinicas of Sao Paulo, University Medical School, Brazil

- P-SAT059 #059 Estimating bladder volume in screening battery for enuresis**
Johan VandeWalle, Claire De Busschere, Sophie Wouters, Delphine Guenter, Joke Dehoorne, Ann Raes
Pediatric Nephrology, UZGent, Gent, Belgium
- P-SAT060 #060 Evaluating nocturnal diuresis (polyuria)**
Claire DeBusschere, Delphine Guenter, Sophie Wouters, **Johan VandeWalle**, Ann Raes, Joke Dehoorne
Pediatric, Nephrology, Gent, Belgium
- P-SAT061 #061 URINARY RETENTION AND CONSTIPATION AS A RESULT OF A PERISACRAL ABSCESS, A CASE REPORT**
Valbona Nushi Stavilec¹, Gani Ceku², Arbnore Batalli Kepuska¹
¹ Pediatric Clinic, University Clinical Center of Kosova, Prishtina, Republic of Kosova
² Childrens Surgery Clinic, University Clinical Center, Prishtina, Republic of Kosova
- P-SAT062 #062 Treatment failure to enuresis alarms: Challenges and factors influencing adherence to treatment.**
Indra Ganesan¹, Jessica XJ Hooi², Jasmine JY Goh², YH Ng¹, SM Chao¹
¹ Nephrology Service, KK Women's and Children's Hospital, Singapore, Singapore
² Department of Pediatrics, KK Women's and Children's Hospital, Singapore, Singapore
- P-SAT063 #063 Long-term follow-up of children with nocturnal enuresis - do enuretics become nocturics?**
An-Sofie Goessaert¹, Bente Schoenaers², Olivier Opendakker², Karel Everaert¹, Johan VandeWalle³
¹ Urology, Ghent University Hospital, Ghent, Belgium
² Ghent University, Ghent, Belgium
³ Pediatric Nephrology, Ghent University Hospital, Ghent, Belgium
- P-SAT064 #064 Painful voiding in a small child: an unusual clinical picture of Paroxysmal extreme pain disorder; Case report**
Anamarija Meglič¹, Mirjana Perkovič², Sara Bertok³
¹ Department of Pediatric Nephrology, University Children's Hospital University Medical Centre Ljubljana, Slovenia
² Department of Pediatric Neurology, Slovenia
³ Department of Endocrinology, University Children's Hospital, Slovenia
- P-SAT065 #065 POSTURAL CONTROL IN CHILDREN AND TEENAGERS WITH ENURESIS**
Rita Pavione Rodrigues Pereira¹, Vera HerminaKalika Koch², Simone Nascimento Fagundes², Aline Rossi¹, Juliane de Oliveira Marques Vieira¹, Clarice Tanaka¹
¹ Physical Therapy, University of São Paulo, São Paulo, Brazil
² Communication Disorders and Occupational Therapy, University of São Paulo, São Paulo, Brazil
- P-SAT066 #066 The hip and spine mobility is diminished in enuretic children and teenagers**
Rita Pavione Rodrigues Pereira¹, Vera Herminakalika Koch², Monica Maria

Ribeiro Goncalves², Thais de Souza Milhoratti¹, Daniela Castro Pacheco¹, Clarice Tanaka¹

¹ Physical Therapy, University of São Paulo, São Paulo, Brazil

² Communication Disorders and Occupational Therapy, University of São Paulo, São Paulo, Brazil

P-SAT067 #067 **More concern about enuresis children: an epidemiological study of primary nocturnal enuresis in elementary schools in Shanghai**

Yibing Zheng¹, Yin Gong¹, Hong Xu¹, Keli Wang^{1,2}, Zhonghui Ni^{1,2}, Dandan He^{1,3}

¹ Nephrology and Rheumatism, Shanghai, China

² Xuhui Health Bureau, Shanghai, China

³ Minghang Center for Disease Control and Prevention, Shanghai, China

CAKUT: various

P-SAT068 #068 **Renal manifestations of Tuberos Sclerosis: a descriptive analysis**

Sophy Korula¹, Alka Ekbote², Naresh Kumar¹, Sumita Danda², Indira Agarwal¹, **Swasti Chaturvedi¹**

¹ Paediatrics, Christian Medical College, Vellore, India

² Clinical Genetics, Christian Medical College, Vellore, India

P-SAT069 #069 **Sonographic growth charts for kidney length in normal Korean children: a prospective observational study**

Geol Hwang¹, Hyun Sik Kang¹, Sin Young Park², SeungHyo Kim², Young Don Kim², Ki Soo Kang², Kyung-Sue Shin², GukMyung Choi³, Kyoung Hee Han²

¹ Department of Pediatrics, Jeju National University Hospital, Jeju, South Korea

² Department of Pediatrics, Jeju National University School of Medicine, Jeju, South Korea

³ Department of Radiology, Jeju National University School of Medicine, Jeju, South Korea

P-SAT070 #070 **Clinical usefulness of urinary liver-type fatty acid-binding protein in congenital anomalies of the kidney and urinary tract**

Ryojiro Tanaka, Taku Nakagawa, Kyoko Kanda

Nephrology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan

P-SAT071 #071 **Unilateral multicystic dysplastic kidney (MCDK) - long term follow up**

Kveta Blahova¹, Filip Fenc¹, Tomas Seeman¹, Zdenek Hribal², Magdalena Fortova³

¹ Department of Paediatrics, 2nd Faculty of Medicine Charles University and Motol University Hospital, Prague, Czech Republic

² Department of Imaging Methods, 2nd Faculty of Medicine Charles University and Motol University Hospital, Prague, Czech Republic

³ 2nd Faculty of Medicine Charles University and Motol University Hospital, Prague, Czech Republic

P-SAT072 #072 **Hepatoblastoma in 2 children with congenital cystic renal dysplasia and established renal failure: Possible influence of exogenous erythropoiesis stimulating agents.**

Rana Saha, Jan Dudley, Helen Rees, Chistine Burren, Lynn Duskin

PaediatricNephrology, Bristol Royal Hospital for Children, Bistol, United Kingdom

P-SAT073 #073 **Analysis and countermeasure to the clinical problem about 125 cases pediatric catheterization with balloon catheter**

Cheng ZHOU, Sui-chun WU, Xiao-bi REN, Min-ye XIE

Nephrology, The second affiliated hospital of wenzhou medical college, Wenzhou, China

- P-SAT074 #074 Evaluation of the Effect of Immobilization on Urine Calcium Excretion in Orthopedic Patients with Pelvic Fracture**
Ali Derakhshan, Nima Derakhshan
Pediatric Nephrology, Shiraz University of Medical Sciences, Shiraz, Iran
- P-SAT075 #075 Kidney size estimation in children with DMSA Scintigraphy**
Min Jeoung Lee, Byung Ok Kwak, Sochung Chung, Kyo Sun Kim
Pediatrics, School of Medicine, Seoul, Korea
- P-SAT076 #076 Seminal vesicle cysts and ipsilateral malformation of the kidney (Zinner`s syndrome)**
Udo Vester¹, Birgitta Kranz², Gabriele Engelke³, Stefanie Weber¹, Peter F. Hoyer¹
1 Pediatric Nephrology, University Hospital, Essen, Germany
2 Pediatric Nephrology, University Hospital, Muenster, Germany
3 Pediatric Radiology, Children`s Hospital auf der Bult, Hannover, Germany
- P-SAT077 #077 Bladder calculi with hypospadias and hypercalciuria**
Hakan Erdogan¹, Deniz Aygun¹, Mesut Kacar², Nizamettin Kilic²
¹ Pediatric Nephrology, SevketYilmaz Teaching and Resarching Hospital, Bursa, Turkey
² Pediatric Surgery, Uludag University, Bursa, Turkey
- P-SAT078 #078 MULTICYCTIC DYSPLASTIC KIDNEY: OUR EXPERIENCE IN THE MANAGEMENT**
Anesa Hristova Georgieva
Pediatrics, MHAT, Plovdiv, Bulgaria

Kidney histopathology

- P-SAT079 #079 RENAL BIOPSY IN CHILDREN AGED 2-15 YEARS IN TEACHING HOSPITAL OF DAKAR**
Younoussa KEITA
University, Medecine, Dakar, Senegal
- P-SAT080 #080 A 28-year Single-center analysis of clinical and pathological features of children with renal biopsy**
Xiaoyun JIANG, Zizheng XIAO, Liping RONG, Mengjie IANG, Ying MO, Huiyi LU
Pediatrics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China
- P-SAT081 #081 PEDIATRIC KIDNEY BIOPSIES FROM A SINGLE CENTER IN VIETNAM**
TRU HUY VU¹, PHUONG NAM PHUONG¹, NGUYEN DINH NGUYEN², TUNG THANH TUNG²
¹ PEDIATRIC, UNIVERSITY OF MEDICINE AND PHARMACY, HOCHIMINH CITY, VIETNAM
² PATHOLOGY, CHILDREN HOSPITAL N 1, HOCHIMINH CITY, VIETNAM
- P-SAT082 #082 5-Year experience of same day discharge for Paediatric Native and Transplant Renal Biopsies**
Maria Patricia Stack^{1,2}, William Wong^{1,2}
¹ Division of Paediatric Nephrology, Starship Children`s Hospital, Auckland, New Zealand

² Paediatrics, University of Auckland, Auckland, New Zealand

P-SAT083 #083 A retrospective study of renal biopsy in children: a single center experience.

Ueda Hiroaki, Kumagai Yusuke, Fujimaru Rika, Yamada Hiroshi
Pediatrics, Osaka city general hospital, Osaka, Japan

P-SAT084 #084 Fifteen years review of indications and results of renal biopsy in children from a single center in Egypt.

Ashraf Abd El-Basset Bakr¹, Riham Eid¹, Amr Sarhan¹, Ayman Hammad¹, Ahmed El-Refaeey¹, Atef El-Mougy¹, Mohammed Zedan¹, Fatma Alhusseni², Ashraf Abd El-Rahman³

¹ Pediatric Nephrology, Mansoura University, Mansoura, Egypt

² Pathology, Mansoura University, Mansoura, Egypt

³ Radiology, Mansoura University, Mansoura, Egypt

P-SAT085 #085 Analysis of 555 renal biopsy data in children with renal diseases

Li Qian, Sun Shuzhen, Cao Xiuyan, Zhou Aihua, Wang Li, Yao Xiujun
Department of Pediatric Nephrology and Rheumatology, Shandong Provincial Hospital, Shandong, China

P-SAT086 #086 The effect of nonuse of abdominal belt on hematuria and blood pressure after renal biopsy in children

Xiaohong Liu, Zhijun Huang(corresponding author), Wei Yang, Yunling Chen, Liping Rong
Pediatrics, The first affiliated hospital of Sun Yat-sen University, Guangzhou, China

P-SAT087 #087 Retrospective analysis of ultrasound-guided percutaneous renal biopsies in children: a single center experience from 2002 to 2012

Rina R. Rus¹, Gregor Novljan¹, Nika Kojc², Damjana Kljucevsek³, Tone Kenig³

¹ Department of Nephrology, University Children's Hospital Ljubljana, Ljubljana, Slovenia

² Institute of Pathology, Faculty of Medicine Ljubljana, Ljubljana, Slovenia

³ Radiology Unit, University Children's Hospital Ljubljana, Ljubljana, Slovenia

P-SAT088 #088 Renal Biopsy Findings of School Age Children with Asymptomatic Hematuria and/or Proteinuria

Yihui Zhai¹, Hong Xu¹, Qian Shen¹, Qi Cao¹, Guanghua Zhu², Minjiang Wei³, Li Sun¹, Ji Rao¹, Lijun Zhou¹, Xiaoyan Fang¹, WeiGuo¹

¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

² Nephrology, Children's Hospital of Jiaotong University, Shanghai, China

³ Pediatric Nephrology, Xinhua Hospital of Jiaotong University, Shanghai, China

P-SAT089 #089 Twenty-three-year review of disease patterns from renal biopsies: an experience from a pediatric renal center

Xiaoling Yin, Jia Wang, Tonglin Liu, Jinhui Tang, Liru Qiu, Yu Chen, Huiqing Yuan
Pediatrics, Tongji Hospital, Wuhan, China

P-SAT090 #090 Renal biopsy criterion in children with hematuria

Yufeng Li, Min-jiang Wei, Wei-lan Wu, Hui-min Chen, Jia Shen, Yu Dong
Department of Pediatrics, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, Shanghai, China

P-SAT091 #091 **Glomerular diseases in the state Tlaxcala, Mexico children: clinicopathological correlations**
Maria Del Carmen Cruz Angulo¹, Olinka Reyes Posada¹, Hector Avila Rosas^{1,2}, Guillermo Ramon Garcia^{1,3}, Espinosa Marquez Ivon¹, Silva Gabriela¹
¹ Pediatric Nephrology, Hospital Children's of Tlaxcala, Mexico City, Mexico
² Head Epidemiological Research Unit., National Institute of Pediatrics, Mexico City, Mexico
³ Department of Pathology, Hospital of Children's de Mexico, Mexico City, Mexico

P-SAT092 #092 **RENAL HISTOLOGICAL FINDINGS IN CHILDREN IN BELARUS**
Natalia Tur¹, Tatyana Letkouskaya², Victoria Savosh², Ivan Sakharov², Alexander Sukalo³, EugenyCherstvoy²
¹ Pediatric Nephrology, 2nd Childrens Hospital, Minsk, Belarus
² Pathology, Belarus State Medical University, Minsk, Belarus
³ Pediatrics, Belarus State Medical University, Minsk, Belarus

P-SAT093 #093 **Pediatric persistent asymptomatic isolated haematuria: clinical and histopathological features and prognosis from one medical center in China**
Chunyue Feng, Yonghui Xia, Aimin Liu, Jianhua Mao
Nephrology, The Children's Hospital of Zhejiang University School of Medicine, Hangzhou, China

Developing world topics

P-SAT094 #094 **Paediatric Acute Kidney Injury in a Tertiary Hospital in Nigeria: Prevalence, Causes and Mortality Rate**
Christopher Imokhuede Esezobor^{1,2}, Taiwo Ladapo², Babayemi Osinaike², Foluso Egun Lesi^{1,2}
¹ Paediatrics, College of Medicine, Lagos, Nigeria
² Paediatrics, Lagos University Teaching Hospital, Lagos, Nigeria

P-SAT095 #095 **14 Cases of acute focal bacterial nephritis in children**
Zhi Chen, Ying Shen, Liping Jiao, Xiaorong Liu
Nephrology, Beijing Children's Hospital, Beijing, China

P-SAT096 #096 **HUS: Causes, Patient Characteristics and Outcome in a Single Pediatric Nephrology Center in Egypt**
Hesham Safouh
Pediatric Nephrology Unit, Cairo University, Cairo, Egypt

P-SAT097 #097 **PROFILE RESISTANCE OF PATHOGENS CAUSING URINARY TRACT INFECTION IN THE PEDIATRIC POPULATION, AND ANTIBIOTIC TREATMENT RESPONSE, HOSPITAL PABLO TOBON URIBE 2010-2011**
Lina Maria Serna Higuaita, Catalina Velez Echeverri, Juan Jose Vanegas Ruiz, Ana Katherina Serrano Gayubo, Luisa Fernanda Rojas Rosas, Carolina Lucia Ochoa, Ana Maria Bedoya, Margarita Suarez, Diana Ortiz, David Andres Espinal
Nephrology, Hospital Pablo Tobon Uribe, Medellin, Colombia

P-SAT098 #098 **Renal biopsy in Children's Hospital 1. Viet Nam**
Ioan HuynhThoi
Nephrology, Children's Hospital Vietnam, Vietnam

P-SAT099 #099 **Renal involvement in Sickle cell disease**
Kiran Prakash Sathe, Uma S Ali

P-SAT100 #100 **INCIDENCE OF NON TUMOR KIDNEY DISEASES IN CHILDREN (A MULTICENTER SURVEY IN A PEDIATRIC HOSPITAL IN DAKAR)**
Younoussa KEITA

University, medecine, Dakar, Senegal

P-SAT101 #101 **Safety of Pediatric Percutaneous Native Kidney Biopsy and Predictive Factors of Bleeding Complications**

Pornpimol Rianthavorn¹, Stephen J Kerr², Kanhatai Chiengthong¹

¹ Pediatrics, Faculty of Medicine Chulalongkorn University, Bangkok, Thailand

² The HIV Netherlands Australia Thailand Research Collaboration (HIV-NAT), Bangkok, Thailand

P-SAT102 #102 **Paediatric Renal Diseases in Uyo, Nigeria : A 10 Year Review**

Enobong Emmanuel Ikpeme, Ofonime Tony Dixon-Umo

Paediatrics, University of Uyo Teaching Hospital, Nigeria

P-SAT103 #103 **Associated urological malformations and development of chronic kidney disease in pediatric patients with urinary tract infection at San Vicente de Paul Hospital (Medellin, Colombia) between 1960 and 2010.**

Lina Maria Serna Higuaita^{1,2}, Juan Jose Vanega Ruiz^{1,2}, Vilma Piedrahita Echeverry¹, Catalina Velez Echeverri^{1,2}, Maria Claudia Prada Mesa¹, Ana Katherina Serrano Gayubo¹, Margarita Suarez Galvis¹, Jose William Cornejo Ochoa¹

¹ Nephrology, Hospital Pablo Tobon Uribe, Medellin, Colombia

² Pediatrics, Universidad de Antioquia, Medellin, Colombia

P-SAT104 #104 **Outcome of Acute Kidney Injury in Sudanese Children; an experience from a Sub-Saharan African Unit**

Mohamed Abdelraheem¹, El-Tigani Ali¹, Rania Osman¹, Rashid Ellidir¹, Rasha Hussein¹, Alan Watson²

¹ Pediatrics, Soba University Hospital, Khartoum, Sudan

² Children's Renal & Urology Unit, Nottingham University Hospitals, Nottingham, UK

P-SAT105 #105 **A Clinical Profile of Children with Acute Kidney Injury Admitted to Yangon Children Hospital**

JaYung Lahpai, Yi YiKhin

Department of Child Health, Yangon Children Hospital, Yangon, Myanmar

P-SAT106 #106 **Peritonitis in a Pediatric Peritoneal Dialysis Program in the Sudan; an experience from a developing country**

Rasha H Hussien¹, Mohamed BAbdelraheem¹, El-Tigani M A Ali¹, Amna I Bushara¹, Rashid A Ellidir¹, Asma Abdelkarim¹, Tagwa Gibreeel¹, Hassan Abuaiasha²

¹ Pediatric Nephrology Unit, Soba University Hospital, Khartoum, Sudan

² Sudan PD Program, National Ribat University, Khartoum, Sudan

P-SAT107 #107 **Idiopathic membranous nephropathy in north Indian children.**

Kanika Kapoor¹, Abhijeet Saha¹, Nand Kishore Dubey¹, Sanjeev Sethi², Laurenc Beck³

¹ Pediatrics, PGIMER, New Delhi, India

² Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, USA

³ Department of Medicine, Boston University, Boston, USA

- P-SAT108 #108** **Hypercalcemic crisis and nephrogenic diabetes insipidus due to vitamin D intoxication**
Kanika Kapoor¹, Abhijeet Saha¹, Nand Kishore Dubey¹, Parul Goyal²
¹ Pediatrics, PGIMER, New Delhi, India
² Biochemistry, PGIMER, New Delhi, India
- P-SAT109 #109** **THE FIRST AND ULTIMATE SCINTIGRAPHY FINDINGS IN CHILDREN AFTER ACUTE UTI WITH P-FIMBRIATED E.COLI**
Mirjana Poropat^{1,2}, Danica Batinić^{3,2}, Ljiljana Nizic Stancin³, Martina Ciglar¹, Damir Dodig², Stanko Tezak¹, Drazen Huic^{1,2}
¹ Department of Nuclear Medicine and Radiation Protection, University Hospital Centre Zagreb, Zagreb, Croatia
² Medical School of the University of Zagreb, Zagreb, Croatia
³ Department of Paediatrics, University Hospital Centre Zagreb, Zagreb, Croatia
- P-SAT110 #110** **Albumin and furosemide versus Mannitol and furosemide in the treatment of diuretic resistant oedema in childhood nephrotic syndrome**
SYED SAIMUL HUQUE, MD.HABIBUR RAHMAN, GOLAM MUIN UDDIN, SALMA JAHAN, AFROZA BEGUM, M. MOAZZAM HOSSAIN
 PAEDIATRIC NEPHROLOGY, BSMMU, DHAKA, BANGLADESH
- P-SAT111 #111** **Survey on children drugs for renal diseases**
Wenqian Ye¹, Yan Liang², Yimin Cui², Jie Ding³
¹ Pediatric, Peking university first hospital, Beijing, China
² Department of pharmacy, Peking university first hospital Beijing, China
³ Pediatric, Peking university first hospital Beijing, China
- P-SAT112 #112** **Rhabdomyolysis, Anemia and ARF--- Babesia Infection**
Chen Ling¹, Zhi Chen¹, Qiang Sun¹, Qun Meng¹, JianFeng Fan¹, Xiao Rong Liu¹, Ying Shen¹, Shao Gang Li²
¹ Department of Nephrology, Capital Medical University, Beijing, China
² Beijing Children Hospital, Capital Medical University, Beijing, China
- P-SAT113 #113** **Beta-2-microglobulinuria in Human immunodeficiency virus infected children**
Patience Sigwadi
 Paediatrics, 1 Military Hospital Pretoria, South Africa
- P-SAT114 #114** **Understanding the challenges facing children and families living with Nephrotic Syndrome in Vietnam: A survey of families**
Kate Louise Armstrong¹, Huong Thu Nguyen², Liem Thanh Nguyen^{2,8}, Hao Le Van³, Loan Huynh Thoai⁴, Binh Thanh⁴, Thuy Thi Diem Hoang⁵, Yen Thanh Mac¹, Allison Ton^{6,7}, Elisabeth Hodson^{6,7}
¹ President and Founder, CLAN (Caring & Living As Neighbours) Sydney, Australia
² Nephrology and Dialysis, National Hospital of Pediatrics, Hanoi, Vietnam
³ Institute of Psychology, Vietnam Academy of Social Sciences, Hanoi, Vietnam
⁴ Nephrology and Endocrinology, Children's Hospital One, Ho Chi Minh City, Vietnam
⁵ Nephrology and Endocrinology, Children's Hospital Two, Ho Chi Minh City, Vietnam
⁶ Centre for Kidney Research, The Children's Hospital at Westmead, Sydney, Australia
⁷ Sydney School of Public Health, University of Sydney, Sydney, Australia
⁸ Director, Research Institute for Child Health (RICH), Hanoi, Vietnam

- P-SAT115 #115** **Clinical study of Chinese medicine combined with western medicine on children with primary nocturnal enuresis.**
Deng Hui Ying, Gao Yan, Li Ying Jie, Liao Xin, Zhong Fa Zhan, Yang Hua Bin
 Nephrology, Guangzhou women and children medical center, GuangZhou, China
- P-SAT116 #116** **CHILDHOOD RENAL DISORDERS IN GHANA: A 3-YEAR DATA REVIEW**
Sampson Antwi
 Child Health, Kwame Nkrumah University of Science & Technology/KomfoAnokye Teaching Hospital, Kumasi, Ghana
- P-SAT117 #117** **Haemodialysis for Paediatric Acute Kidney Injury in Ibadan, South West Nigeria: Preliminary report.**
Adebowale Dele Ademola^{1,2}, Adanze Onyemonachi Asinobi^{1,2}, Michael Abel Alao²
¹ Paediatrics, College of Medicine, Ibadan, Nigeria
² Paediatrics, University of Ibadan, Ibadan, Nigeria
- P-SAT118 #118** **Child mortality decline in India: A step towards Millennium Development Goal 4**
ShraboniPatra , Rakesh, Kumar, Singh
 Population Studies, International Institute for Population Studies, Mumbai, India
- P-SAT119 #119** **An unusual cause of metabolic acidosis in a newborn**
Chan Pak-hong
 Department of Paediatrics, KwongWah Hospital, Hong Kong, PRC.
- P-SAT120 #120** **Social factors impede the delivery of adequate renal replacement therapy to CKD5 HIV positive children in Johannesburg, South Africa**
Glenda Moonsamy, Tabea Hanni, Thuli Khumalo, Cecil Levy
 Paediatric Nephrology, CMJAH, Johannesburg, South Africa

GN various

- P-SAT121 #121** **Acute Post-Streptococcal Glomerulonephritis in Children of Shenyang City in North-Eastern China: A Retrospective Study**
Yue Du, Ling Hou, Xiaojin Huang, Xiuli Wang, Yubin Wu
 Pediatrics, Shengjing Hospital, Shenyang, China
- P-SAT122 #122** **Analysis of clinical manifestations and prognosis in 43 children of acute poststreptococcal glomerulonephritis**
Huarong Li, Chao ying Chen
 Capital institute of pediatrics, China
- P-SAT123 #123** **Effect of direct renin inhibitor on renal inflammation and (pro) renin receptor in crescentic glomerulonephritis**
Takahiro Tayama, Maki Urushihara, Yusuke Seki, Yukiko Kinoshita, Takashi Nagai, Ariunbold Jamba, Shuji Kondo, Shoji Kagami
 Department of Pediatrics, The University of Tokushima Graduate School, Tokushima , Japan
- P-SAT124 #124** **An update on management of acute glomerulonephritis in children.**
Ranjit Ranjan Roy
 Pediatric Nephrology, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh

- P-SAT125 #125 Risk factors for hypertensive crisis in children with acute glomerulonephritis**
Muhammad Riza Kurniawan, Sheryl Yuniarchan, Sofia Wardhani, Risky Vitria Prasetyo, Ninik Asmaningsih Soemyarso, Mohammad Sjaifullah Noer
 Division of Nephrology, Department of Child Health, Medical School, Airlangga University, Dr. Soetomo Hospital, Surabaya, Indonesia
- P-SAT126 #126 A study of leflunomide in treatment of juvenile refractory nephropathy syndrome**
Songhai Zhu, Xiaolin Wu
 Hubei Provincial maternal and Child Health Hospital, Hubei, China
- P-SAT127 #127 Misdiagnosis of Post-streptococcal Acute Glomerulonephritis in a Girl with Graves' Disease**
Fang Deng, Ling Lu
 Pediatrics, First Affiliated Hospital of Anhui Medical University, Hefei, China.
- P-SAT128 #128 Report of a child with idiopathic cryoglobulinemia**
Haiyan Wang¹, Wenfang Chen², Liangzhong Sun¹, Zhihui Yue¹, Jinlang Wu³
 1 Department of Pediatrics, The first Affiliated hospital of Sun Yat-sen University, Guangzhou, P.R.China
 2 Department of Pathology, The first Affiliated hospital of Sun Yat-sen University, Guangzhou, P.R.China
 3 Department of electron microscope, Zhongshan School of Medicine of Sun Yat-sen University, Guangzhou, P.R.China
- P-SAT129 #129 Glomerulonephritis with IgM mesangial deposit: an unusual complication of Toxocara Canis infection**
LEVY Michael, FILA Marc, BAUDOUIN Veronique, PEUCHMAUR Michel, BOURRAT Emmanuel
 Nephrology, Robert Debre Hospital, PARIS, FRANCE
 Anatomopathology, Robert Debre Hospital, PARIS, FRANCE
 Dermatology, Saint Louis Hospital, PARIS, FRANCE
- P-SAT130 #130 Urine Heat Shock Protein 70 levels in children with type 1 diabetes mellitus**
 Sevinc Emre, **Alev Yilmaz**, Zeynep Yuruk Yildirim, Basak Seker, Asuman Gedikbasi, Cemile Pehlivanoglu, Aysegul Sucu, Ruveyde Bundak
 Pediatric Nephrology, Istanbul University Istanbul Medical Faculty, Istanbul, Turkey

GN: HSP/IgA Glomerulonephritis: Clinicopathology

- P-SAT131 #131 Evaluation of celiac disease in children with Henoch Schoenlein purpura**
Alper Soylu
 Pediatrics, Izmir, Turkey
- P-SAT132 #132 Henoch-Schonlein purpura in 535 Chinese children: clinical features and risk factors for renal involvement**
Youying Mao, Lai Yin, Hua Huang, Zhengyu Zhou, Wei Zhou
 Nephrology Department, Shanghai Children's Medical Center, Shanghai, China
- P-SAT133 #133 Application of Katakuchi semi-quantitative criteria and the Oxford classification in children with IgA nephropathy**
 CHEN Li-zhi, JIANG Xiao-yun, LING Yi-hong, MO Ying, SUN Liang-zhong

Pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

- P-SAT134 #134 Clinical manifestations of IgA nephropathy combined with Young Ju Hwang**, Cheol Woo Ko, Min Hyun Cho
Pediatrics, Kyungpook National University Hospital, Daegu, South Korea
- P-SAT135 #135 The clinical and pathological analysis of 254 cases with primary IgA nephropathy in children**
Xiaoyun JIANG, Mengjie JIANG, Liping RONG, hizheng XIAO, Ying MO, Huiyi LU, Liangzhong SUN
Pediatrics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China
- P-SAT136 #136 Long-term outcome of Henoch-Schonlein nephritis**
Mirna Subat-Dezulovic¹, Ivona Butorac-Ahel², Davorka Gudac-Madjarevic², Senka Serifi², Sanja Flajsman-Raspor¹
¹ Dept. of Pediatric Nephrology, Clinical Medical Centre, Rijeka, Croatia
² Dept. of Pediatric Nephrology, School of Medicine, Rijeka, Croatia
- P-SAT137 #137 Clinical and pathological Analysis of 256 children with IgA nephrosis**
zhengkun Xia, Zhongmin An, Yuanfu Gao
Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SAT138 #138 RISK FACTORS FOR PROGRESSION IN CHILDREN WITH IgA NEPHROPATHY: DATA FROM A EUROPEAN COHORT**
Roberta Camilla¹, **Rosanna Coppo**¹, Shubha Bellur¹, Stephan Troyanov¹, Francesco Emma², Costantinos Giannakakis², Gianna Mazzucco¹, Ulla Berg³, Magnu Soderberg³, Malgorzata Mizerska-Wasiak⁴
¹ Nephrology, Regina Margherita Children's Hospital, Turin, Italy
² Nephrology, IRCCS Bambino Gesù, Rome, Italy
³ Nephrology, Karolinska Institute, Stockholm, Sweden
⁴ Nephrology, Medical University of Warsaw, Warsaw, Poland
- P-SAT139 #139 Sixteen-year experience with pediatric IgA nephropathy and validation of the Oxford classification as a risk predictor**
Sang Su Lee¹, Young Ju Hwang², Min Hyun Cho², Yong Jin Kim, Yong Hoon Park¹
¹ Pediatrics, Yeungnam University College of Medicine, Daegu, Korea
² Pediatrics, Kyungpook National University School of Medicine, Daegu, Korea
³ Pathology, Yeungnam University College of Medicine, Daegu, Korea
- P-SAT140 #140 Clinicopathological Characteristics Analysis of Primary Immunoglobulin A Nephropathy Manifested as Macroscopic Hematuria in Children**
Meng-jie JIANG, Xiao-yun JIANG, Ying MO, Li-zhi CHEN, Li-ping RONG
Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
- P-SAT141 #141 A case report of IgA nephropathy accompanying Crohn's disease**
Akihiko Shirasu¹, Akira Ashida², Hideki Matsumura², Hyogo Nakakura², Tomoki Aomatsu², Atsushi Yoden², Motoshi Hattori³, Hiroshi Tamai²,
¹ Pediatrics, Hirakata City Hospital, Hirakata, Japan
² Pediatrics, Osaka Medical College, Takatsuki, Japan
³ Pediatric Nephrology, Tokyo Women's Medical University, Tokyo, Japan
- P-SAT142 #142 The duration of heavy proteinuria determined long-term outcome of Henoch-Schönlein purpura nephritis in children**
Su-Yon Kim, Eun-Ku Kang, Joo Hoon Lee, Yoon Jung Lee, Young Seo Park

- P-SAT143 #143** **Clinical manifestations, gastroscopic and pathological features of abdominal type Henoch-Schönlein purpura in children**
Shi Jisheng, Gu Jiyan, Wang Mo
Department of Nephrology and Immunology, Children's Hospital of Chongqing Medical University, Chongqing, China
- P-SAT144 #144** **Clinico-pathological features and outcome of Membranoproliferative-like Henoch-Schönlein purpura nephritis in children**
Yanjie Huang, Xiaoqing Yang, Wensheng Zhai, Xianqing Ren, Qingyin Guo, Jian Zhang, Xia Zhang, Meng Yang, Ying Ding
Pediatrics, The First Affiliated Hospital of Henan University of Traditional Chinese Medicine, Henan, China
- P-SAT145 #145** **OXFORD AND WHO CLASSIFICATIONS IN ESTIMATION OF RESPONSE TO IMMUNOSUPPRESSIVE TREATMENT IN CHILDREN WITH IGA NEPHROPATHY AND HENOCH-SCHONLEIN NEPHRITIS?**
Malgorzata Mizerska-Wasiak¹, Jadwiga Maldyk², Maria Roszkowska-Blaim¹
¹ Department of Pediatrics and Nephrology, Medical University of Warsaw, Warsaw, Poland
² Department of Children Pathology, Medical University of Warsaw, Warsaw, Poland
- P-SAT146 #146** **10-year follow-up of pediatric Henoch Schönlein purpura with renal involvement**
Elena Tudorache¹, Christine Azema¹, Stéphane Decramer², Georges Deschênes³, Tim Ulinski¹
¹ Pediatric Nephrology, Armand Trousseau Hospital, Paris, France
² Pediatric Nephrology, CHU Toulouse, Toulouse, France
³ Pediatric Nephrology, Robert Debré Hospital, Paris, France
- P-SAT147 #147** **Good outcome of biopsy-proven Henoch-Schonlein purpura nephritis in children in Shanghai single center**
Qian Shen, Hong Xu, Jun Zhang, Li Sun, Hai-Mei Liu
Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

GN: HSP/IgA Glomerulonephritis: Treatment

- P-SAT148 #148** **Tacrolimus as a steroid sparing agent for treatment of severe Henoch-Schonlein purpura (HSP) nephritis**
Ina Kazzyra¹, Alexander Sukalo¹, Natalia Tur^{1,2}, Tatjana Letkovskaja^{1,3}
¹ Pediatrics, Belarus State Medical University, Minsk, Belarus
² Pediatric Nephrology, 2nd Children's Hospital, Minsk, Belarus
³ Pathology, Belarus State Medical University, Minsk, Belarus
- P-SAT149 #149** **Anti-proteinuric effect of cyclosporine A treatment for IgA deposit diseases**
Jeong Ju Lee¹, Myounghoon Gwon¹, Ki Soo Pai¹, Jae Il Shin², Se Jin Park¹
¹ Department of Pediatrics, Ajou University School of Medicine, Suwon, Republic of Korea
² Department of Pediatrics, Yonsei University College of Medicine, Seoul, Republic of Korea

- P-SAT150 #150 Hemoperfusion reduces renal involvement and improves clinical symptoms of children with Henoch-Schonlein purpura**
Lina Chen, Zheng Wang, Songhui Zhai, Hui Zhang, Jing Lu, Xiuying Chen
 Pediatrics, West China Second University Hospital, Chengdu, China
- P-SAT151 #151 The treatment of Henoch-Schonlein purpura nephritis in children combined with mycophenolate mofetil and corticosteroid**
ZhongMin Fan, Yuanfeng Fu, Zhengkun Xia
 Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SAT152 #152 Graded Treatment and Follow up of Henoch-Schoenlein Purpura Nephritis in Children: a Prospective Observational Study.**
Fang Deng, Ling Lu, Bo Hu
 Pediatrics, First Affiliated Hospital of Anhui Medical University, Anhui, China
- P-SAT153 #153 Tonsillectomy combined with steroid pulse therapy in childhood IgA nephropathy**
Naoko Ito¹, Ken Hatae², Yoshitsugu Kaku³, Ritsuko Katafuchi⁴, Hideki Hirakata⁵, Satoshi Hisano⁶, Toshiro Hara¹
¹ Pediatrics, Kyushu University, Fukuoka, Japan
² Pediatrics, Japanese Red Cross Fukuoka Hospital, Fukuoka, Japan
³ Nephrology, Fukuoka Children's Hospital, Fukuoka, Japan
⁴ Nephrology, National Fukuoka-Higashi Medical Center, Koga, Japan
⁵ Nephrology, Japanese Red Cross Fukuoka Hospital, Fukuoka, Japan
⁶ Pathology, Fukuoka University, Fukuoka, Japan
- P-SAT154 #154 Effectiveness and Side Effects of Tripterygium Wilfordii Polyglycosidium in Treating Children with Severe HSPN**
Wen-jing Ma, Ling Lu
 Pediatrics, First Affiliated Hospital of Anhui Medical University, Anhui, China
- P-SAT155 #155 The efficacy and side effects of glucocorticoids in treating children with Henoch-Schonlein purpura**
Kai-yun Liu, Ling Lu
 Pediatrics, First Affiliated Hospital of Anhui Medical University, Anhui, China
- P-SAT156 #156 Regulatory effect of Compound Glycyrrhizin on Th17/Treg deviation in children of Henoch-Schonlein purpura**
Yingbo Huang
 Nephrology and Immunology Department, Children's Hospital of Chongqing Medical, Chongqing, China
- P-SAT157 #157 MYCOPHENOLATE MOFETIL (MMF) IN THE TREATMENT OF HENOCH-SCHONLEIN PURPURA NEPHRITIS (HSPN)**
Francesca Nuzzi¹, Ilaria Luongo¹, Maria D'Armiento², Mario Maria Balletta³, Gabriele Malgieri¹, Daniela Molino¹, Carmine Pecoraro¹
¹ Nephrology and Urology, Santobono Children's Hospital, Naples, Italy
² Pathology, University Federico II, Naples, Italy
³ Nephrology, University Federico II, Naples, Italy
- P-SAT158 #158 The Analysis of Blood Perfusion Therapeutic Effect on 45 Cases of Allergic Purpura**
CHENG Guo-qiang
 Xi'an children's hospital urology department, Xi'an, Shanxi, China

- P-SAT159 #159** **Vitamin D3 regulates the Th17 and Treg equilibrium in rats with IgA nephropathy**
Xiaochuan Wu, Xingxing Zhang, Lan Xiong, Xiaojie He, Shuanghong Mo, Zhuwen Yi
 Laboratory of Pediatric nephrology, The Second Xiangya Hospital, Hunan, China
- P-SAT160 #160** **Study of combined therapy with immunosuppressant in children with severe purpura nephritis**
Xiaochuan wu, Dujuan Zhou, Yan Cao, Xiaojie He, Shuanghong Mo, Zhuwen Yi
 Division of Nephrology, The Second Xiangya Hospital, Hunan, China

GN: HSP/IgA Glomerulonephritis: Disease mechanisms

- P-SAT161 #161** **Cosmc Gene Methylation: a New Pathogenic Mechanism for IgA Nephropathy?**
Nan Zhou, Chao Nan Fan, Ying Shen¹
 Nephrology department, Beijing Children's Hospital Affiliated Capital Medical University, Beijing, China
- P-SAT162 #162** **The expression and role of TGF-β1 and matrix metalloproteinase 9 in IgA nephropathy children**
Mei Chu¹, Hua-Rong Li¹, Jing-Jing Wang¹, Hai-Yun Geng¹, Juan Tu1, Li Cao1, Bai-Ge Su², Yong Yao², Jie Ding²
¹ Department of Nephrology, Capital Institute of Pediatrics, Beijing, China
² Department of Pediatrics, Peking University First Hospital, Beijing, China
- P-SAT163 #163** **Glomerular ACE2 expression is enhanced in pediatric IgA nephropathy**
Yusuke Seki, Maki Urushihara, Takahiro Tayama, Takashi Nagai, Ariunbold Jamba, Shuji Kondo, Shoji Kagami
 Department of Pediatrics, The University of Tokushima Graduate School, Tokushima, Japan
- P-SAT164 #164** **Increased serum interleukin-17 and peripheral Th17 cells in children with Henoch-Schonlein purpura nephrology (HSPN)**
xiaoshan shao
 Nephrology, guiyang children's hospital, Guizhou, China
- P-SAT165 #165** **Expression and significance of TGF-beta,Smad7, FN, Ub and Smurf2 in the renal tissues of children with IgA nephropathy**
CHEN Li-zhi, JIANG Xiao-yun, LING Yi-hong, MO Ying, SUN Liang-zhong
 Pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
- P-SAT166 #166** **The Switch Of Proteasome To Immunoproteasome In Peripheral Lymphomonocytes Of Children With Henoch Schoenlein Purpura Differs From Primary Iga Nephropathy (Igan)**
Maria Elena Donadio¹, Elisa Loiacono¹, Licia Peruzzi¹, Alessandro Amore¹, Roberta Camilla¹, Giuliana Guido², Luca Vergano¹, Roberta Talarico³, **Rosanna Coppo**¹
¹ Nephrology, Regina Margherita Children's Hospital, Turin, Italy
² Nephrology, Sapienza University of Rome, Rome, Italy
³ Nephrology, Magna Graecia University, Catanzaro, Italy

- P-SAT167 #167** **A polymorphism of interleukin-22 receptor alpha-1 is associated with the development of childhood IgA nephropathy**
Jin-Soon Suh¹, Yu-Mi Choi², Byoung-Soo Cho³
¹ Department of Pediatrics, Bucheon St. Mary's Hospital, Bucheon-si, South Korea
² Department of Pediatrics, College of Medicine, Seoul, South Korea
³ Department of Pediatrics, The Catholic Univeristy, Seoul, South Korea
- P-SAT168 #168** **Toll-like receptor 9 gene polymorphisms contribute to development of proteinuria in childhood IgA nephropathy**
Yu-mi Choi¹, Jin-Soon Suh², Byoung-Soo Cho^{1,3}
¹ Department of Pediatrics, Kyunghee university hospital , Seoul, South Korea
² Department of Pediatrics, St. Mary's Hospital, Bucheon, South Korea
³ Department of Pediatrics, School of Medicine, Seoul, South Korea
- P-SAT169 #169** **New insights in Henoch-Schoenlein purpura nephritis**
JAE IL SHIN
 Department of Pediatrics, Yonsei University College of Medicine, Seoul, Korea
- P-SAT170 #170** **Expressions and significance of mTOR, p70S6K1 and E-cadherin in glomeruli of children with IgA nephropathy**
Yi-hong LING^{1,2}, Xiao-yun JIANG(corresponding)¹, Meng-jie JIANG¹, Li-zhi CHEN¹, Liang-zhong SUN¹, Ying MO¹
¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
² Pathology, State Key Laboratory of Oncology in South China, Guangzhou, China
- P-SAT171 #171** **IgA1 from HSP patients trigger apoptosis and inhibit cytoskeletal proteins in HUVEC**
Li-ping Yuan
 Pediatrics, First affiliated hospital of Anhui Medical University, Anhui, China
- P-SAT172 #172** **Enhanced IgA class switching by T follicular helper cells in children with IgAN**
Xiaoling Yin, ianhua Zhou
 Pediatrics, Tongji Hospital, Hubei, China
- P-SAT173 #173** **Heat shock protein 70-2 gene polymorphism in chinese children with Henoch-Schonlein purpura**
Yuan Han¹, Huayng Bao¹, Ying Chen¹, Hongmei Wu¹, Guixia Ding^{1,2}, Aihua Zhang^{1,2}, Songming Huang^{1,2}
¹ Nephrology, Nanjing Children's Hospital, Nanjing, China
² Institute of Pediatrics, Nanjing Medical University, Nanjing, China
- P-SAT174 #174** **Investigation of the correlation between tumor necrosis factor-alpha gene polymorphism and Henoch-Schonlein purpura in children**
Fei Zhao^{1,2}, Songming Huang^{1,2}, Huaying Bao¹, Guixia Ding¹, Ying Chen¹, Hongmei Wu¹, Aihua Zhang¹
¹ Nephrology, Nanjing Children's Hospital, Nanjing, China
² Institute of Pediatrics, Nanjing Medical University, Nanjing, China
- P-SAT175 #175** **The expressions of 1,25(OH)2D3, VDR and CYP24A1 in children with Henoch-Schonlein Purpura**
Gui-mei Guo, Juan Wang, Min Xia, Guang-hua Zhu, Wen-yan Huang, Wei-xun He
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China

- P-SAT176 #176 Follicular helper T cells in Peyer's Patches induce IgA-secreting B lymphocyte differentiation into plasmablasts and participate in the development of IgA nephropathy**
Mingshu Zou, Xiaoling Yin, Yu Zhang, Yu Che, Changxia Hu, Fengjie Yang, Jia Wang, Jianhua Zhou
 Pediatrics, Tongji Hospital, Hubei, China
- P-SAT177 #177 Possible relationship between serum homocysteine level and crescent formation in children with IgA nephropathy**
Alev Yilmaz¹, Asuman Gedikbasi², Nurinisa Karagoz¹, Aysegul Sucu¹, Nurver Akinci³, Cemile Pehlivanoglu¹, Aysel Kiyak⁴, Gul Ozcelik³, Sevinc Emre¹
¹ Pediatric Nephrology, Istanbul University Istanbul Medical Faculty, Istanbul, Turkey
² Biochemistry, Bakirkoy Dr Sadi Konuk Training and Research Hospital, Istanbul, Turkey
³ Pediatric Nephrology, Sisli Etfal Training and Research Hospital, Istanbul, Turkey
⁴ Pediatric Nephrology, Kanuni Sultan Suleyman Training and Research Hospital, Istanbul, Turkey

Nephrotic syndrome: Experimental research

- P-SAT178 #178 Subclinical non-autoimmune hypothyroidism in children with steroid resistant nephrotic syndrome**
Kanika Kapoor¹, Abhijeet Saha¹, Nand Kishore Dubey¹, Parul Goyal¹, Vinita Vijay Batra², Ashish Datt Upadhyay³
¹ Pediatrics & Biochemistry, PGIMER, New Delhi, India
² Pathology, GB Pant Hospital, New Delhi, India
³ Biostatistics, AIIMS, New Delhi, India
- P-SAT179 #179 Vitamin D in Nephrotic Syndrome Remission: a case-control study**
Sushmita Banerjee¹, Surupa Basu², Jayati Sengupta¹
¹ Nephrology, Institute of Child Health, Kolkata, India
² Biochemistry, Institute of Child Health, Kolkata, India
- P-SAT180 #180 Expression and co-localization of nephrin and podocin in adriamycin-induced nephrotic rats**
You Sheng Yu, Yuan Yuan Ma, Li Yu
 Department of pediatrics, Guangzhou First People's Hospital, Guangdong, China
- P-SAT181 #181 A potential link between increased activation of peripheral monocytes and kidney damage in animals with nephrotic syndrome induced by Doxorubicin**
 Wagner Pereira¹, Katia Daniela Silveira², Etel Rocha Vieira¹, C. Carneiro³, G. B. Melo¹, **Ana Cristina Simoes e Silva**¹
¹ Physiology, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Diamantina, Brazil
² Immunology, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
³ Pathology, Universidade Federal de Ouro Preto, Ouro Preto, Brazil
⁴ Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- P-SAT182 #182 Cyclosporine A protects podocyte via upregulating the expression of cofilin-1**
Li xiaoyan, Zhang xiaoyan, Li xuejuan, Wang xuejing, Wang susia, Ding jie
 Pediatric, Peking University First Hospital, Beijing, China

- P-SAT183 #183** **R-568 Reduces Proteinuria And Glomerulosclerosis In An Inducible Mouse Model of Hereditary Nephrotic Syndrome**
Mansoureh Tabatabaeifar¹, vana Simic¹, Geraldine Mollet², Stefanie Weber³, Corinne Antignac², Claus Peter Schmitt¹, Franz Schaefer¹
¹ Pediatric Nephrology, Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany
² Inserm U983 and Dept. of Genetics, University of Heidelberg, Paris, France
³ Pediatrics II, Hopital Necker, Essen, Germany
- P-SAT184 #184** **Viral Persistence in Respiratory Syncytial Virus Nephropathy in Rats--- A Probably Main Mechanism of Immune Disorder in Minimal Change Nephrotic Syndrome**
Yan-Nan Guo, Zheng Wang, Jin Wu
 Pediatrics, West China Second University Hospital of Sichuan University, Chengdu, China
- P-SAT185 #185** **Evaluation of the migratory and regulatory profile of leukocytes from peripheral blood in pediatric patients with idiopathic nephrotic syndrome**
Fábio Tadeu Lourenço Guimarães¹, Gustavo Eustáq Alvim de Melo¹, Renato Ramalho da Silva¹, Irma Danielle Rodrigues Pedro¹, Leonardo de Magalhães Machado N Baptista², Wagner de Fátima tima Pereira¹, Ana Cristina Simões e Silva²
¹ CIPQ/Saúde, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Diamantina, Brazil
² Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- P-SAT186 #186** **Puromycin aminonucleoside increases podocyte permeability by modulating ZO-1 in an oxidative stress-dependent manner**
Tae-Sun Ha, Hye-Young Park, Ja-Ae Nam, Soo-Bin Sung
 Pediatrics, Chungbuk National University, Cheongju, Korea
- P-SAT187 #187** **The role of HS N-sulfation in the pathogenesis of RSV nephropathy**
Liqun Dong
 Pediatrics, West China Second University Hospital, Chengdu, China
- P-SAT188 #188** **Upregulation of survivin protects podocytes from apoptosis induced by puromycin aminonucleoside.**
 xuejuan Li, xiaoyan Zhang, xiaoyan Li, jie Ding
 Pediatric, Peking University First Hospital, Beijing, China
- P-SAT189 #189** **Differential expression of cytoskeletal-associated genes in human podocytes by the mTOR inhibitor everolimus**
Stefanie Jeruschke¹, Anja Katrin Buescher¹, Heike Rekasi¹, Sinem Karaterzi¹, Moïh Ahson Saleem², Jun Oh³, Peter Friedrich Hoyer¹, Perihan Nalbant⁴, Stefanie Weber¹
¹ Department of Pediatric Nephrology, University Children's Hospital Essen, Essen, Germany
² Academic Renal Unit, University of Bristol, Bristol, United Kingdom
³ Department of Pediatric Nephrology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany
⁴ Molecular Cell Biology, University of Duisburg-Essen, Essen, Germany
- P-SAT190 #190** **Notch2 ameliorates nephrosis and glomerulosclerosis through Akt pathway**
Eriko Tanaka^{1,2}, Katsuhiko Asanuma², Eunhee Kim², Juan Alejandro Oliva Trejo², Kanae Nonaka², Akemi Koyanagi³, Msatoshi Takagi¹, Shuki Mizutani¹, Hideo

Yagita^{4,3}, Yasuhiko Tomino²

¹ Department of Pediatrics and Developmental Biology, Tokyo Medical and Dental University, Tokyo, Japan

² Division of Nephrology, Juntendo University Faculty of Medicine, Tokyo, Japan

³ Division of Cell Biology, Juntendo University Graduate School of Medicine, Tokyo, Japan

⁴ Biomedical Research Center, Juntendo University Faculty of Medicine, Tokyo, Japan

P-SAT191 #191 Proliferation and apoptosis of tubular cells in initial and advanced stages of focal segmental glomerulosclerosis (FSGS)

Katarina Vukojevic¹, Mirna Saraga-Babic², Merica Glavina Durdov³, Marijan Saraga⁴

¹ Department of Histology and Embryology, University of Mostar School of Medicine, Mostar, Bosnia and Herzegovina

² Department of Anatomy Histology and Embryology, University of Split School of Medicine, Split, Croatia

³ Department of Pathology, University Hospital in Split, Split, Croatia

⁴ Department of Paediatrics, University Hospital in Split, Split, Croatia

P-SAT192 #192 Effect of prednisone on the expression of Ezrin and NEPH1 in rats with adriamycin-induced nephrosis

Wang Juan¹, Hang bi Li²

¹ Tianjin Medical University, Tianjin, China

² Department of Nephrology, Tianjin, China

P-SAT193 #193 Human podocytes produce complement components and secrete functionally active C3 and other components

Anne K Dettmar¹, Christoph Licht², Friederike R Greiner¹, Isabell Kopka³, Moin A Saleem⁴, Peter Zipfel³, Markus J Kemper¹, Jun Oh¹

¹ Department of Pediatrics, University of Hamburg-Eppendorf, Hamburg, Germany

² Department of Pediatrics, The Hospital for Sick Children, Toronto, Canada

³ Department for Infection Biology, Hans-Knoell-Institut, Jena, Germany

⁴ Children's Renal and Academic Renal Unit, University of Bristol, Bristol, United Kingdom

P-SAT194 #194 Construction and Identification of Expression Plasmid of IL-17 and its shRNA Plasmid of Mice

Junli Wan, Qiu Li

Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China

P-SAT195 #195 Reno-protective Effect of All-trans Retinoic Acid on Adriamycin-induced Nephropathy Mice

Xiaoli Wang, Jingjing Cui, Qiu Li

Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China

P-SAT196 #196 Molecular mechanism of ERS induced by lipid accumulation in human mesangial cells (HMCs) injury

Jing Shi, Jingjing Cui, Haiping Yang, **Qiu Li**

Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China

- P-SAT197 #197** **Mechanisms of high lipid-mediated Endoplasmic Reticulum Stress in cultured human glomerular mesangial cells injury under inflammation stress conditions**
Jingjing Cui, Jing Shi, **Qiu Li**
Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China
- P-SAT198 #198** **COMPARATIVE STUDY OF ZINC LEVELS IN CHILDREN OF NEPHROTIC SYNDROME**
Kamran Afzal¹, Tarique Ekram², Rahat Ali Khan³
¹ Pediatrics, Associate Professor, Aligarh, India
² Pediatrics, Resident, Aligarh, India
³ Pharmacology, Professor, Aligarh, India
- P-SAT199 #199** **Role of regulatory T cells in childhood idiopathic nephrotic syndrome**
Shoji Tsuji, Takahisa Kimata, Sosaku Yamanouchi, Tetsuya Kitao, Guodong Lu, Tomohiko Shimo, Kazunari Kaneko
Department of Pediatrics, Kansai Medical University, Osaka, Japan
- P-SAT200 #200** **A novel NF- κ B inhibitor DHMEQ ameliorates puromycin aminonucleoside induced nephrosis in mice**
Sohsaku Yamanouchi, Tomohiko Shimo, Yasushi Adachi, Jiro Kino, Tetsuya Kitao, Takahisa Kimata, Shoji Tsuji, Kazunari Kaneko
Pediatrics, Kansai Medical University, Osaka, Japan
- P-SAT201 #201** **Knocking-down STIM1 gene expression inhibits some podocyte molecules**
Jing-jing Yan, Meigui Wang, **Si-guang Lu**
The First People's Hospital, Lianyungang, Jiangsu, China
- P-SAT202 #202** **Knocking-down Orai1 gene expression inhibits some podocyte-associated proteins**
meigui wang, jingjing yan, **si-guang lu**
The First People's Hospital, Lianyungang, Jiangsu, China
- P-SAT203 #203** **Experimental study of intervention of leukotriene receptor antagonist on adriamycin-induced nephropathy rats**
liu yan zhangbili
Tianjin Children's Hospital, Tianjin, China
- P-SAT204 #204** **Estradiol Responsiveness of Podocytes**
Lars Fester¹, Jun Oh², Christoph Rinn², Gabriele Rune¹
¹ Institute of Neuroanatomy, University Medical Center UKE, Hamburg, Germany
² Department of Pediatrics, University Medical Center UKE, Hamburg, Germany
- P-SAT205 #205** **Overexpression of PGC-1 α inhibits aldosterone-induced podocyte phenotypic changes and detachment by blocking mitochondrial dysfunction**
Min Su^{1,2}, Aihua Zhang^{1,2}, Yanggang Yuan¹, Guixia Ding¹, Songming Huang^{1,2}
¹ Nephrology, Nanjing Children's Hospital, Nanjing, China
² Pediatrics, Nanjing Medical University, Nanjing, China
- P-SAT206 #206** **Expression of Heparanase in Kidney from Rats with Respiratory Syncytial Virus Nephropathy and Its Relationship with Proteinuria**
Yuhong TAO, Zheng WANG

Department of Pediatrics, West China Second University Hospital, Chengdu, China

P-SAT207 #207 Alterations of Glomerular Anionic Sites and Renal Heparanase in Respiratory Syncytial Virus Nephropathy of Rats

Yuhong TAO, Zheng WANG

Department of Pediatrics, West China Second University Hospital, Chengdu, China

P-SAT208 #208 The role of podocyte autophagy in passive Heymann nephritis

Fengjie Yang, Jianhua Zhou, Qianying Lv, Jinyun Pu, Yu Zhang

Department of Pediatrics, Tongji Hospital, Hubei, China

P-SAT209 #209 The cytoprotective role of autophagy under oxidative stress in human podocyte

Yu-lin Kang^{1,2}, Helen KW Law¹, Wen-yan Huang², Guang-hua Zhu², Wei-xun He², Benjamin YM Yung¹

¹ Health Technology and Informatics, Faculty of Health and Social Science of Hong Kong Polytechnic University, Hong Kong, China

² Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China

P-SAT210 #210 Impact of Angptl3 knock-out on adriamycin-induced nephropathy mice

Jun Chao Liu¹, Hong Xu¹, Yi Hui Zhai¹, Qian Shen¹, Li Sun¹, Jia Rao¹, Mu Yi Guo², Duan Ma³

¹ Department of Nephrology and Rheumatology, Shanghai, China

² Department of Pathology, Shanghai, China

³ IBS, Shanghai, China

P-SAT211 #211 Model for Idiopathic FSGS: Proteinuria after Injection or Overexpression of Cardiotrophin-like Cytokine 1 in Mice

Tarak Srivastava¹, Mukut Sharma², Ellen T McCarthy³, Jean-francois Gauchat⁴, Ram Sharma², Virginia J Savin²

¹ Nephrology, Children's Mercy Hospital, Kansas City, USA

² Research and Development, Kansas City VA Medical Center, Kansas City, USA

³ Kidney Institute, University of Kansas Medical Center, Kansas City, USA

⁴ Immunology, University of Montreal, Montreal, Canada

P-SAT212 #212 Over-expression of Myo1e in mouse podocytes enhance cellular endocytosis, migration, and adhesion

Wenjing Wang, Jianhua Mao, Jin Xia, Haidong Fu, Huijun Shen, Aimin Liu

Nephrology, The Children's Hospital of Zhejiang University School of Medicine, Zhejiang, China

P-SAT213 #213 Effects of Tacrolimus on the expression of Hepatocyte Growth Factor and Transforming Growth Factor β 1 in Rat Models with FSGS

LUO Dan, JIANG Hong kun, SUN Yu, ZHAO Jing, **JIANG Hong**

Pediatrics, the first affiliated hospital of China Medical University, Shenyang, China

CAKUT: Obstructive uropathies

P-SAT214 #214 Glomerular filtration rate and urine osmolality in unilateral ureteropelvic junction obstruction

Alaleh Gheissari¹, Mehdi Nematbakhsh^{1,2}, Mohammad Amirshahkarami^{1,3}

¹ Pediatric Nephrology, Isfahan University Of Medical Sciences, Isfahan, Iran

² Physiology Department, Isfahan University Of Medical Sciences, Isfahan, Iran

³ Pediatrics department, Isfahan University of Medical Sciences, Isfahan, Iran

P-SAT215 #215 POSTERIOR URETHRAL VALVE IN CHILDREN AT UNIVERSITY OF PORT-HARCOURT TEACHING HOSPITAL, NIGERIA

IFEOMA ANOCHIE¹, FELICIA EKE¹, AUGUSTINA OKPERE¹

¹ PAEDIATRICS, UNIVERSITY OF PORTHARCOURT TEACHING HOSPITAL, PORT HARCOURT, NIGERIA

P-SAT216 #216 Epidemiology and Demographics of Posterior Urethral Valves

Devesh Thakkar¹, Aniruddh V Deshpande^{3,4}, Sean E Kennedy^{1,2}

1.School of Women's & Children's Health, University of New South Wales, Sydney, Australia

2.Nephrology, Sydney Children's Hospital, Randwick, Australia

3.Urology, Sydney Children's Hospital Network, Sydney, Australia

4.Centre for Kidney Research, Children's Hospital at Westmead, Westmead, Australia

P-SAT217 #217 Immunotherapy with Injectable Hydrogels to Treat Obstructive Nephropathy

Danielle E Soranno^{1,2}, Hoang D Lu², Heather M Weber², Reena R Rai², Jason A Burdick²

¹ Children's Hospital of Philadelphia, University of Pennsylvania, Philadelphia, USA

² Nephrology, University of Pennsylvania, Philadelphia, USA

P-SAT218 #218 Correlation of hypertension with renal function in children with obstructive uropathy

Md Habibur Rahman

Pediatric Nephrology, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh

P-SAT219 #219 OUTCOME OF NEWBORNS WITH PRIMARY NON REFLUXING MEGAURETER PRENATALLY DETECTED?

Laura Fernanda Alconcher¹, María Marcela, Tombesi¹

¹ Pediatric Nephrology Unit, Hospital Penna, Bahía Blanca, Argentina

P-SAT220 #220 PRENATAL SONOGRAPHIC PREDICTORS OF SURGERY TREATED URETEROPELVIC JUNCTION OBSTRUCTION (UPJO): WHICH IS THE BEST PREDICTOR

Hadar Mudrik-Zohar¹, Miriam Davidovits^{1,2}, Israel Meizner^{1,3}, Zvi Bar-Sever^{1,4}, Pinhas Livne^{1,5}, David Ben-Meir^{1,5}

¹ Sackler faculty of medicine, Tel Aviv University, Tel Aviv, Israel

² Nephrology Clinic, Schneider Children's Medical Center, Petah-Tikva, Israel

³ Obstetrics and Gynecology US unit, Rabin Medical Center-Beilindon, Petah-Tikva, Israel

⁴ Nuclear Medicine Institute, Schneider Children's Medical Center, Petah-Tikva, Israel

⁵ Urology Clinic, Schneider Children's Medical Center, Petah-Tikva, Israel

P-SAT221 #221 Survival and renal outcome in fetuses with Lower Urinary Obstruction (LUTO) with and without intra-uterine vesico-amniotic shunting. A ten years experience of a cohort.

Gulsah Akdemir¹, Frans Klumper², Karlien Cransberg³, Joop Hoek⁴, Dick Oepkes², Ram Sukhai¹

¹ Leiden Medical University Center, Pediatrics, Leiden, Netherlands

² Leiden Medical University Center; Obstetrics, Leiden, Netherlands

3.Erasmus University Medical Center, Pediatric Nephrology, Rotterdam, Netherlands

4.Erasmus University, Pediatric Urology, Rotterdam, Netherlands

P-SAT222 #222 Pyeloplasty in kidneys with reduced renal function: Long term follow up

Shirley Mishan¹ David Ben Meir² Pinhas Livne² Zvi Bar Sever³ Miriam Davidovits⁴

1.Pediatrics B, Schneider Children's Medical center, Petach Tikvah, Israel

2.Urology clinic, Schneider Children's Medical center, Petach Tikvah, Israel

3.Nuclear medicine institute, Schneider Children's Medical center, Petach Tikvah, Israel

4.Nephrology clinic, Schneider Children's Medical center, Petach Tikvah, Israel

Ureteropelvic junction obstruction (UPJO) is the most common cause of hydronephrosis in children. The significant role of the surgical relieving of high grade obstruction is indisputable. Nevertheless, the effect of pyeloplasty on the function of the involved kidney remains controversial, especially in UPJO with significantly reduced relative renal function (RRF) before surgery.

P-SAT223 #223 Upper and Lower Urinary Tract Functions and Clinical Outcome in Children with Posterior Urethral Valve: a Single Center Experience

Nurdan Yildiz¹, Neslihan Cicek Deniz¹, Ibrahim Gokce¹, Halil Tugtepe², Tufan Tarcan, Ulger Altuntas¹, Harika Alpay¹

¹ Pediatric Nephrology, Marmara University Medical Faculty, Istanbul, Turkey

² Pediatric Surgery, Marmara University Medical Faculty, Istanbul, Turkey

³ Urology, Marmara University Medical Faculty, Istanbul, Turkey

P-SAT224 #224 POSTERIOR URETHRAL VALVES (PUVs): AN EASY TO DIAGNOSE BUT STILL OVERLOOKED PEDIATRIC CONDITION

Francis Lalya¹, Olivier Biaoou², Gratien Sagbo¹, Sikiratou Koumakpai¹, Blaise Ayivi¹

¹ Pediatrics, Centre National Hospitalier Universitaire Hubert K. Maga, Cotonou, Benin

² Radiology, Centre National Hospitalier Universitaire Hubert K. Maga, Cotonou, Benin

P-SAT225 #225 Developmental Kidney Injury Predicts Long-term Outcome in Boys with Posterior Urethral Valves

Douglas G Matsell¹, Simon Yu¹, Sarah Jane Morrison¹

¹ Pediatrics, British Columbia Children's Hospital, Vancouver, Canada

Nephrotic syndrome Genetics

P-SAT226 #226 NPHS2 gene in steroid resistant nephrotic syndrome Prevalence, clinical course, and mutational spectrum in the south west Iranian children

Mitra Basiratnia, Simin Torabinejad

Shiraz nephrology urology research center, Shiraz university of medical sciences, Shiraz, Iran

P-SAT227 #227 NPHS2 Gene Mutation Results in Turkish SRNS Children and Genotype-phenotype Correlations?

Afig Berdeli, Sevgi Mir, Nida Dincel

Pediatric, Ped Nephrology, Izmir, Turkey

P-SAT228 #228 **A Chinese girl with PLCE1 novel mutations and proliferation of the mesangium responded to tacrolimus therapy?**

Li Jianguo, Lin Tiantian, Cao Li, Tu Juan, Geng Haiyun, Chen Chaoying, Chen Dakun

Capital Institute of Pediatric, Beijing, China

P-SAT229 #229 **ASSOCIATION OF TRPC6 GENE POLYMORPHISMS WITH DEVELOPMENT OF STEROID-RESISTANT NEPHROTIC SYNDROME (SRNS) IN CHILDREN**

Larisa Prikhodina¹, Oxana Ryzhkova², Vladimir Polyakov²

¹ Pediatric Nephrology, Research Institute of Pediatrics & Children Surgery, Moscow, Russia

² DNA Laboratory, Research Center for Medical Genetics, Moscow, Russia

P-SAT230 #230 **LMX1B mutations as an unexpected cause of hereditary focal segmental glomerulosclerosis without extra-renal involvement**

Olivia Boyer^{1,2,3}, Stephanie Woerner^{1,3}, Edward J Oakeley⁴, Olivier Gribouval^{1,3}, Marie-Josephe Tete¹, Amy J Damask⁵, Joseph D Szustakowski⁵, Marie-Claire Gubler¹, Keith J Johnson⁵, Corinne Antignac^{1,3}

¹ Inserm U983, Institut IMAGINE, Paris, France

² Nephrologie pediatrique, Hospital Necker-Enfants Malades, Paris, France

³ University Paris Descartes, Paris, France

⁴ Novartis Institutes for Biomedical Research, Basel, Switzerland

⁵ Novartis Institutes for Biomedical Research, Cambridge, USA

P-SAT231 #231 **Evidence for modifier genes in children with steroid resistant nephrotic syndrome**

Julia Hoefele¹, Anja K. Buescher², Henning Hagmann³, Max C. Liebau^{3,4}, Michael Ludwig⁵, Antje Beissert⁶, Peter F. Hoyer², Martin Konrad⁷, Hanns-Georg Klein¹, Stefanie Weber²

¹ Molecular Genetics, Center for Human Genetics and Laboratory Medicine, Martinsried, Germany

² Pediatric Nephrology, University of Duisburg-Essen, Essen, Germany

³ Renal Division and Department of Medicine and Center for Molecular Medicine, University of Cologne, Cologne, Germany

⁴ Pediatric Nephrology, University of Cologne, Cologne, Germany

⁵ Department of Genomics, University of Bonn, Bonn, Germany

⁶ Pediatric Nephrology, University of Wuerzburg, Wuerzburg, Germany

⁷ Pediatric Nephrology, University Children's Hospital, Muenster, Germany

P-SAT232 #232 **Mutation analysis in Japanese patients with congenital and infantile nephrotic syndrome**

Hironobu Mukaiyama¹, Koichi Nakanishi¹, Taketsugu Hama¹, Hiroko Togawa¹, Yuko Shima¹, Kazumoto Iijima², Norishige Yoshikawa¹

¹ Pediatrics, Wakayama Medical University, Wakayama, Japan

² Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

P-SAT233 #233 **NPHS2 Mutations in Steroid Resistant Nephrotic Syndrome: A Mutation Update and the Associated Phenotypic Spectrum**

Karim Bouchireb¹, Olivia Boyer¹, Olivier Gribouval^{1,2}, Vincent Moriniere^{1,2}, Raphaelle Campait^{1,2}, Geraldine Mollet^{1,2}, Corinne Antignac^{1,2,3}

¹ Pediatric Nephrology, Necker Hospital, Paris, France

² Inserm U983, Necker Hospital, Paris, France

³ Genetics, Necker Hospital, Paris, France

- P-SAT234 #234** **Clinico-pathological correlations of congenital and infantile nephrotic syndrome over twenty years**
 Jameela Abdulaziz Kari^{1,3}, Giovanni Montini^{1,4}, Detlef Bockenbauer¹, Lesley Rees¹, Richard S Trompeter¹, Kjell Tullus¹, William van't Hoff¹, Aoife Waters¹, Neil Sebire², **Stephen Marks**¹
¹ Department of Paediatric Nephrology, Great Ormond Street Hospital for Children NHS Trust, London, United Kingdom
² Department of Pathology, Great Ormond Street Hospital for Children NHS Trust, London, UK
³ Department of Paediatrics, King Abdulaziz University, Jeddah, Saudi Arabia
⁴ Pediatric Nephrology Unit, Azienda Ospedaliero Universitaria Sant'Orsola-Malpighi, Bologna, Italy
- P-SAT235 #235** **Rapid Development of an Intracardiac Thrombus Upon Onset of Nephrotic Syndrome**
Hiroaki Tamura, Jun Oyamada, Syunsuke Shimada, Satoko Tsuchida, Manatomo Toyono, Tsutomu Takahashi
 Department of Pediatrics, Akita University School of Medicine, Akita City, Japan
- P-SAT236 #236** **WT1 mutations in girls with sporadic isolated steroid-resistant nephrotic syndrome**
Yonghui Yang, Feng Zhao, Dongning Feng, Jingjing Wang, Chengfeng Wang, Jun Huang, Xiaojing Nie, Guizhi Xia, Guangming Chen, Zihua Yu
 Department of Pediatrics, Fuzhou Dongfang Hospital, Fuzhou, China
 Department of Pediatrics, Fuzhou Clinical Medical College Fujian Medical University, Fuzhou, China
 Department of Pediatrics, Affiliated Dongfang Hospital Xiamen University, Fuzhou, China
- P-SAT237 #237** **NPHS2 and CD2AP Variation in Children with Steroid-Resistant Nephrotic Syndrome in Guangdong Province**
Yao Zhang, Li Yu, Sheng You Yu
 Pediatrics, Guangzhou First People Hospital, Guangdong, China
- P-SAT238 #238** **WT1 gene mutation c.1422delA resulting in Frasier syndrome**
Jurate Masalskiene¹, Laimutis Kucinskas^{1,2}, Ramunas Janavicius^{1,3}, Egle Gineikiene^{1,3}, Birute Pundziene¹
¹ Clinic of Children's Diseases, Kaunas University of Medicine, Kaunas, Lithuania
² Department of Biology, Kaunas University of Medicine, Kaunas, Lithuania
³ Hematology, Oncology, and Transfusion Medicine Center, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania
- P-SAT239 #239** **Implication of an ASIC family channel in sodium absorption in the nephrotic syndrome**
Marc FILA^{1,2}, Gaelle BRIDEAU², Luciana MORLA², Lydie CHEVAL², Georges DESCHENES^{1,2}, Alain DOUCET²
¹ Pediatric Nephrology, Hopital Robert Debré APHP, Paris, France
² INSERM UMRS 872 & CNRS ERL 7226, UPMC Paris VI Centre de Recherche des Cordeliers, Paris, France
- P-SAT240 #240** **Schimke immuno-osseous dysplasia (SIOD): a rare type of focal glomerulosclerosis in children. Case Report**
 Luisa Santangelo¹, Mario Giordano¹, Anna Maria Di Palma², Giovanni Messina¹, Flora Puteo¹, Vincenza Carbone¹, Milena Gigante³, **Tommaso De Palo**¹
¹ Unit of Pediatric Nephrology and Dialysis, Children Hospital, Bari, Italy
² Department of Emergency, University of Bari, Bari, Italy
³ Transplant & Renal Division, University of Foggia, Foggia, Italy

P-SAT241 #241 Gain of glycosylation in integrin-alpha-3 causes nephrotic syndrome and lung disease?

Nayia Nicolaou¹, Coert Margadant², Marc R. Lilien³, Michiel J. Oosterveld³, Albertien M. van Eerde¹, Bert van der Zwaag¹, Roel Goldschmeding⁴, Nine V. Knoers¹, Kirsten Y. Renkema¹, Arnoud Sonnenberg¹

¹ Medical Genetics, UMC Utrecht, Utrecht, The Netherlands

² Cell Biology, The Netherlands Cancer Institute, Amsterdam, The Netherlands

³ Paediatric Nephrology, Wilhelmina Paediatric Hospital, Utrecht, The Netherlands

⁴ Pathology, UMC Utrecht, Utrecht, The Netherlands

P-SAT242 #242 The Clinical Study on PKHD1 Gene-based Testing for the diagnosis of ARPKD

Shuping Liu, Jie Ding, Fang Wang, Yanqin Zhang

Pediatric, Peking University First Hospital, Beijing, China

P-SAT243 #243 Schimke Immune-Osseous Dysplasia: Case Report from Egypt.

Ashraf Abd El-Basset Bakr¹, Riham Eid¹, Amr Ali Sarhan¹, Ayman Abd El-Nabi Hammad¹, Ahmed Mahmoud El-Refaey¹, Atef El-Mougy¹, Mohamed Magdy Zedan¹, Fatma Alhusseni²

¹ Pediatric Nephrology, Mansoura University, Mansoura, Egypt

² pathology, Mansoura University, Mansoura, Egypt

P-SAT244 #244 Denys-Drash syndrome presenting with polycystic kidneys

Benedicte Eneman^{1,2}, Djalila Mekahli¹, Marie-Pierre Audrezet³, Evelyne Lerut⁴, Rita Van Damme-Lombaerts¹, Lambert Van den Heuvel¹, Elena Levchenko¹

¹ Pediatric Nephrology, University Hospitals, Leuven, Belgium

² Dept. Development and Regeneration, KULeuven, Flanders, Belgium

³ Research Foundation Flanders (FWO), Brest, France

⁴ Laboratoire de Génétique Moléculaire et d'Histocompatibilité, Centre Hospitalier Régional Universitaire Hôpital Morvan, Leuven, Belgium

P-SAT245 #245 Successful Renal Transplant from Donor with TRPC6 Mutation explained by Genetic Epistasis between TRPC6 Mutation and NPHS1 Polymorphisms

Kar Hui Ng^{1,2}, Zijin Sun¹, Yaochun Zhang¹, Ping Liao³, Tuck Wah Soong⁴, Hui Kim Yap^{1,2}

¹ Paediatrics, National University of Singapore, Singapore

² Paediatric Nephrology, Shaw-NKF-NUH Children's Kidney Centre, Singapore

³ Calcium Signaling Laboratory, National Neuroscience Institute, Singapore

⁴ Physiology, National University of Singapore, Singapore

P-SAT246 #246 Mutations in MYO1E in Chinese children with sporadic steroid-resistant nephrotic syndrome

Feng Zhao¹, Yonghui Yang¹, Dongning Feng¹, Jingjing Wang¹, Chengfeng Wang¹, Jun Huang¹, Xiaojing Nie¹, Guizhi Xia¹, Guangming Chen¹, Zihua Yu^{1,2,3}

¹ Department of Pediatrics, Fuzhou Dongfang Hospital, Fujian, China

² Department of Pediatrics, Fuzhou Clinical Medical College of Fujian Medical University, Fujian, China

³ Department of Pediatrics, Affiliated Dongfang Hospital of Xiamen University, Fujian, China

P-SAT247 #247 A case of focal segmental glomerulosclerosis with PTEN gene mutation

Taku Nakagawa, yuya Hashimura, Kyoko Kanda, Ryojiro Tanaka

Nephrology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan

Nephrology, Takatsuki general hospital, Takatsuki, Osaka

- P-SAT248 #248** **COQ6 mutations in patients with nephrotic syndrome, sensorineural deafness and optical atrophy**
 Caroline Rousset-Rouvière¹, **Olivia Boyer**^{2,3,4}, Mathilde Caillez¹, Florentine Garaix¹, A Cano¹, Olivier Gribouval^{3,4}, Corinne Antignac^{3,4,5}, Michel Tsimaratos¹
¹ Pediatric Nephrology, La Timone Hospital, Marseille, France
² Pediatric Nephrology, Necker Children's Hospital, Paris, France
³ Inserm U983, Imagine Institute, Paris, France
⁴ Paris-Descartes Sorbonne Paris-Cité University, Paris, France
⁵ Genetics, Necker Children's Hospital, Paris, France
- P-SAT249 #249** **Two novel nonsense mutations in LAMB2 causing a typical form of Pierson syndrome**
Baige Su, Xifang Ru, Fang Wang, Shuping Liu, Suxia Wang, Jie Ding, Ying Wang
 Pediatric, Peking University First Hospital, Beijing, China
- P-SAT250 #250** **A familial WT1 mutation associated with incomplete Denys-Drash syndrome**
Chunhua Zhu^{1,2}, Songming Huang^{1,2}, Guixia Ding¹, Huaying Bao¹, Hongmei Wu¹, Ying Chen¹, Aihua Zhang^{1,2}
¹ Nephrology, Nanjing Children's Hospital, Nanjing, China
² Institute of Pediatrics, Nanjing Medical University, Nanjing, China
- P-SAT251 #251** **A Study on the Correlation between PPAR Gene Polymorphisms and Primary Nephrotic Syndrome in Children?**
Ying Chen¹, Songming Huang^{1,2}, Guixia Ding^{1,2}, Hongmei Wu¹, Aihua Zhang^{1,2}
¹ Nephrology, Nanjing Children's Hospital, Nanjing, China
² Institute of Pediatrics, Nanjing Medical University, Nanjing, China
- P-SAT252 #252** **Mutational analysis of podocyte genes in children with sporadic steroid-resistant nephrotic syndrome**
Zihua Yu^{1,2,3}, Dongning Feng¹, Yonghui Yang¹, Daojing Wang¹, Dachuan Meng¹, Rong Fu¹, Jingjing Wang¹
¹ Department of Pediatrics, Fuzhou Dongfang Hospital, Fujian, China
² Department of Pediatrics, Fuzhou Clinical Medical College of Fujian Medical University, Fujian, China
³ Department of Pediatrics, Affiliated Dongfang Hospital of Xiamen University, Fujian, China
- P-SAT253 #253** **The relationship between endothelin-1 gene polymorphisms and primary nephrotic syndrome in children**
Fang Yang, Xinlong Lai, Li Deng, Xiaoxiao Liu, Cheng Zhang
 Pediatrics, The First Affiliated Hospital of Jinan University, Guangzhou, China
 Pediatrics, Zhuhai Hospital of Jinan University, Zhuhai, China
- P-SAT254 #254** **Identification of compound heterozygous NPHS1 mutations in a Chinese family with Congenital Nephrotic Syndrome**
Fengjie Yang, Yaxian Chen, Yu Zhang, Jianhua Zhou
 Department of Pediatrics, Tongji Hospital, Hubei, China
- P-SAT255 #255** **Sporadic MYH9-related disease: a case report and mutational analysis of MYH9 gene**
Li-ning Zhang, Ying Wu, Sheng Hao, Ping Wang, Wen-yan Huang
 1.Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SAT256 #256** **NPHS2 gene mutations in Thai children with sporadic steroid resistant nephrotic syndrome**
 Prapaipim Thirakhupt¹, Natthida Pongwilairat¹, Mahattana Kamolsilp¹, Suroj

Supavekin², Adisorn Lumpaopong¹, Konggrapun Srisuwan¹, Yupapin Chulamokha¹
¹ Pediatrics, Phramongkutklao Hospital and College of Medicine, Bangkok, Thailand
² Pediatrics, Faculty of Medicine, Bangkok, Thailand

P-SAT157 #257 **FKBP5 gene polymorphisms in locus rs1360780 are not associated with the glucocorticoid responsiveness in children with primary nephrotic syndrome**

Fang Yang¹, Xiaoxiao Liu¹, Cheng Zhang^{1,2}, Shuixie Zeng¹, Liangzhong Sun^{1,3}
¹ Pediatrics, The First Affiliated Hospital of Jinan University, Guangzhou, China
² Pediatrics, Zhuhai Hospital of Jinan University, Zhuhai, China
³ Pediatrics, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

P-SAT258 #258 **A spectrum of novel NPHS1 and NPHS2 gene mutations in Pediatric Nephrotic syndrome patients from Pakistan?**

Aiysha Abid¹, Shagufta Khaliq¹, Saba Shahid¹, Ali Lanewala², Muhammad Mubarak³, **Seema Hashmi²**, Tariq Masood⁴, Javed Kazi³, Farkhanda Hafeez⁴, S Qasim Mehdi¹
¹ Human Genetics, Sindh Institute of Urology and Transplantation, Karachi, Pakistan
² Paediatric Nephrology, Sindh Institute of Urology and Transplantation, Karachi, Pakistan
³ Histopathology, Sindh Institute of Urology and Transplantation, Karachi, Pakistan
⁴ Paediatric Nephrology, The Children Hospital, Lahore, Pakistan

P-SAT259 #259 **Uteroglobin gene polymorphism in childhood nephrotic syndrome**

Beltinge Demircioglu Kilic¹, **Mithat Buyukcelik¹**, Sibel Oguzhan Balci², Sacide Pehlivan², Seval Kul³, Nilgün Col Araz⁴, Ayse Balat¹
¹ Pediatric Nephrology, Gaziantep University, Gaziantep, Turkey
² Medical Biology, Gaziantep University, Gaziantep, Turkey
³ Biostatistics, Gaziantep University, Gaziantep, Turkey
⁴ Pediatrics, Gaziantep University, Gaziantep, Turkey

P-SAT260 #260 **Deletion in INF2 causes autosomal dominant focal segmental glomerulosclerosis**

Li Guo min, Xu Hong, Zhai Yi hui
Nephrology and Rheumatism, Children's Hospital of Fudan University, Shanghai, China

P-SAT261 #261 **The Fin-minor NPHS1 mutation in a Chinese boy with steroid-dependent and minimal change nephritic syndrome**

Li Guo min, Xu Hong, Zhai Yi hui
Nephrology and Rheumatism, children's hospital of Fudan University, Shanghai, China

P-SAT262 #262 **WT1 Mutation in Steroid Resistant Nephrotic Syndrome -Frasier syndrome**

Aravind Selvin Kumar Ramanathan¹, Prabha Senguttuvan^{1,2}, Srilakshmi Rajagopal³
¹ Department of Pediatric Nephrology, Institute of Child Health and Hospital for Children, Chennai, INDIA
² Nephrology, Sri Ramachandra University, Chennai, INDIA
³ Medical Genetics, TN Dr MGR Medical University, Chennai, INDIA

- P-SAT263 #263 Strong association of HLA-DR and DQ alleles with Steroid Resistance Nephrotic Syndrome in south Indian Children**
Aravind Selvin Kumar R¹, Rathika C², Balakrishnan K², Vengadesan A³, Prabha Senguttuvan^{1,4}
¹ Pediatric Nephrology, Institute of Child Health and Hospital for Children, Chennai, INDIA
² Immunology, Madurai Kamaraj University, Madurai, INDIA
³ Biostatistics, Madras Medical College, Chennai, INDIA
⁴ Nephrology, Sri Ramachandra University, Chennai, INDIA

- P-SAT264 #264 Association of Angiotensin Converting Enzyme gene I/D polymorphism in female children with Nephrotic syndrome in south India**
Aravind Selvin Kumar R¹, Balakrishnan K², Murali V³, Kamaraj R², Dhivaka M², Rathika C², Padmaraj R¹, Prabha Senguttuvan^{1,4}
¹ Pediatric Nephrology, Institute of Child Health and Hospital for Children, Chennai, INDIA
² Immunology, Madurai Kamaraj University, Madurai, INDIA
³ Biotechnology and Genetic Engineering, Bhaathidasan University, Tiruchirappalli, INDIA
⁴ Nephrology, Sri Ramachandra University, Chennai, INDIA

Tubulopathies

- P-SAT265 #265 Severe polyuria and incomplete Fanconi syndrome revealing a Gitelman disease: a case report**
Karim Bouchireb, Olivia Boyer, Arnaud Garnier, Laurence Heidet, Patrick Niaudet, Remi Salomon, Rosa Vargas Poussou
Pediatric Nephrology, Hopital Necker, Paris, France
Pediatric Nephrology, Hopital d'Enfants, Toulouse, France
Genetics, Hopital Georges Pompidou, Paris, France
- P-SAT266 #266 A single basepair mutation causes cystinosis in the majority of Western Cape patients.**
Jenisha Nandhlal¹, Tricia Owen², EP Liesegang², Priya Gajjar¹, **Peter Nourse**¹
¹ Pediatric Medicine, Red Cross War Memorial Children's Hospital, Cape Town, South Africa
² Chemical Pathology, School of Child and Adolescent Health, Cape Town, South Africa
- P-SAT267 #267 Dent's disease in children: A case report and literature review.**
Na Li Ji, Ying Chao Chen, Jing Jing Wang, Li Cao¹
Nephrology, Children's Hospital Affiliated to Capital Institute of Pediatrics, Beijing, China
- P-SAT268 #268 RenalTube: Online website-based collaborative effort for the clinical and molecular study of primary tubular disorders.**
Helena Gil-Pena¹, Renaltube Group^{1,2,3}
¹ Divisiones de Nefrologia Pediátrica y Laboratorio de Genética Molecular, Hospital Universitario Central de Asturias, Oviedo, Spain
² Divisiones de Nefrologia Pediátrica y Laboratorio de Genética Molecular, Hospital Universitario de Cruces, Bilbao, Spain
³ Unidades de Nefrologia Pediátrica e Investigación, Hospital Universitario Nuestra Señora de Candelaria, Tenerife, Spain

- P-SAT269 #269** **Proteomics and Phosphoproteomics Reveal Involvement of Integrin Signaling Pathway and Actin Cytoskeleton in Hypercalcemia-induced Nephrogenic Diabetes Insipidus?**
Sookkasem Khositseth¹, Poorichaya Somparn², Panapat Uawithya³, Shu-Hui Chen⁴
¹ Department of Pediatrics, Thammasat University, Pathumthani, Thailand
² Chulalongkorn University, Bangkok, Thailand
³ Department of Physiology, Mahidol University, Bangkok, Thailand
⁴ Department of Chemistry, National Cheng Kung University, Tainan, Taiwan
- P-SAT270 #270** **Proteomics Profiling Reveals Involvement of Generation of Precursor Metabolites and Energy and Regulation of Actin Cytoskeleton in Hypokalemia-induced Nephrogenic Diabetes Insipidus**
Sookkasem Khositseth¹, Panapat Uawithya², Poorichaya Somparn³, Nattakan Thippamom¹, Shu-Hui Chen⁴
¹ Department of Pediatrics, Thammasat University, Pathumthani, Thailand
² Department of Physiology, Mahidol University, Bangkok, Thailand
³ Chulalongkorn University, Bangkok, Thailand
⁴ Department of Chemistry, National Cheng Kung University, Tainan, Taiwan
- P-SAT271 #271** **OCRL1 Mutation Analysis in Six Chinese Lowe Syndrome Patients**
 Jiang Fang, Gao Yan, Liao Xin
 Nephrology, Guangzhou women and children medical center, Guangdong, China
- P-SAT272 #272** **Molecular profile in a Brazilian series of distal renal tubular acidosis**
Paula Cristina de Barros Pereira¹, Flávia Marques de Melo¹, Débora Marques de Miranda^{1,2}, Ana Cristina Simões e Silva^{1,2}
¹ Nacional Institute of Science and Technology of Molecular Medicine - INCTMM, Federal University of Minas Gerais, Belo Horizonte, Brazil
² Pediatrics, Federal University of Minas Gerais, Belo Horizonte, Brazil
- P-SAT273 #273** **Novel OCRL1 mutation in a patient with Dent's Disease**
ChiaWei Teoh¹, Conor Hensey¹, Hilary Greaney², Niamh Marie Dolan¹, Michael Riordan¹, Mary Waldron¹, Atif Awan¹
¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Temple Street, Ireland
² The Department of Paediatrics, Sligo General Hospital, Dublin, Ireland
- P-SAT274 #274** **Enamel- renal syndrome associated to splenic and ovarian calcifications: a case report**
Sameh Mabrouk, Noura Zouari, Houda Ajmi, Jalel Chemli, Menair Tffifha, Saida Hassayoun, Saoussen Abroug, Abdelaziz Harbi
 Pediatrics, university hospital of Sahloul, Sousse, Tunisia
- P-SAT275 #275** **Analysis of 14 case of Bartter syndrome and review of pertinent literature**
 Xuejun Yang, **Qiu Li**, Xuemei Tang, Mo Wang, Daoqi Wu
 Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China
- P-SAT276 #276** **CLINICAL - GENETIC STUDY OF BARTTER SYNDROME TYPE I**
Zhanna Gavrilovna Leviashvili, Nadezhda Dmitrevna Savenkova
 Pediatric Nephrology, Saint-Petersburg State Pediatric Medical University, Saint-Petersburg, Russian Federation

- P-SAT277 #277** **Clinical study on 65 cases of children with renal tubular acidosis**
Jisheng Shi, Jiyun Gu, Mo Wang
Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China
- P-SAT278 #278** **2 case analysis of the clinical and genic features of congenital nephrogenic diabetes insipidus**
Fei Ding¹, Lei Yin^{1,2}, Jian Wang², Daming Ying², Yongnian Shen², Wei Zhou¹
¹ Department of Pediatrics and rheumatology, Shanghai Children's Medical Center, Shanghai, China
² Outpatient of rare and difficult disease, Shanghai Children's Medical Center, Shanghai, China
- P-SAT279 #279** **IPEX syndrome with Dent's disease manifestations - Case Report**
Dusan Kostic, Saulo Couto Brasil, Cristina Miuki, Abe Jacob, Magda Carneiro Sampaio, Vera Hermina Kalika Koch
Department of Pediatrics, Instituto da Crianca - Hospital das Clinicas da Universidade de Sao Paulo, Sao Paulo, Brazil
- P-SAT280 #280** **Phenotype Variations in Bartter and Gitelman Syndrome**
Winnie KY CHAN¹, Kei Chiu TSE², Sik Nin WONG³, Wai Ming LAI², Stella CHIM⁴, Kwok Piu LEE⁵, Lettie LEUNG⁶
¹ Paediatrics, Queen Elizabeth Hospital, Hong Kong SAR, China
² Paediatrics and Adolescent Medicine, Princess Margaret Hospital, Hong Kong SAR, China
³ Paediatrics and Adolescent Medicine, Tuen Mun Hospital, Hong Kong SAR, China
⁴ Paediatrics and Adolescent Medicine, Queen Mary Hospital, Hong Kong SAR, China
⁵ Paediatrics and Adolescent Medicine, Alice Ho Miu Ling Nethersole Hospital, Hong Kong SAR, China
⁶ Paediatrics and Adolescent Medicine, Kwong Wah Hospital, Hong Kong SAR, China
- P-SAT281 #281** **A novel compound heterozygous mutation of the SLC12A3 gene in a Chinese family with Gitelman syndrome**
ping jian Huang, Juan Du, yan xiao Zhao, shuo Wang, li li Xiao, peng li
Department of Nephrology and Rheumatology, Bayi Children's Hospital affiliated to Beijing Military Region General Hospital, Beijing, China
- P-SAT282 #282** **Identification of arginine vasopressin receptor 2 gene mutations in three Chinese families with congenital nephrogenic diabetes insipidus**
Fengjie Yang, Jianhua Zhou, Yu Zhang, Yan Liang, Ling Hou, Tingting Wu
Department of Pediatrics, Tongji Hospital, Hubei, China
- P-SAT283 #283** **Pseudohypoaldosteronism type I with multiple target organ defects: Effective control of hyperkalemia with peritoneal dialysis**
Mithat Buyukcelik¹, Mehmet Keskin², Murat Karaoglan², Beltinge Demircioglu Kilic¹, Ayse Balat¹
¹ Pediatric Nephrology, Gaziantep University, Gaziantep, Turkey
² Pediatric Endocrinology, Gaziantep University, Gaziantep, Turkey
- P-SAT284 #284** **A Case of Tuberous Sclerosis with Polycystic Kidney**
Gülsün Gülay Yılmaz¹, Erta Yılmaz^{1,2}
¹ Pediatric Nephrology, MD, Antalya, Turkey
² Akdeniz University, Prof. Dr. Antalya, Turkey

AKI Experimental research

- P-SAT285 #285** **The effect of bone marrow stem cells mobilization on expression of HIF-1 α and EGF in ischemia/reperfusion-induced renal injury**
Dasheng YANG, Jingang GUO, Jingli ZHAO, Suiliang XIE, Lingyun BI, Dean ZHAO1
Department of Pediatrics, 1st Affiliated Hospital of Xinxiang Medical University, Henan, China
- P-SAT286 #286** **Research on the Effect of Lentiviral Vector-mediated EGFP Gene Modified Adipose-derived Stem Cells in Cisplatin-induced Acute Kidney Injury**
Dasheng YANG, Suiliang XIE, Lingyun BI
Department of Pediatrics, First Affiliated Hospital of Xinxiang Medical University, Henan, China
- P-SAT287 #287** **The antidepressant fluvoxamine is protective against renal ischemia/reperfusion injury.**
Nora Fanni Banki^{1,2}, Adam Hosszu¹, Zsuzsa Antal², Sandor Koszegi¹, Laszlo Wagner³, Lilla Lenart¹, Adam Vannay⁴, Attila Jozsef Szabo², Tivadar Tulassay^{2,4}, Andrea Fekete^{1,2}
¹ SE-MTA Lendulet Diabetes Research Group, Semmelweis University - Hungarian Academy of Sciences, Budapest, Hungary
² 1st Dept. of Pediatrics, Semmelweis University, Budapest, Hungary
³ Transplant Surgery, Semmelweis University, Budapest, Hungary
⁴ SE-MTA Nephrology Research Group, Semmelweis University - Hungarian Academy of Sciences, Budapest, Hungary
- P-SAT288 #288** **Antioxidant effect of bone marrow mesenchymal stem cells on rats with renal tubular injury**
Lin Jin Ai, Gao Yan
Nephrology, Guangzhou Women and Children Medical Center, Guangdong, China
- P-SAT289 #289** **The effect on regeneration and repair in renal tubular epithelial cell after injury deal with AT2R antagonist PD123319**
Haitao Bai, Songlei Gu
Pediatrics of First Affiliated Hospital of Xiamen University, Fujian, China
- P-SAT290 #290** **The effect and mechanism on regeneration and repair in renal tubular epithelial cell after injury by the inhibitory proliferation effect of ACEI and ARB**
Haitao Bai, Songlei Gu
Pediatrics, First Affiliated Hospital of Xiamen University, Fujian, China
- P-SAT291 #291** **Increased Tim-3 expression on renal lymphocytes from mice with renal ischemia reperfusion injury**
Yamei WANG, Yuhong TAO, Li YE
Department of Pediatrics, West China Second University Hospital, Chengdu, China
- P-SAT292 #292** **Expression of Galectin-9 and Tim-3 in kidney of mice with renal ischemia reperfusion injury**
Yamei WANG, **Yuhong TAO**, Li YE
Department of Pediatrics, West China Second University Hospital, Chengdu, China

- P-SAT293 #293** **Temporal and Site-Specific change of Foxp3+ Treg during repair from mice with renal ischemia reperfusion injury**
Yuhong TAO, Yamei WANG, Li YE
 Department of Pediatrics, West China Second University Hospital, Chengdu, China
- P-SAT294 #294** **The role of TLR2 on the renal injury induced by RSV infection**
zhai song hui, wang zheng
 Pediatric, West China Second University Hospital, Chengdu, China
- P-SAT295 #295** **The effects of RGC-32 regulating cell cycle in renal tubular epithelial cells injury**
Hua-Jie Liu, Xiaoling Niu, Ping Wang, Yunlin Shen, Sheng Hao, Wen-yan Huang
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SAT296 #296** **New Autophagy Reporter Mice Reveal Dynamics of Autophagy In Proximal Tubules Of Post-ischemic Kidneys?**
 Ling Li¹, Zhao V Wang², Joseph A Hill², **Fangming Lin**¹
¹ Pediatrics, Columbia University, New York, USA
² Internal Medicine, University of Texas Southwestern Medical Center, Dallas, USA
- P-SAT297 #297** **Novel mechanisms by which Heparin can regulate the vascular activity of Angiotensin II (Ang-II) and Fibroblast Growth Factor-2 (FGF-2) and affect the outcome of acute kidney injury (AKI).**
 Jharna R Das¹, Hui Xie-Xukauskas¹, Sofia Perazzo¹, J. Silvio Gutkind², **Patricio E Ray**^{1,3,4}
¹ Genetic Medicine Research, Children's National Medical Center, Washington DC, USA
² National Institute of Dental and Craniofacial Research, NIH, Bethesda, USA
³ Nephrology, Children's National Medical Center, MD, USA
⁴ Department of Pediatrics, The George Washington University, Washington DC, USA
- P-SAT298 #298** **Cisplatinum (Cis) toxicity in immortalized human kidney (HK-2) proximal tubular epithelial cells is independent of DNA strand breaks and has implications for biology and therapy of renal cell carcinoma (RCC)**
Samriti Dogra¹, Sriram Bandi², Preeti Viswanathan³, Sanjeev Gupta²
¹ Pediatric Nephrology, Montefiore Medical Center, Bronx, USA
² Medicine and Pathology, Montefiore Medical Center, Bronx, USA
³ Pediatric Gastroenterology, Albert Einstein College of Medicine, Bronx, USA

AKI: Diagnosis

- P-SAT299 #299** **Renal neutrophil gelatinase-associated lipocalin and kidney injury molecule-1 expression in children with acute kidney injury on Henoch-Schonlein purpura nephritis**
Yue Du, Jinjie Guo, Ling Hou, Yubin wu, Tingting Sun
 Paediatrics, Post Graduate Trainee, China
- P-SAT300 #300** **Serum and Urinary Neutrophil Gelatinase-associated Lipocalin and Kidney Injury Molecule-1 in Children With Acute Kidney Injury Caused By Urinary System Disease**
 Ling Hou, **Yue Du**, Jie jin Guo, Bin yu Wu, Guang cheng Zhao
 Nephrology and Rheumatic, The 2nd affiliated hospital of china medical university, Shenyang, China

P-SAT301 #301 Diagnostic importance of determining the level of Human carbonic anhydrase IX (CA9) in the urine of newborns in critical states

Tatyana Viktorovna Pogodaeva, Valentina Nikolaevna Luchaninova
Pediatric, Pacific State Medical University, Vladivostok, Russia

P-SAT302 #302 Normal Values for Pediatric Urinary Biochemistry

Kazuhide Ohta¹, Takuma Fujiki², Mari Yamamiya¹, Natsumi Inoue¹, Yumi Senda¹, Shinobu Sakazume¹, Kazuyuki Ueno³, Tadafumi Yokoyama³, Masaki Shimizu³, Akihiro Yachie³

¹ Pediatrics, Kanazawa Medical Center, Kanazawa, Japan

² Pediatrics, Kanazawa Medical University Himi Municipal Hospital, Himi, Japan

³ Pediatrics, Kanazawa University, Kanazawa, Japan

P-SAT303 #303 Urinary biomarkers for gentamicin-induced acute kidney injury in the neonatal intensive care unit

Linda Koster-kamphuis¹, Diana Jansen², Suzanne Heemskerck², Tijn Bouw², Hennie Schaap-Roelofs³, Willem van Oeveren⁴, Arno van Heijst⁵, Peter Pickkers²

¹ Pediatrics, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

² Intensive Care Medicine, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

³ Gastroenterology, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

⁴ Cardiothoracic Surgery, University Medical Centre Groningen, Groningen, Netherlands

⁵ Neonatology, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

P-SAT304 #304 Spontaneous Tumor Lysis Syndrome Presenting with Renal Stone

Seong Heon Kim, Sang Wook Mun, Su Young Kim¹

¹ Pediatrics, Pusan National University Children's Hospital, Yangsan, Korea

P-SAT305 #305 The application of Serum beta-2-microglobulin (beta-2-MG) and cystatin C(CysC)concentration to evaluation of renal function impairment in patients withneonatal jaundice

Yanan Xin, **Cairong Jiang**, Junfeng Yang, Hui Xu, Yuan Zhang

The Fourth Hospital of Baotou, Baotou, China

P-SAT306 #306 Clinical and pathological analysis of IgA nephropathy with acute kidney injury

Minguang Chen, Xiaohua Ye, Qing Yang

Nephrology, Yuying children's Hospital, Wenzhou, China

P-SAT307 #307 Biopsy proven acute interstitial nephritis in children

William Wong, Tonya Kara, Maria Stack, Chanel Prestidge, Maxwell Morris

Nephrology, Starshship Childrens, Hospital, Auckland, New Zealand

P-SAT308 #308 Acute kidney injury as presentation of Burkitt's lymphoma

Eva Greta ter Haar¹, Anne Uyttebroeck², Marleen Renard², Veerle Labarque², Djalila Mekahli¹

¹ Pediatric Nephrology, University Hospital Leuven, Leuven, Belgium

² Pediatric Hemato-Oncology, University Hospitals Leuven, Belgium

P-SAT309 #309 Does malnutrition interact with acute kidney injury in children

Luciana Nina, Heitor Pons Leite, **Paulo Cesar Koch Nogueira**

Pediatrics, Escola Paulista de Medicina, Sao Paulo, Brazil

- P-SAT310 #310** **Urine erythropoietin level is associated with kidney and brain injury in critically ill neonates**
Yanhong Li, Jie Yan, XiaoZhong Li
 Department of nephrology, Children's Hospital affiliated to Soochow University, SuZhou, China
- P-SAT311 #311** **Acute kidney injury following extracorporeal membrane oxygenation support and concomitant hemofiltration - the role of diuretics**
Alexandra Johanna Maria Zwiers^{1,2}, Karlien Cransberg², Enno Diederik Wildschut¹, Dick Tibboel¹, Saskia Nenna de Wildt¹
¹ Intensive Care and Pediatric Surgery, Erasmus Medical Center - Sophia Children's Hospital, Rotterdam, The Netherlands
² Pediatric Nephrology, Erasmus Medical Center - Sophia Children's Hospital, Rotterdam, The Netherlands
- P-SAT312 #312** **Serum Concentration Of Cystatine C In Children With Urinary Tract Infection**
 Valentina Sitnikova, Yuliya Pashkova, Tatiana Zvyagina, **Elena Kulakova**, Alexandra Nastausheva
 Voronezh state medical academy, Voronezh, Russia
- P-SAT313 #313** **Microalbuminuria Can Prognosticate Outcome In The Critically Ill Children**
Biplab Maji, Surupa Basu, Rajiv Sinha
 Paediatrics, Post Graduate Trainee, Kolkata, India
- P-SAT314 #314** **An unusual presentation of congenital nephrotic syndrome caused by WT1 mutation**
Ann Raes, Sofie Maebe, Joke Dehoorne, Bert Callewaert, Johan Vande Walle
 Pediatric Nephrology, University Hospital, Gent, Belgium
- P-SAT315 #315** **RENAL INSUFFICIENCY AND FANCONI SYNDROME IN CHILD WITH THALASSEMIA MAJOR**
Ciro Corrado, Gregorio Serra, Laura Triolo, Giusyelisa Galione, Maria Michela D'Alessandro, Maria Chiara Sapia, Giovanni Pavone, Rosa Cusumano, Silvio Maringhini
 Pediatric Nephrology, G Di Cristina Hospital, Palermo, Italy
- P-SAT316 #316** **Urine Neutrophil Gelatinase-Associated Lipocalin and Interleukin-18 Predict prognosis of critically ill patients with AKI received CRRT**
Zhong Fa Zhan, Deng Hui Ying, Gao Yan, Liao Xin, Wu Yan Lan, Li Ming, Li Ying Jie
 Nephrology, Guangzhou women and children medical center, Guangzhou, China
- P-SAT317 #317** **Renal injury in infants with congenital heart disease**
Anna Musielak, Maria Lewandowska-Stachowiak, Magdalena Silska-Dittmar, Danuta Ostalska-Nowicka, Jacek Zachwieja
 Paediatric Cardiology and Nephrology, University of Medical Sciences in Poznan, Poznan, Poland
- P-SAT318 #318** **Tim-3 expression in kidney mononuclear cells and its relationship with Foxp3+ Tregs from mice with renal ischemia reperfusion injury**
Yamei Wang, Yuhong Tao, Li Ye
 Department of Pediatrics, West China Second University Hospital, Chengdu, China

- P-SAT319 #319** **Epidemiological and clinical features of Shiga toxin hemolytic uremic syndrome in siblings**
Paula Alejandra Coccia, Alfredo Eymann, Gabriela Lafi, Claudia Raddavero, Jorge Roberto Ferraris
 Pediatric Nephrology, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina
- P-SAT320 #320** **Renal manifestations of Kawasaki disease**
Jiyoung Oh¹, KeeHyuck Kim², Jae Il Shin¹, Gwang-Cheon Jang², Uria Kim², Se Jin Park³, Sun Jung Kim⁴
¹ Department of Pediatrics, Yonsei University, Seoul, Korea
² Department of Pediatrics, NHIS Ilsan Hospital, Koyang, Korea
³ Department of Pediatrics, Ajou University, Suwon, Korea
⁴ Department of Nuclear Medicine, NHIS Ilsan Hospital, Koyang, Korea
- P-SAT321 #321** **Is Neutrophil Gelatinase-Associated Lipocalin a culprit or a bystander in acute kidney injury in septic children?**
Mariola Tałałaj¹, Piotr Tomasz Protas², Anna Wasilewska², Jacek Mayszko³
¹ Department of Anesthesiology and Critical Care Medicine, Medical University of Białystok, Białystok, Poland
² Department of Pediatrics and Nephrology, Medical University of Białystok, Białystok, Poland
³ Department of Nephrology and Transplantology with Dialysis Center, Medical University of Białystok, Białystok, Poland
- P-SAT322 #322** **THE IMPACT OF PERINATAL RISK FACTORS ON SERUM NGAL IN NEONATES.**
Agnieszka Kisiel, Maria Roszkowska-Blaim
 Department of Pediatrics and Nephrology, Medical University of Warsaw, Warsaw, Poland
- P-SAT323 #323** **PEDIATRIC RIFLE CRITERIA FOR ACUTE KIDNEY INJURY IN NEONATES**
Kudret Ebru Ozcan, Esra Baskin, Asli Kantar, Umut Bayrakci, Kaan Gulleroglu, Ayse Ecevit, Aylin Tarcan
 Pediatric Nephrology, Baskent University, Ankara, Turkey
- P-SAT324 #324** **ACUTE TUBULOINTESTITIAL NEPHRITIS CAUSED BY ASCARIDOSIS-FIRST CASE RECOVERED FROM DIALYSES IN KOSOVA**
Valbona Nushi Stavileci¹, Mirije Begolli¹, Nexhmi Hyseni², Idriz Gerqari³
¹ Pediatric Clinic, University Clinical Center of Kosova, Prishtina, Republic of Kosova
² Children syrgery clinic, University Clinical Center of Kosova, Prishtina, Republic of Kosova
³ Nuclear Clinic, University Clinical Center of Kosova, Prishtina, Republic of Kosova
- P-SAT325 #325** **Urine output in first 48 hours after birth in relation to AKIN criteria**
Saroj Kumar Patnaik, Gaurav Aggarwal, Uday Kumar, Vempati Venkateshwar, Shamsheer Singh Dalal
 Pediatrics, Command Hospital Air Force, Bangalore, India
- P-SAT326 #326** **Clinical And Laboratory Predictors For Peritoneal Dialysis Among Dengue Shock Syndrome (Dss) Patients With Acute Kidney Injury Admitted At The Philippine Children'S Medical Center From Year 2010-2011**
Odilla Morales Maglalang-Reed

- P-SAT327 #327** **Pre-operative FGF23 predicts acute kidney injury in pediatric cardiac surgery patients: a prospective study**
Mark R Hanudel, Myke Federman, Barbara Gales, Georgina Ramos, Vicky Campbell, Kristen Ethridge, Mary Scotti, Brian Reemtsen, Isidro B Salusky, Katherine Wesseling-Perry
Pediatrics, UCLA, Los Angeles, USA

AKI: Management and outcomes

- P-SAT328 #328** **Outcome of acute kidney injury in PICU with reference to pRIFLE criteria.**
Gurdeep Singh Dhooira, Puneet A Pooni, Harmesh S Bains, Deepak Bhat, Rashi Singal
Pediatrics, Dayanand Medical College & Hospital, Ludhiana, India
- P-SAT329 #329** **Frequency, risk factors, clinical course and effect on mortality of acute kidney injury in newborns in third level neonatal intensive care unit**
Gazi Arslan¹, Derya Özmen¹, Ali Haydar Sever¹, Meltem Koyuncu Arslan¹, Hülya Ellidokuz², **Alper Soylu**¹
¹ Pediatrics, Dokuz Eylul University Medical Faculty, Izmir, Turkey
² Biostatistics, Dokuz Eylul University Medical Faculty, Izmir, Turkey
- P-SAT330 #330** **Treatment of Cisplatin Overdose in pediatric case**
Yasufumi Ohtsuka, Masanori Nishi, Masafumi Oka, Kumiko Jinnouti, Junya Eto, Yuhei Hamasaki¹
Pediatrics, Faculty of Medicine Saga University, Saga, Japan
- P-SAT331 #331** **Peritoneal Dialysis in Children with Acute Kidney Injury: A Developing country experience**
Om P Mishra¹, Aditya K Gupta¹, Vishal Pooniya¹, Rajniti Prasad¹, Narendra K Tiwary¹, Franz Schaefer²
¹ Pediatrics and Medicine, Institute of Medical Sciences, Varanasi, India
² Division of Pediatric Nephrology, Heidelberg University Medical Centre, Heidelberg, Germany
- P-SAT332 #332** **Outcome of Acute Kidney Injury managed in a regional paediatric nephrology centre**
Shivaram Hegde, Sabina Pahari
Paediatric nephrology, University Hospital of Wales, Cardiff, UK
- P-SAT333 #333** **Clinical course and outcome of Acute kidney injury (AKI) due to childhood Haemolytic Uremic syndrome (HUS): A single centre experience**
Shivaram Hegde, Sabina Pahari
Paediatric nephrology, University Hospital of Wales, Cardiff, UK
- P-SAT334 #334** **Pamidronate for Refractory Hypercalcemia in a child with Acute Kidney Injury from Rhabdomyolysis.**
Pugazh Kandaswamy, Rajesh Krishnan
Paediatric Nephrology, University Hospital Of Wales, Cardiff, UK
- P-SAT335 #335** **Chronic kidney disease during long-term follow-up in children treated with neonatal extracorporeal membrane oxygenation: do**

we need to worry?

Alexandra Johanna Maria Zwiers^{1,2}, Hanneke IJsselstijn¹, Saskia Jacobien Gischler¹, Saskia Nenna de Wildt¹, Dick Tibboel¹, Karlien Cransberg²

¹ Intensive Care and Pediatric Surgery, Erasmus Medical Center - Sophia Children's Hospital, Rotterdam, The Netherlands

² Pediatric Nephrology, Erasmus Medical Center - Sophia Children's Hospital, Rotterdam, The Netherlands

P-SAT336 #336 10 years clinical retrospective analysis in children of acute poisoning inpatient

Man Jiang, **Qiu Li**

Nephrology and immunology department, Children's hospital of Chongqing medical university, Chongqing, China

P-SAT337 #337 Etiology and prognosis of acute kidney injury in children (attached Clinical analysis of 223 cases)

Guochang Ye, **Qiu Li**

Nephrology and immunology department, Children's hospital of Chongqing medical university, Chongqing, China

P-SAT338 #338 Cardiac Surgery-Associated Acute Kidney Injury in a Developing Country: Prevalence, Risk Factors and Outcome

Ekanem Nsikak Ekure^{1,2}, **Christopher Imokhue Esezor**^{1,2}, Anuradha SRIDHAR³, Jyothi VASUDEVAN³

¹ Paediatrics, College of Medicine, Idi-Araba, Nigeria

² Paediatrics, University of Lagos, Idi-Araba, Nigeria

³ Lagos University Teaching Hospital, Chennai, India

P-SAT339 #339 LONG-TERM FOLLOW-UP OF NEWBORNS AFTER ACUTE KIDNEY INJURY

Gulsen Akkoc¹, **Ali Duzova**¹, Ayse Korkmaz², Berna OguzNesrin Besbas¹

¹ Pediatric Nephrology and Rheumatology, Hacettepe University Faculty of Medicine, Ankara, Turkey

² Neonatology, Hacettepe University Faculty of Medicine, Ankara, Turkey

³ Radiology, Hacettepe University Faculty of Medicine, Ankara, Turkey

P-SAT340 #340 Clinical course and long-term outcomes of children with hemolytic uremic syndrome

Birute Pundziene¹, **Diana Dobilienė**¹, Aina Medzeviciene^{1,2}, Augustina Jankauskiene^{1,2}, Renata Mitkiene¹, Rimante Cerkauskiene^{1,2}

¹ Clinic of childrens diseases, Kaunas, Lithuania

² Hospital of Lithuanian University of Health Sciences, Affiliate of Vilnius university hospital Santariskiu Klinikos, Vilnius, Lithuania

P-SAT341 #341 Rasburicase in Acute Kidney Injury: Does it work?

Rajiv Sinha^{1,2}, Priya Duggar¹, Bichitro Bhanu Sarkar¹

¹ ICH, Asst Prof, Kolkata, India

² Vision Care Hospital, Consultant, Kolkata, India

P-SAT342 #342 Incidence and Risk Factors of Acute Kidney Injury and Mortality in Pediatric Cardiothoracic ICU: First Prospective Study from India

Sidharth Kumar Sethi¹, Rajesh Sharma², Maneesh Kumar², Subeeta Bazaz², Anil Bhan², Vijay Kher¹

¹ Kidney and Urology Institute, Medanta, Gurgaon, India

² Pediatric Cardiothoracic Unit, The Medicity Hospital, Gurgaon, India

P-SAT343 #343 ACUTE RENAL FAILURE AFTER CARDIAC SURGERY- DIALYSIS MANAGEMENT

Lucimary de Castro Sylvestre^{1,2}, Gleici Filipetto Segato¹, Mariana Fauz Munhoz da Cunha¹, Jose Eduardo Claros Mercado¹, Karen Previdi Olandoski¹

¹ Pediatric Nephrology, Hospital Pequeno Principe, Curitiba, Brazil

² Medicine, PUC-PR, Curitiba, Brazil

P-SAT344 #344 Acute Kidney Injury epidemiology and associated factors in a pediatric intensive care unit.

Adrian García Canales^{1,2}, **Ma. del Pilar Fonseca Leal**^{1,2}, Rosalina Rivera Vega^{1,2}

¹ Pediatrics, School of Medicine at University of San Luis Potosi, San Luis Potosi, Mexico

² Pediatrics, Hospital Central, San Luis Potosi, Mexico

P-SAT345 #345 Rapid Removal of Myoglobin with the HCO 1100 Filter in 5 Children with Rhabdomyolysis

Oliver Amon¹, Heiko Billing¹, Nils Heyne²

¹ Pediatrics 1, University Hospital Tuebingen, Tuebingen, Germany

² Internal Medicine 4, University Hospital Tuebingen, Tuebingen, Germany

CKD: Progression

P-SAT346 #346 Prediction of Renal Disease Progression in Children with Chronic Kidney Disease by Fibroblast Growth Factor-23 (FGF-23)

Elke Wuehl¹, Gianluigi Ardissino², Tomasz Urasinski³, Augustina Jankauskiene⁴, Amira Peco-Antic⁵, Salim Caliskan⁶, Franz Schaefer¹

¹ Center for Pediatrics and Adolescent Medicine, University of Heidelberg, Heidelberg, Germany

² IRCCS Ospedale Maggiore, Policlinico-Mangiagalli, Milano, Italy

³ Pomeranian Academy of Medicine, Szczecin, Poland

⁴ Vilnius University Children's Hospital, Vilnius University, Vilnius, Lithuania

⁵ University Children's Hospital, Belgrade, Serbia

⁶ Cerrahpasa Medical Faculty, Istanbul University, Istanbul, Turkey

P-SAT347 #347 Use of Rapamycin to reduce the pathologic kidney volume growth in Autosomal Polycystic Kidney Disease

Federico Pablo Mora, Paola Codianni, Miguel Liern, Daniela Grammatico, Graciela Vallejo¹

Nephrology Unit, Hospital de Niños Ricardo Gutierrez, Buenos Aires, Argentina

P-SAT348 #348 Discovery of novel candidate genetic markers associated with progression of CKD in PediGFR

Peter A Kanetsky¹, Jayanta Gupta¹, Nandita Mitra¹, Elke Wuhl², Susan L Furth³, Bradley A Warady⁴, Franz Schaefer², Craig Wong⁵

¹ Biostatistics and Epidemiology, The Perelman School of Medicine at the University of Pennsylvania, Philadelphia, US

² Pediatric Nephrology Division, University of Heidelberg, Heidelberg, DE

³ Department of Pediatrics, Children's Hospital of Philadelphia, Philadelphia, US

⁴ Department of Pediatrics, Children's Mercy Hospital, Kansas City, US

⁵ Department of Pediatrics, University of New Mexico Children's Hospital, Albuquerque, US

P-SAT349 #349 Is symmetric dimethylarginine (SDMA) suitable marker of renal function in solitary functioning kidney in children?

Katarzyna Taranta-Janusz, Anna Wasilewska, Elzbieta Kuroczycka-Saniutycz, Joanna Michaluk-Skutnik

- P-SAT350 #350** **Disease Progression in Children with Chronic Kidney Disease**
Bradley Warady¹, George Schwartz², Craig Wong³, Mark Mitsnefes⁴, Frederick Kaskel⁵, Larry Greenbaum⁶, Robert Mak⁷, Joseph Flynn⁸, Marva Moxey-Mims⁹, Susan Furth for the CKiD Study¹⁰
¹ Children's Mercy Hospitals and Clinics, Kansas aCity, USA
² Golisano Children's Hospital at Strong, Rochester, USA
³ Univ. of New Mexico Children's Hospital, Albuquerque, USA
⁴ Cincinnati Children's Hospital, Cincinnati, USA
⁵ Children's Hospital at Montefiore, Bronx, USA
⁶ Emory Univ. School of Medicine, Atlanta, USA
⁷ Univ. of California at San Diego, San Diego, USA
⁸ Seattle Children's Hospital, Seattle, USA
⁹ NIH/NIDDK/DKUH, Bethesda, USA
¹⁰ Children's Hospital of Philadelphia, Philadelphia, USA

- P-SAT351 #351** **Renal Area: Improving Prediction of Kidney Failure in Boys with Posterior Urethral Valves**
Jose E Pulido¹, Stephen A Zderic¹, Douglas A Canning¹, Susan E Furth², **Gregory E Tasian**¹
¹ Urology, Children's Hospital of Philadelphia, Philadelphia, USA
² Nephrology, Children's Hospital of Philadelphia, Philadelphia, USA

CKD: Mineral-bone disorder

- P-SAT352 #352** **Laboratory Studies And Bone Densitometry As Markers Of Bone Disease In Children With Crf**
Mona abdel barri zahrane¹, Hafez Mahmoud Bazaraa¹, Ayman Ahmed Ismail²
¹ Pediatric, MD, Cairo, Egypt
² Radiology, MD, Cairo, Egypt
- P-SAT353 #353** **Mineral and Bone Disorders In Pediatric Chronic Kidney Disease Patients and Renal Allograft Recipients**
Asli Kavaz, Z.Birsin Ozcakar, Burcu Bulum, Mesiha Ekim, **Fatos Yalcinkaya**
Pediatric Nephrology, Ankara University School of Medicine, Ankara, Turkey

- P-SAT354 #354** **Successful Treatment of Calciphylaxis with Pamidronate ,a case report**
Nakysa Hooman¹, Rama Naghshi-zadiyan¹, Mitra Mehrzama²
¹ Pediatric Nephrology, Tehran University of Medical Sciences, Tehran, Iran
² Pathology, Ali-asghar children hospital, Tehran, Iran

- P-SAT355 #355** **The bone/vessels interplay in teenagers with chronic kidney disease**
Justine Bacchetta¹, Anke Doyon², Sophie Vershelde³, Nicolas Vilayphiou⁴, Franz Schaefer², Pierre Cochat¹, Roland Chapurlat⁵, Bruno Ranchin¹
¹ Pediatric Nephrology, Hospices Civils de Lyon & University de Lyon, Lyon, France
² Center for Pediatrics and Adolescent Medicine, University of Heidelberg, Heidelberg, Germany
³ Pédatrie, CHU Saint-Etienne, Saint-Etienne, France
⁴ Scanco Medical, Zurich, Switzerland
⁵ INSERM 1033, Lyon, France

- P-SAT356 #356 Vitamin D Status in Children undergoing haemodialysis in Ireland: Effects of Supplementation**
Chia Wei Teoh, Aishling Sheils, Marie Bates, Catherine Quinlan, Damien Noone, Philip Maine, Niamh Marie Dolan, Mary Waldron, Atif Awan, Michael Riordan
 The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland
- P-SAT357 #357 A Study on Fibroblast Growth Factor 23 in Healthy Indian Children: An Interim Report**
Swasti Chaturvedi¹, Theophilus S Vijayakumar², Indira Agarwal¹
¹ Paediatrics, Christian Medical College, Vellore, India
² Nephrology, Christian Medical College, Vellore, India
- P-SAT358 #358 Does Strict Control of Parathyroid Hormone Levels in Severe Chronic Kidney Disease pre-Transplantation Confer Advantages for post-Transplant Bone Health**
Jelena Stojanovic, Helen Jones, Grainne Walsh, Judy Taylor, Simon Waller¹
 Paediatric nephrology, Evelina Children's hospital, London, UK
- P-SAT359 #359 Response to standard Vitamin D treatment among Children with Chronic Kidney disease and Primary Hypertension.**
Bandana Paudyal, Gail Prado, Valeriya Feygina, Manoj Nepal, Vaishali Bansilal, Hanan Tawadrous, Morris Schoeneman, Anil Mongia
 Pediatric Nephrology, SUNY Downstate Medical Center, Brooklyn, USA
- P-SAT360 #360 Mineral metabolism in European children with end-stage renal disease**
 Marco Busutti^{1,2}, **Marjolein Bonthuis**¹, Karlijn J van Stralen¹, Franz Schaefer³, Jaap W Groothoff⁴, Kitty J Jager¹, Enrico Verrina⁵
¹ Medical Informatics, ESPN/ERA-EDTA Registry; Academic Medical Center; University of Amsterdam, Amsterdam, The Netherlands
² Pediatrics, Nephrology and Dialysis Unit, Azienda Ospedaliero-Universitaria Sant'Orsola-Malpighi, University of Bologna, Bologna, Italy
³ Pediatric Nephrology, University of Heidelberg, Heidelberg, Germany
⁴ Pediatric Nephrology, Emma Children's Hospital; Academic Medical Center, Amsterdam, The Netherlands
⁵ Pediatric Nephrology, Gaslini Children's Hospital, Genoa, Italy
- P-SAT361 #361 FGF23 Is Modulated By Calcium In Children Under Chronic Peritoneal Dialysis.**
Francisco J. Cano¹, Marta A. Azocar¹, Maria L. Ceballos¹, Angelica M. Rojo¹, Maria J. Ibacache¹, Ignacio Salgado¹, Maria A. Delucchi¹, Iris O Delgado^{1,2}, Carlos Irarrazabal^{1,3}, Francisca Ugarte¹
¹ Pediatric Nephrology, Luis Calvo Mackenna Children's Hospital, Santiago, Chile
² Department of BioStatistics, University of Chile, Santiago, Chile
³ Faculty of Medicine, Universidad del Desarrollo, Santiago, Chile
- P-SAT362 #362 Fibroblast Growth factor 23 (FGF23) and soluble Klotho (sKlotho) after Pediatric Kidney Transplantation (pKTx)**
Markus J Kemper, Anja Lehnhardt, Jun Oh, Michael van Husen
 Pediatric Nephrology, University Medical Center, Hamburg, Germany
- P-SAT363 #363 Vitamin D Status in Children with Chronic Kidney Disease**
Khemchand Netaram Moorani^{1,2}, Sadaf Asim, Shuja Iqbal¹
¹ Pediatric Nephrology, National Institute of Child Health, Karachi, Pakistan
² Pediatric Nephrology, The Kidney Center Postgraduate Training Institute, Karachi, Pakistan

- P-SAT364 #364** **A 2-year prospective study of bone health in children after renal transplantation employing two imaging techniques**
Nikoleta Printza, Athanasios Christoforidis, Chryssa Gkogka, John Dotis, Stella Stabouli, Fotios Papachristou
 Pediatric Department, Aristotle University, Thessaloniki, Greece
- P-SAT365 #365** **A study for long-term follow-up of metaphyseal sclerotic lines in bisphosphonate therapy for osteoporosis in children with nephropathy**
Byoung-Soo Cho^{1,2}, Yu-Mi Choi¹, Jin-Soon Suh³
¹ Department of Pediatrics, TheAll MedibioResearch Institute, Seoul, South Korea
² Department of Pediatrics, School of Medicine, Seoul, South Korea
³ Department of Pediatrics, Kyung Hee University, Bucheon-si, South Korea
- P-SAT366 #366** **Clinical effectiveness and safety of the high dose active vitamin D therapy on severe hyperparathyroidism in children with ESRD**
Eun Gu Kang, Su-Yon Kim, Joo Hoon Lee, Young Seo Park
 Department of Pediatrics, Asan Medical Center Children's Hospital, Seoul, Korea
- P-SAT367 #367** **Clinical features and treatment of CKD-MBD in children with CKD I-V predialysis**
Joo Hoon Lee¹, Hee Gyung Kang², Joong Yub Lee³, Hee Yeon Cho⁴, Jae Il Shin⁵, Min Hyun Cho⁶, Young Seo Park¹, I Soo Ha², Hae Il Cheong², Curie Ahn⁷
¹ Pediatrics, Asan Medical Center, Seoul, Korea
² Pediatrics, University of Ulsan College of Medicine, Seoul, Korea
³ Preventive Medicine, Seoul National University Children's Hospital, Seoul, Korea
⁴ Pediatrics, Seoul National University Hospital, Seoul, Korea
⁵ Pediatrics, Samsung Medical Center, Seoul, Korea
⁶ Pediatrics, Sungkyunkwan University School of Medicine, Daegu, Korea
⁷ Pediatrics, Yonsei University College of Medicine, Seoul, Korea
- P-SAT368 #368** **25 (OH) Vitamin D deficiency in children with CKD: high prevalence in adolescence**
Paula Alejandra Coccia, Juliana Pamela Blazquez, Maritza Contreras Zalgado, Veronica Ferraris, Claudia Raddavero, Lidia Florinda Ghezzi, Julio Busaniche, Jorge Roberto Ferraris
 Pediatric Nephrology, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina
- P-SAT369 #369** **Vitamin D Status in Children with Chronic Kidney Disease in Belarus**
S. Baikov, A. Sukalo
 National Center for Pediatric Nephrology and Renal Replacement Therapy, Belarus
- P-SAT370 #370** **Fibroblast Growth Factor 23 (FGF23) and its association with parathyroid hormone (PTH), and phosphate (P) levels in chronic kidney disease (CKD) 1-3**
F. Lale Sever¹, Mehmet Tasdemir¹, Dildar Konuk², Nur Canpolat¹, Cigdem Tas¹, Salim Caliskan¹
¹ Pediatric Nephrology, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey
² Biochemistry, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey

- P-SAT371 #371** **LRP5 gene single nucleotide polymorphisms and osteoporosis in children with primary glomerulonephritis treated with glucocorticoids**
Magdalena Silska-Dittmar¹, Katarzyna Zaorska², Anna Malke¹, Anna Musielak¹, Danuta Ostalska-Nowicka¹, Jacek Zachwieja¹
¹ Department of Pediatric Cardiology and Nephrology, Poznan University of Medical Sciences, Poznan, Poland
² Department of Histology and Embryology, Poznan University of Medical Sciences, Poznan, Poland

CKD: Inflammation , growth , anemia

- P-SAT372 #372** **Auxological and laboratory parameters of growth in egyptian children with CRF on conservative therapy**
Mona Abdel Barri Zahrane¹, Loubna Ahmed Fawas¹, Azza Mohamed El Khawaga²
¹ Pediatric, MD, Cairo, Egypt
² Clinical Pathology, MD, Cairo, Egypt
- P-SAT373 #373** **Effect OfHyperparathyrodism On Response To Erythropoitin In Children With Crf**
Mona Abdel Barri Zahrane¹, Amal Ayad Sarhan², Azza Mahamed El Khawaga³
¹ Pediatric, MD, Cairo, Egypt
² Nutrition, MD, Cairo, Egypt
³ Chemical Pathology, MD, Cairo, Egypt
- P-SAT374 #374** **Anemia In Pediatric Chronic Kidney Disease Patients and Renal Allograft Recipients**
Asli Kavaz, Z.Birsin Ozcakar, Burcu Bulum, Mesiha Ekim, **Fatos Yalcinkaya**
Pediatric Nephrology, Ankara University School of Medicine, Ankara, Turkey
- P-SAT375 #375** **Determinants and prevalence of anaemia among preschool children in highly focussed states of India**
Rakesh Kumar Singh, Shraboni Patra¹
Population Studies, International Institute for Population Studies, Mumbai, India
- P-SAT376 #376** **Impaired renal growth hormone mediated JAK/STAT5 signaling in juvenile rats with chronic kidney disease**
Daniel Landau¹, Debbie Wiesel², Ariel Troib², Leonid Kachko³, Ralph Rabkin⁴, Yael Segev²
¹ Pediatrics, Ben Gurion University, Beer Sheva, Israel
² Microbiology & Immunology, Ben Gurion University, Beer Sheva, Israel
³ Pathology, Soroka University Medical Center, Beer Sheva, Israel
⁴ Medicine, Stanford University, Palo Alto, USA
- P-SAT377 #377** **Application of recombinant Human Growth Hormone in growth retarded children with Chronic Renal Diseases**
Xiaoyu Liu, Huijie Xiao, Furong liang, Jie Ding
Pediatric Department, Peking University First Hospital, Beijing, China
- P-SAT378 #378** **Management of Anaemia in CKD - our practice Vs NICE-2011 & KDIGO-2012**
Murali Krishna Bhagavatula, Rajesh Krishnan
Paediatric Nephrology, University Hospital of Wales, Cardiff, UK
- P-SAT379 #379** **Anaemia in children undergoing haemodialysis in Ireland: An**

audit of new practice guidelines for intravenous iron therapy

Chia Wei Teoh, Marie Bates, Melanie Cotter, Conor Hensey, Damien Noone, Philip Maine, Niamh Marie Dolan, Michael Riordan, Mary Waldron, Atif Awan
The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland

P-SAT380 #380 Reversible portal ascitis after bilateral nephrectomy in infant with polycystic kidney disease

Chebl C Mourani, Elie Choueri, Paul Daher, Bernard Gerbaka
Pediatrics, St Joseph University, Beirut, Lebanon

P-SAT381 #381 Serum hepcidin 25 levels and anemia in pediatric chronic kidney disease

Nivedita Kamath, Gurinder Kumar, Chris Thomas, Anil Vasudevan, Arpana Iyengar, Kishore Phadke
Pediatric nephrology, St. John's Medical college Hospital, Bangalore, India

P-SAT382 #382 Anakinra in a case of Familial Mediterranean Fever and terminal renal insufficiency: A case study

Hagen Staude, Ulrike Jacoby, Christine Hauenstein, Marianne Wigger
Department of Pediatrics, University Children's Hospital Rostock, Germany

P-SAT383 #383 Nutritional assessment of children with chronic kidney disease.

Mukta Mantan¹, Aditi Gupta¹, Monika Sethi², Gulshan Rai Sethi¹
¹ Pediatrics, Maulana Azad Medical College and associated LokNayak Hospital, New Delhi, India
² Dietics and nutrition, Maulana Azad Medical College and associated LokNayak Hospital, New Delhi, India

P-SAT384 #384 Dialysis Duration is the Most Important Predictor of Growth Failure in Children on Peritoneal Dialysis

Omega Mellyana¹, KarHui Ng^{1,2}, Mya Than², Lourdes Paula Resontoc¹, Noor Haziah Hussain¹, Geng Jing¹, Perry Yew-Weng Lau¹, Isaac Desheng Liu¹, Wee Song Yeo¹, Hui Kim Yap^{1,2}
¹ Paediatric Nephrology, Shaw-NKF-NUH Children's Kidney Centre, Singapore
² Paediatrics, National University of Singapore, Singapore

P-SAT385 #385 Invasive Aspergillosis in a Patient with Chronic Renal Failure

Neslihan CicekDeniz, Nurdan Yildiz, Ibrahim Gokce, Harika Alpay
Marmara University Medical Faculty, Istanbul, Turkey.

P-SAT386 #386 The expression and significance of IL-6、IP-10 and IL-17 in serum and synovial fluid with juvenile idiopathic arthritis.

Ruijuan Li¹, **Xuemei Tang**¹, Wei Liu², Juan Zhou¹, Yunfei An¹, Shiyong Qin³, Zongyi Zou¹
¹ Department of Nephrology and immunology, Chongqing Children's Hospital of Chongqing Medical University, Chongqing, China
² Research institute of Pediatrics, Chongqing Children's Hospital of Chongqing Medical University, Chongqing, China
³ Outpatient Department, Chongqing Children's Hospital of Chongqing Medical University, Chongqing, China

P-SAT387 #387 Ghrelin and leptin levels in children on maintenance dialysis

Nur Canpolat¹, Lale Sever¹, Mehmet Tasdemir¹, Gulseren Pehlivan¹, Ozlem Balci Ekmekeci², Salim Caliskan¹
¹ Department of Pediatric Nephrology, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey

CKD: QoL, neurocognitive function, mental health

P-SAT388 #388 Validation of Persian version of PedsQLTM 4.0 TM Generic Core Scales in toddlers and children

Alaleh Gheissari¹, Ziba Farajzadegan^{1,2}, Maryam Heidari^{1,3}

¹ Pediatric Nephrology, Isfahan University Of Medical Sciences, Isfahan, Iran

² Social Medicine department, Isfahan University Of Medical Sciences, Isfahan, Iran

³ Faculty Of Medicine, Isfahan University Of Medical Sciences, Isfahan, Iran

P-SAT389 #389 Validation of Persian version of the Pediatric Quality of Life End Stage Renal Disease Module version 3(PedsQLTM) in Iranian children with ESRD.

Alaleh Gheissari

Pediatric Nephrology Department EmamHossein Hospital, Isfahan University of medical Sciences, Iran

P-SAT390 #390 Comparison of parents stress management and child behavior problem in children with and without CKD

Parsa YousefiChaijan, Bahman Salehi, Mohammad Rafiei
Nephrology, Arak University of medical sciences, Arak, Iran

P-SAT391 #391 Development in 6-year-old children with and without CKD

Parsa YousefiChaijan

Nephrology, Arak University Of Medical Sciences, Arak, Iran

P-SAT392 #392 Eleven Key Areas of Renal Nurse Responsibility - The Foundations of Quality Patient Dialysis Outcomes

Archie Dumdum Bunani¹, Evelyn Dumdum Bunani²

¹ Medicine, Southwestern University, Cebu City, Philippines

² Nursing Education, Puerto Community Hospital, Cagayan de Oro City, Philippines

P-SAT393 #393 The Association between Social Support and Psychosocial Factors upon Mortality and Quality of Life

Archie D Bunani¹, Evelyn D Bunani²

¹ Medicine, Southwestern University, Cebu City, Philippines

² Nursing, Puerto Community Hospital, Cagayan de Oro City, Philippines

P-SAT394 #394 Perception of health-related quality of life in children with chronic kidney disease by the patients and their caregivers. Multicentre national study results.

Katarzyna Kilis-Pstrusinska¹, Anna Medynska¹, Irena Balasz-Chmielewska², Ryszard Grenda³, Agnieszka Kluska-Jozwiak⁴, Beata Leszczynska⁵, Danuta Zwolinska¹, Ilona Olszak-Szczot⁷, Monika Miklaszewska⁸, Maria Szczepanska⁹

¹ Dept. of Pediatric Nephrology, Wroclaw Medical University, Wroclaw, Poland

² Medical University, Gdansk, Poland

³ The Children's Memorial Health Institute, Warszawa, Poland

⁴ Poznan University of Medical Science, Poznan, Poland

⁵ Medical University, Krakow, Poland

⁶ Polish Mother's Memorial Hospital Research, Lodz, Poland

⁷ Children Hospital, Torun, Poland

⁸ Jagiellonian University, Krakow, Poland

⁹ Silesian Medical University, Zabrze, Poland

P-SAT395 #395 **Anxiety in children and adolescents with chronic kidney disease. Multicenter national study results.**

Katarzyna Kilis-Pstrusinska¹, Anna Medynska¹, Danuta Zwolinska¹, Ilona Zagodzdzon², Marcin Tkaczyk³, Agnieszka Urzykowska⁴, Anna Wasilewska⁵, Katarzyna Zachwieja⁶, Maria Zajackowska⁷, Helena Ziolkowska⁸

¹ Dept. of Pediatric Nephrology, Wrocław Medical University, Wrocław, Poland

² Medical University, Gdansk, Poland

³ Polish Mother's Memorial Hospital Research, Lodz, Poland

⁴ The Children's Memorial Health Institute, Warszawa, Poland

⁵ Medical University, Białystok, Poland

⁶ Jagiellonian University, Krakow, Poland

⁷ Medical University, Lublin, Poland

⁸ Medical University, Warszawa, Poland

P-SAT396 #396 **Health Related Quality of Life In Children With Urinary Incontinence**

Ipek Akil¹, Refika Ilbakan Han meli¹, Erhan Eser

¹ Celal Bayar University, Pediatric Nephrology, Manisa, Turkey

² Celal Bayar University, Public Health, Manisa, Turkey

P-SAT397 #397 **Quality of Life in Children with Chronic Kidney Disease-based on The Pediatric CKD Cohort**

Min Hyun Cho¹, Il Soo Ha², HeeGyung Kang², Hae Il Cheong², Young Seo Park³, JooHoon Lee³, HeeYeon Cho⁴, Jae Il Shin⁵

¹ Pediatrics, Kyungpook National University Hospital, Daegu, South Korea

² Pediatrics, Seoul National University Children's Hospital, Seoul, South Korea

³ Pediatrics, Asan Medical Center, Seoul, South Korea

⁴ Pediatrics, Samsung Medical Center, Seoul, South Korea

⁵ Pediatrics, Severance Children's Hospital, Seoul, South Korea

P-SAT398 #398 **Translation and Validation of the Hong Kong Chinese Version of the Pediatric Quality of Life Inventory™ (PedsQL™) End-stage Renal Disease Module**

Pak-Chiu TONG¹, Lap-Tak MA¹, Wai-Ming LAI¹, Kei-Chiu TSE¹, Jim Varni²

¹ Department of Paediatric and Adolescent Medicine, Princess Margaret Hospital, Hong Kong, China

² Mapi research Institute, Lyon, French

Transplantation: Access and Outcomes

P-SAT399 #399 **The Outcome of Induction Therapy on Graft Survival in Pediatric Renal Transplant Patients: A Single Center Experience**

Christine Salvador Caringal

Pediatric Nephrology, National Kidney and Transplant Institute, Quezon City, Philippines

P-SAT400 #400 **Pediatric Renal Transplantation: 5 years experience from a developing country**

Kiran Prakash Sathe, S S Joshi, Kumud Pravin Mehta

¹ Pediatrics, Jaslok Hospital & Research centre, Mumbai, India

² Urology, Jaslok Hospital & Research centre, Mumbai, India

- P-SAT401 #401 Long-term outcome of kidney transplantation in patients with lower urinary tract abnormalities**
Amit Dagan^{1,2}, David Ben Meir^{3,2}, Irit Krause^{1,2}, Miriam Davidovits^{1,2}, Roxana Cleper^{1,2}
¹ Institute of nephrology, Schneider children's medical center of Israel, Petah Tikva, Israel
² Sackler Faculty of medicine, Tel Aviv university, Tel Aviv, Israel
³ Division of urology, Schneider children's medical center of Israel, Petah Tikva, Israel
- P-SAT402 #402 Successful Familial kidney transplant in less than 10 kgs : kidney failure from birth till kidney transplant**
Chebl C Mourani¹, Maroun Moukarzel¹, Choueri Elie¹, Joumana Alame², Bernard Gerbaka¹
¹ Pediatrics, St Joseph University, Beirut, Lebanon
² Pediatrics, CMC hospital, Beirut, Lebanon
- P-SAT403 #403 Triple Non-Steroidal Maintenance Therapy In A Cohort Of Kidney Transplanted Children**
Ramon Vilalta, Enrique Lara, Alvaro Madrid, Marina Muñoz, Sara Chocron, Gema Ariceta
 Paediatric Nephrology, Hosp Vall d'Hebron, Barcelona, Spain
- P-SAT404 #404 National prospective multi-centre study of decline of kidney offers for prospective paediatric renal transplant recipients**
 Jodie H Frost¹, E Jane Tizard², Lisa Mumford³, **Stephen David Marks**¹
¹ Department of Paediatric Nephrology, Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK
² Department of Paediatric Nephrology, Bristol Royal Hospital for Children, Bristol, UK
³ NHS Blood and Transplant, Bristol, UK
- P-SAT405 #405 Transition and transfer of adolescent renal transplant recipients from paediatric to adult nephrological care**
 Katia Toledo Perdomo¹, Suzanne Bradley¹, Rachel Johnson², **Stephen David Marks**¹
¹ Department of Paediatric Nephrology, Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK
² NHS Blood and Transplant, Bristol, UK
- P-SAT406 #406 FRACTALKINE RECEPTOR GENE POLYMORPHISMS AND ALLOGRAFT OUTCOMES**
Esra Baskin¹, Kaan Gulleroglu¹, Feride Sahin², Umut Bayrakci¹, Asli Kantar¹, Aydinca Akdur³, Gokhan Moray³, Mehmet Haberal³
¹ Ped Nephrology, Baskent University, Ankara, Turkey
² Genetics, Baskent University, Ankara, Turkey
³ Transplant surgery, Baskent University, Ankara, Turkey
- P-SAT407 #107 THE ROLE OF SERUM GGT LEVELS AND OBESITY IN KIDNEY TRANSPLANTATION OUTCOME**
 Esra Baskin, Umut Bayrakci, Asli Kantar, Kaan Gulleroglu, Sibel Kinik, Mahir Kirnap, Gokhan Moray, Mehmet Habera
 Ped Nephrology, Baskent University, Ankara, Turkey
 General Surgery, Baskent University, Ankara, Turkey

P-SAT408 #408 The relationship between the graft function and the serum and urine NGAL in children with renal transplantation

Rozita Hoseini

Tehran university of medical science, associated professor, Tehran, Iran

P-SAT409 #409 Racial disparities in paediatric kidney transplantation in Australia

Blair S Grace^{1,2}, Philip A Clayton¹, Stephen P McDonald^{1,2}, **Sean E Kennedy**^{3,4}

¹ ANZDATA Registry, Adelaide, Australia

² Faculty of Health Science, University of Adelaide, Adelaide, Australia

³ School of Women's & Children's Health, University of New South Wales, Sydney, Australia

⁴ Nephrology, Sydney Children's Hospital, Randwick, Australia

P-SAT410 #410 Cost-effectiveness of renal transplantation in paediatric and adult transplant recipients.

Yok Chin Yap¹, Sunita Bavanandan², Yam Ngo Lim¹, Ghazali Ahmad², Hin Seng Wong³, Murali Sundram⁴, Rohan Malek⁵, Lela Yasmin⁶

¹ Paediatric, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia

² Nephrology, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia

³ Nephrology, Hospital Selayang, Selangor, Malaysia

⁴ Urology, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia

⁵ Urology, Hospital Selayang, Selangor, Malaysia

⁶ National Transplant Resource Centre, National Transplant Resource Centre, Kuala Lumpur, Malaysia

P-SAT411 #411 Transition of pediatric kidney transplant recipients to adult care: does it affect medication adherence and graft loss?

Oleh M Akchurin¹, Rebecca L Hashim², Frederick J Kaskel¹, Marcela Del Rio¹

¹ Pediatric Nephrology, Albert Einstein College of Medicine / Children's Hospital at Montefiore, Bronx, USA

² Psychiatry, Albert Einstein College of Medicine / Children's Hospital at Montefiore, Bronx, USA

P-SAT412 #412 A report on 7-years experience in the use of mTOR-inhibitor (Sirolimus) in Paediatric renal transplantation patients with Calcineurin inhibitor (CNI) toxicity

Pak-Chiu TONG, Wai-Ming LAI, Lap-Tak MA, Kei-Chiu TSE

Department of Paediatric and Adolescent Medicine, Princess Margaret Hospital, Hong Kong, China

P-SAT413 #413 Impact of Patient and Center Characteristics on Access to Renal Transplant Waiting List and to Renal Transplant in Children in France

Julien Hogan¹, Emilie Savoye¹, Marie-Alice Macher^{1,2}, Tim Ulinski³, Jérôme Harambat⁴, Cécile Couchoud

¹ REIN Registry, Agence de la Biomédecine, La Plaine Saint Denis, France

² Pediatric Nephrology unit, Robert Debré University Hospital, Paris, France

³ Pediatric Nephrology unit, Armand Trousseau University Hospital, Paris, France

⁴ Pediatric Nephrology unit, Pellegrin University Hospital, Bordeaux, France

P-SAT414 #414 Ten year outcomes of paediatric renal transplantation: the Irish experience

Chia Wei Teoh¹, Sheila Boyle¹, Catherine Quinlan¹, Dilly Little², David Hickey², Denis Gill¹, Mary Waldron¹, Michael Riordan¹, Atif Awan¹, Niamh Marie Dolan¹

¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland

- P-SAT415 #415** **A Desensitisation Program for Paediatric Renal Transplant Patients in NSW**
Dierdre Hahn, Jill Farquhar
Nephrology, Childrens Hospital, Westmead, Australia
- P-SAT416 #416** **Outcome of Primary Focal Segmental Glomerulosclerosis in Australian and New Zealand Pediatric Renal Transplant Recipients**
Anna Francis^{1,2}, Peter Trnka^{1,2}, John R Burke^{1,2}, Philip Clayton³, Steven J McTaggart^{1,2}
¹ Queensland Child and Adolescent Renal Service, Royal Children's Hospital and Mater Children's Hospitals, Brisbane, Australia
² University of Queensland, Brisbane, Australia
³ Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia
- P-SAT417 #417** **Outcomes of calcineurin inhibitors conversion to mammalian target of rapamycin inhibitors in children with renal transplantation**
Nuntawan Piyaphanee, Suroj Supavekin, Anirut Pattaragarn
Pediatrics, Siriraj Hospital, Bangkok, Thailand
- P-SAT418 #418** **Influence of several risk factors on graft survival after renal transplantation in children**
Herkus Bajercius¹, Rimante Cerkauskiene^{1,2}, Tatjana Rainiene¹, Birute Pundziene^{1,3}, **Augustina Jankauskiene**¹
¹ Medical faculty, Vilnius university, Vilnius, Lithuania
² Children hospital, Vilnius university hospital 'Santariskiu klinikos', Vilnius, Lithuania
³ Children clinic, Lithuanian Medical Science University, Kaunas, Lithuania
- P-SAT419 #419** **ABO-incompatible pediatric kidney transplantation without splenectomy, using rituximab and plasmapheresis: a single center experience**
Tatsuo Asano, Kei Nishiyama, Mamiko Suehiro, Noriko Sugawara, Kiyonobu Ishizuka, Masataka Hisano, Hiroko Chikamoto, Yuko Akioka, Motoshi Hattori
Tokyo Women's Medical University, Pediatric Nephrology, Tokyo, Japan
- P-SAT420 #420** **Donor Specific Antibodies are a Major Contributor of Graft Loss in Paediatric Renal Transplant Recipients**
Jon Jin Kim¹, Ramnath Balasubramanian¹, Per Wittenhagen¹, Robert Vaughan², Neil J Sebire³, Stephen D Mark¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
² Clinical Transplant Laboratory, Guys Hospital, London, UK
³ Paediatric Histopathology, Great Ormond Street Hospital, London, UK
- P-SAT421 #421** **The current situation of renal transplantation in children in the First Affiliated Hospital of Sun Yat-sen University**
Ying MO, Xiao-yun JIANG, Li-zhi CHEN, Liang-zhong SUN
Pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
- P-SAT422 #422** **Results of the first Moroccan series of pediatric renal transplantation**
Kenza Soulami¹, Benyounes Ramdani², Selma El Khayat², Hicham Siba³, Karima Fouraiji³, Aziz Chlilek⁴, Sifeddine Nejmi⁴, Badreddine Hmamouchi⁴

- ¹ Pediatric nephrology, Liberal sector, Casablanca, Morocco
² Nephrology transplantation, Ibn Rochd Hospital, Casablanca, Morocco
³ Pediatric surgery, Ibn Rochd Hospital, Casablanca, Morocco
⁴ Pediatric reanimation, Ibn Rochd Hospital, Casablanca, Morocco

P-SAT423 #423 Belarus Pediatric Renal Transplantation: one of the successful program on the postsovietunion spaces

S. Baiko¹, A. Sukalo¹, O. Kalachik², V. Dubrov¹, A. Valiok¹

- ¹ National Center for Pediatric Nephrology and Renal Replacement Therapy, Minsk, Belarus
² National Center for Organs and Tissues Transplantation, Minsk, Belarus

P-SAT424 #424 Correlation of histology and de novo donor specific antibodies at time of allograft dysfunction in paediatric renal transplant recipients

Jelena Stojanovic¹, Helen E Jones¹, Grainne Walsh¹, Robert Vaughan^{1,2}, Judy Taylor¹

- ¹ Paediatric Nephrology, Evelina Children's Hospital, London, UK
² Clinical Transplantation Laboratory, Guys Hospital, London, UK

P-SAT425 #425 Anuria Since Birth: Does It Impact Outcome Of Kidney Transplant In Infants?

Shefali Vyas, Maria Isabel Roberti

Pediatric Nephrology, Saint Barnabas Medical Center, Livingston, USA

P-SAT426 #426 Kidney transplantation in a child with bladder dysfunction who underwent prior bladder augmentation: A case report

Caner Alparslan¹, Onder Yavascan¹, Sait Murat Dogan², Cem Tugmen², Cezmi Karaca², Ali Avanoğlu³, Ibrahim Ulman³, Nejat Aksu¹

- ¹ Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey
² Tepecik Training and Research Hospital, Organ Transplantation, Izmir, Turkey
³ Ege University, Pediatric Surgery, Izmir, Turkey

P-SAT427 #427 The Effect Of Anti-Hla Antibodies On Renal Graft Functions

ESRA BASKIN¹, ASLI KANTAR¹UMUT BAYRAKCI¹, KAAAN GULLERROGLU¹, MAHIR KIRNAP^{1,2}, Feza Karakayali^{1,2}, AYSEGUL HABERAL^{1,3}, GOKHAN MORAY^{1,2}, MEHMET HABERAL^{1,2}

- ¹ Pediatric Nephrology, Baskent University, Ankara, Turkey
² General Surgery, Baskent University, Ankara, Turkey
³ Immunology, Baskent University, Ankara, Turkey

P-SAT428 #428 Outcome of kidney transplantation in paediatric patients with ANCA associated glomerulonephritis: a single-center experience

Damien Gerard Noone¹, Marinka Twilt², Wesley Hayes¹, Laxer M Ronald^{2,3}, Thorner Pauj^{3,4}, Benseler M Susanne^{2,3}, Parekh S Rulan^{1,3}, Hebert Diane^{1,3}

- ¹ Paediatric Nephrology, Hospital for Sick Children, Toronto, Canada
² Paediatric Rheumatology, Hospital for Sick Children, Toronto, Canada
³ Paediatrics, Hospital for Sick Children, Toronto, Canada
⁴ Paediatric Laboratory Medicine, Hospital for Sick Children, Toronto, Canada

P-SAT429 #429 En-bloc kidneys from infant donors less than 5 kg transplantation into pediatric recipients at school age

Wen-Yu Zhao¹, Lei Zhang¹, You-Hua Zhu¹, Yu Chen¹, Fan-Yuan Zhu¹, Qian Shen², Hong Xu², Li Zeng¹

- ¹ Organ Transplantation Institute of PLA, Changzheng Hospital of Second Military Medical University, Shanghai, China
² Department of Nephrology and Rheumatology, Children's Hospital of Fudan

- P-SAT430 #430 Rates and Outcomes of Renal Transplantation in Children with Intellectual Disability**
Aaron Wightman¹, Bessie Young², Andre Dick³, Ruth McDonald⁴, Patrick Healey³, Jodi Smith⁴

¹ Fellow, Seattle, United States

² Attending Physician, Seattle, United States

³ Attending Physician, Seattle, United States

⁴ Attending Physician, Seattle, United States

- P-SAT431 #431 Clinical course of a cohort of pediatric renal transplantation: A Survival Analysis**

Mariana Guerra Duarte Rosa de Lima, **Ana Cristina Simoes e Silva**, Nadine Marcia de Faria, Eleonora Moreira Lima

Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

Transplantation: Complications

- P-SAT432 #432 Assessment of De Novo HLA antibody production in Pediatric Renal transplant and Dialysis patients with the current H1N1/Flu combination Vaccine**

Vaishali Bansilal¹, Gail Prado¹, Morris J Schoeneman¹, Anil Mongia¹, Bandana Paudyal¹, Valeriya Feygina¹, David Hochman², Allen J Norin², Hanan Tawadrous¹

¹ Pediatric Nephrology, SUNY Downstate Medical Center, NY, USA

² Transplant Immunology and Immunogenetics, SUNY Downstate Medical Center, NY, USA

- P-SAT433 #433 The effect of dipping blood pressure status on structural and diastolic heart function in renal transplant recipients**

Mitra Basiratnia¹, GholamHossein Ajami²

¹ Shiraz nephrology urology research center, Shiraz university of medical sciences, Shiraz, Iran

² Department of pediatric cardiology, Shiraz university of medical sciences, Shiraz, Iran

- P-SAT434 #434 Assessment of predisposing factors of nephrolithiasis in transplanted kidneys**

Parsa Yousefi Chaijan, Parvin Soltani, Farshid Haghverdi, Masood FazeliMoslehabadee

Nephrology, Arak University of medical sciences, Arak, Iran

- P-SAT435 #435 Effective rituximab treatment for Epstein-Barr virus-associated smooth muscle tumor in a renal transplant recipient**

Yuya Hashimura^{1,2}, Taku Nakagawa², Kyoka Kanda², Kenichi Imadome³, Ryojiro Tanaka²

¹ Pediatrics, Takatsuki general Hospital, Osaka, Japan

² Pediatrics, Hyogo Prefectural Children's Hospital, Kobe, Japan

³ Infectious Diseases, National Research Institute for Child Health and Development, Tokyo, Japan

- P-SAT436 #436 The usefulness of monitoring of Epstein-Barr viral load after renal transplantation in pediatric recipients with EBV seronegative**

Masayuki Ishihara¹, Eriko Tanaka², Tetsuya Sato¹, Hiroko Chikamoto², Masataka Hisano², Yuko Akioka², Sumitaka Dohno¹, Akihiko Maeda¹, Motoshi Hattori², Mikiya Fujieda¹

¹ Pediatrics, Kochi Medical School Kochi University, Kochi, JAPAN

² Pediatric Nephrology Kidney Center, Tokyo Women's Medical University School of Medicine, Tokyo, JAPAN

P-SAT437 #437 Risk factors for post-transplant lymphoproliferative disorder (PTLD) in children with kidney transplantation (KTx) - A single center survey since the introduction of tacrolimus (Tac)

Riku Hamada¹, Zenichi Matsui², Tomoyuki Sakai¹, Masaki Muramatsu³, Hiroyuki Satou², Yuko Hamasaki¹, Kenji Ishikura¹, Hiroshi Hataya¹, Seiichiro Shishido⁴, Masataka Honda¹

¹ Nephrology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

² Kidney Transplant, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

³ Nephrology, Toho University Faculty of Medicine, Tokyo, Japan

⁴ Pediatric Nephrology, Toho University Faculty of Medicine, Tokyo, Japan

P-SAT438 #438 Acute graft dysfunction and encephalitis post renal transplant: the role of Epstein-Barr Virus

Anna Kilonback¹, **Jan Dudley**¹, Jane Tizard¹, Tibor Toth², Judit Sutak², Ian Roberts³, Moin Saleem¹, Martin Mraz¹

¹ Department of Paediatric Nephrology, Bristol Royal Hospital for Children, Bristol, U nited Kingdom

² Department of Cellular Pathology, Southmead Hospital, Bristol, United Kingdom

³ Department of Cellular Pathology, John Radcliffe Hospital, Oxford, United Kingdom

P-SAT439 #439 Indoleamine 2,3-Dioxygenase (Ido) As A New Immunological Marker In Kidney

Elisa Loiacono¹, Barbara Votta², Alessandro Amore¹, Licia Peruzzi¹, Maria Paola Puccinelli², Roberta Camilla¹, Luca Vergano¹, Giuliana Guido³, Maria Elena Donadi¹, **Rosanna Coppo**¹

¹ Nephrology, Cittadella Salute e dellaScienza. Regina Margherita Children's Hospital, Turin, Italy

² Nephrology, Cittadella Salute e dellaScienza, Turin, Italy

³ Nephrology, Sapienza University of Rome, Rome, Italy

P-SAT440 #440 Risk factors predisposing urinary tract infection and it's influence on graft function in children after renal transplantation

Herkus Bajercius¹, Rimante Cerkauskienė^{1,2}, **Augustina Jankauskiene**^{1,2}

¹ Medical faculty, Vilnius university, Vilnius, Lithuania

² Children hospital, Vilnius university hospital "Santariskiuklinikos", Vilnius, Lithuania

P-SAT441 #441 Percutaneous angioplasty was effective for the refractory hypertension due to renal artery anastomotic region stenosis after the living donor kidney transplantation

Junya Hashimoto¹, Yuko Hamasaki¹, Ryoko Harada², Kei Hasegawa², Tomotaka Nakayama², Hiroyuki Matsuura², Hiroshi Hataya³, Tsutomu Saji², Seiichiro Shishido¹, Atsushi Aikawa⁴

¹ Pediatric Nephrology, Toho University Faculty of Medicine, Tokyo, Japan

² Pediatrics, Toho University Faculty of Medicine, Tokyo, Japan

³ Nephrology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

⁴ Nephrology, Toho University Faculty of Medicine, Tokyo, Japan

P-SAT442 #442 Post-transplant encapsulating peritoneal sclerosis in children: a single center experience

Kei Nishiyama

Tokyo women's mdical university, pediatric nephrology, Tokyo, Japan

- P-SAT443 #443** **Viral Infections In Pediatric Renal Transplant Recipients**
Asli Kantar, Kaan Gulleroglu, Esra Baskin, Umur Bayrakci, Zafer Ecevit, Hande Arslan, Aydinca Akdur, Gokhan Moray, Mehmet Haberal
 Pediatric Nephrology, Baskent University, Ankara, Turkey
- P-SAT444 #444** **Anemia In Kidney Transplant Recipients: Risk Factors And Its Impact On Graft Survival**
Asli Kantar, Umur Bayrakci, Esra Baskin, Kaan Gulleroglu, Aydinca Akdur, Cihan Fidan, Gokhan Moray, Mehmet Haberal
 Pediatric Nephrology, Baskent University, Ankara, Turkey
- P-SAT445 #445** **Fludrocortisone For Managing Post-Transplantation Tubulopathy**
Odile Basmaison, Justine Bacchetta, Amélie Ferdinand, Aurélie Berthollet-Thomas, Anne-Laure Leclerc, Pierre Cochat, Bruno Ranchin
 Centre de Référence des Maladies Rénales Rares, Hôpital Femme Mère Enfant, Bron, France
- P-SAT446 #446** **Hyperuricemia In Pediatric Renal Transplant Recipients**
Cihan Fidan, Esra Baskin, Asli Kantar, Kudret Ebru Ozcan, Umur Bayrakci, Aydinca Akdur, Gokhan Moray, Mehmet Haberal
¹Family Medicine, Baskent University, Ankara, Turkey
²Pediatric Nephrology, Baskent University, Ankara, Turkey
³General Surgery, Baskent University, Ankara, Turkey
- P-SAT447 #447** **Tuberculosis in Paediatric Renal Transplant Patients -Single Centre Experience**
Rashid Ellidir^{1,2}, Peter Nourse², Priya Gajjar², Mignon McCulloch²
¹Paediatric Nephrology, Soba University Hospital, Khartoum, Sudan
²Paediatric Nephrology, Red Cross War Memorial Children's Hospital, Cape Town, South Africa
- P-SAT448 #448** **Mycophenolic acid (Myfortic) is an alternative for paediatric renal transplant recipients with gastrointestinal symptoms on mycophenolatemofetil**
Helen E Jones, Grainne Walsh, Jelena Stojanovic, William Thornhill, Judy Taylor
 Paediatric Nephrology, Evelina Children's Hospital, London, UK
- P-SAT449 #449** **Urinary Tract Infections (Uti) In Children With Kidney Transplant (Kt)**
 Ferretti Alfonso, Ilaria Luongo, Bruno Minale, Gabriele Malgieri, **Carmin Pecoraro**
 Nephrology and Urology, Santobono Children' Hospital, Naples, Italy
- P-SAT450 #450** **Factors associated with elevated pulse wave velocity in children after renal transplantation**
Daniela Kracht¹, Anja Buescher², Martina Heckel³, Tanja Kier², Sabrina Baig¹, Nele Kanzelmeyer¹, Christine Falk⁴, Markus Kemper³, Rainer Buescher², Anette Melk¹
¹Pediatric Nephrology, Hannover Medical School, Hannover, Germany
²Pediatric Nephrology, University Children's Hospital, Essen, Germany
³Pediatric Nephrology, University Children's Hospital, Hamburg, Germany
⁴Transplantation Immunology, Hannover Medical School, Hannover, Germany
- P-SAT451 #451** **Tacrolimus induced severe neutropenia in a child with live-donor kidney transplantation**
Mithat Buyukcelik¹, Sacid Coban², Fahrettin Yildiz², Ali Bay³, Ayse Balat¹

¹ Pediatric Nephrology, Gaziantep University, Gaziantep, Turkey

² Surgery, Gaziantep University, Gaziantep, Turkey

³ Pediatric Hematology, Gaziantep University, Gaziantep, Turkey

P-SAT452 #452 Transient wound closure with Goretex® plate to avoid compartment syndrome during renal transplantation in 2 small recipients

Claire DOSSIER¹, Nathalie BOTTO², Souhayl DAHMANI³, Bogdana TILEA⁴, Stephane DAUGER⁵, Marie Alice MACHER¹, Alaa EL GHONEIMI²

¹ Néphrologie pédiatrique, Hôpital Robert Debré, Paris, France

² Chirurgie et urologie pédiatrique, Hôpital Robert Debré, Paris, France

³ Anesthésie, Hôpital Robert Debré, Paris, France

⁴ Radiologie Pédiatrique, Hôpital Robert Debré, Paris, France

⁵ Réanimation pédiatrique, Hôpital Robert Debré, Paris, France

Transplantation: Drugs and Protocols

P-SAT453 #453 Single-Center Experience Of Treatment Of Acute Antibody Mediated Rejection In Children After Deceased Donor Kidney Transplantation

Diana Khalikova¹, Alexander Rumyantsev¹, Andrey Bologov¹, Alexey Valov¹, Ludmilla Baidun¹, Ludmilla Gracheva¹, Alexander Kugushev¹, Elena Lykianova¹, Elena Molchanova¹, Ekaterina Stoliarevich²

¹ Kidney transplantation, Russian Children's Clinical Hospital, Moscow, Russia

² Kidney transplantation, State Institution Federal Research Center of the Transplantology and Artificial Organs named by Shumakov V.I., Moscow, Russia

P-SAT454 #454 Tacrolimus granules use in kidney transplanted infants. Dose and safety.

Ramon Vilalta, Enrique Lara, Alvaro Madrid, Marina Munoz, Sara Chocron, Gema Ariceta

Paediatric Nephrology, HospValld'Hebron, Barcelona, Spain

P-SAT455 #455 Single centre prospective study of conversion from Tacrolimus suspension to Modigraf® Tacrolimus in paediatric renal transplant recipients

Jodie H Frost, Suzanne Bradley, Christine Booth, **Stephen David Marks**

Department of Paediatric Nephrology, Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK

P-SAT456 #456 ESCORT trial - Effects of strict control of blood pressure in pediatric renal transplant recipients - Baseline characteristics of patients from a randomized controlled trial

Tomas Seeman, Jiri Dusek, Nadezda Simankova, Karel Vondrak, Jakub Zieg

Dpt. of Pediatrics, University Hospital Motol, Prague, Czech Republic

P-SAT457 #457 Effect Of Cyp3a5 Genotype, Corticosteroids And Azoles On Tacrolimus Dose And Exposure In A Pediatric Kidney Transplant Population

Shwetal P Lalan¹, Douglas L Blowey¹, Susan M Abdel-Rahman², Andrea Gaedigk², J Steve Leeder², Bradley A Warady¹

¹ Pediatric Nephrology, Children's Mercy Hospitals and Clinics, Kansas City, USA

² Clinical Pharmacology and Medical toxicology, Children's Mercy Hospitals and Clinics, Kansas City, USA

P-SAT458 #458 **Basiliximab induction therapy in pediatric renal transplantation, A double blind clinical trial**
Hasan Otukesh
Tehran university of medical science, associated professor, Tehran, Iran

P-SAT459 #459 **Legalization of the organ donation and optimal utilization of young pediatric donor kidneys into pediatric recipients in China**
Qian Shen¹, Hong Xu¹, Qi Cao¹, Jia Rao¹, Xiao-Yan Fang¹, You-Hua Zhu², Li Zeng², Lei Zhang²
¹ Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
² Organ Transplantation Institute of PLA, Changzheng Hospital of Second Military Medical University, Shanghai, China

CAKUT: Ante/neonatal diagnosis

Publication Number Board Number

- P-SUN001 #001** **Congenital mesoblasticnephroma, Report of a case.**
 Richard Baquero Rodriguez¹, Iliana Rubio Elorza², Luis Fernando Arias³, Margarita Tamayo⁴, Jose David Garcias⁵
¹ Pediatría y puericultura, Fellownefrologiapediátrica, Medellín, Colombia
² Pediatría, Universidad de Antioquia, Medellín, Colombia
³ Sección Nefrología Infantil, Nefrología Pediatra, Medellín, Colombia
⁴ Patología, Hospital Universitario San Vicente Fundación, Medellín, Colombia
⁵ Radiología e imágenes diagnósticas, Facultad de medicina, Medellín, Colombia
- P-SUN002 #002** **The cause and outcome of fetal hydronephrosis**
Behnaz Falakolaflaki¹, Mohammad Reza Jamshidi²
¹ Pediatrics, Zanzan University of Medical Sciences, Zanzan, Iran
² Anesthesiology, Zanzan University of Medical Sciences, Zanzan, Iran
- P-SUN003 #003** **Outcome of ureterocele in antenatally detected duplex kidneys**
 Hannah L Bromley¹, Ashok D Ram², Robert Bryan Beattie³, **Rajesh G Krishnan**¹
¹ Children's Kidney Centre, University Hospital of Wales, Cardiff, United Kingdom
² Department of Paediatric Surgery, University Hospital of Wales, Cardiff, United Kingdom
³ Department of Foetal Medicine, University Hospital of Wales, Cardiff, United Kingdom
- P-SUN004 #004** **RISK FACTORS OF CAKUT- SYNDROME IN NEWBORNS**
Alexandra Sergeevna Krutova¹, Valentina Nikolaevna Luchaninova¹, Iana Stanislavovna Sinenko¹, Olesya Michailovna Oleksenko¹
¹ Faculty of Pediatrics, Pacific State Medical University, Vladivostok, Russia
- P-SUN005 #005** **Clinical course of 90 children with Multicystic Dysplastic Kidney diagnosed by fetal ultrasonography: A prospective study.**
 Isabel Vasconcelos Poggiali¹, Maria Cadida Ferrarez Bouzada Viana¹, Alamanda K Pereira², Augusto Cear Soares Santos Junior¹, Fernanda P Costa¹, Amanda G Moura¹, Kerlane Ferreira da Costa Gouveia¹, **Ana Cristina Simose Silva**¹, E. A. Oliveira¹
¹ Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
² Fetal Medicine, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- P-SUN006 #006** **GFR estimation based on Cystatin C formulas in neonates**
Rozita hoseini¹
¹ Tehran university of medical science, associated professor, Tehran, Iran
- P-SUN007 #007** **Outcomes and Predictive Factors of Antenatal Hydronephrosis**
Pornpimol Rianthavorn¹, Sorawan Limwattana¹
¹ Pediatrics, Faculty of Medicine Chulalongkorn University, Bangkok, Thailand
- P-SUN008 #008** **Outcome of Unilateral Antenatal Hydronephrosis**
Pugazh Kandaswamy¹, Marcus Pierrepont¹, Jenny Haslam²
¹ General Paediatrics, Nevill Hall Hospital, Abergavenny, UK
² Radiology, Royal Gwent Hospital, Newport, UK

- P-SUN009 #009 Reference curves for fetal renal parameters in normal pregnancies**
An Hindryckx¹, **Elena Levchenko**², Annuschka Laenen³, Luc De Catte¹
¹ Obstetrics and Gynaecology, Leuven, Belgium
² Pediatric Nephrology, Leuven, Belgium
³ Centre for Biostatistics and Statistical Bioinformatics, Leuven, Belgium
- P-SUN010 #010 Correlation between prenatal imaging and postmortem findings in pregnancies terminated for renal malformations**
Eva Simoons¹, An Hindryckx¹, Philippe Moerman², Filip Claus³, **Elena Levchenko**⁴, Luc De Catte¹
¹ Obstetrics and Gynaecology, Leuven, Belgium
² Pathology, Leuven, Belgium
³ Radiology, Leuven, Belgium
⁴ Pediatric Nephrology, Leuven, Belgium
- P-SUN011 #011 CLINICAL PROFILES OF ANTENATAL HYDRONEPHROSIS AT DR. SOETOMO HOSPITAL SURABAYA INDONESIA**
Risky Vitria Prasetyo, AnggonoRatma Arfianto, Muhammad Riza Kurniawan, Ninik Asmaningsih Soemyarso, Mohammad Sjaifullah Noer
Child Health, Medical Faculty of Airlangga University, Dr.Soetomo Hospital, Surabaya, Indonesia
- P-SUN012 #012 RENAL FUNCTION EVALUATION IN PAEDIATRIC CONGENITAL SOLITARY KIDNEY**
Claudia Guiducci¹, Claudio La Scola¹, Chiara De Mutiis¹, Gaetano La Manna², Simone Bonetti¹, Stefano Fanti³, Giovanni Tani⁴, **Giovanni Montini**¹
¹ Pediatric Nephrology Unit, Sant'Orsola-Malpighi, Bologna, Italy
² Nephrology, Sant'Orsola-Malpighi, Bologna, Italy
³ Nuclear Medicine, Sant'Orsola-Malpighi, Bologna, Italy
⁴ Pediatric Radiology, Sant'Orsola-Malpighi, Bologna, Italy
- P-SUN013 #013 The exploration of appropriate population for postnatal ultrasound screening for congenital anomalies of the kidney and the urinary tracts**
Yinv Gong¹, Ying Zhang², QianShen¹, Yun Li², Yi Yao², Yi bing Zheng¹, Hong Xu¹
¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
² Child Health, Minhang Maternal and Child Health Hospital, Shanghai, China
- P-SUN014 #014 Antenatal Renal Pelvis Dilatation: Does the presence of risk factors predict the need for later surgery**
Victoria Jane Harkins, Christopher Lilley
Neonatology, Princess Royal Maternity, Glasgow, Scotland
- P-SUN015 #015 Development of a systematic approach for the management of Antenatal Hydronephrosis in Children**
Joana Rosa Pereira dos Santos, Norman Rosenblum, Tino Piscione, Rulan Parekh, WalidFarhat, HelenZhang, TarekHassouna
Paediatrics, Division of Nephrology, The Hospital for Sick Children, University of Toronto, Toronto, Canada

CAKUT: Developmental biology, genetics

- P-SUN016 #016 Genetic Polymorphisms in Toll-like Receptors among Pediatric Patients with Renal Parenchymal Infections of Different Clinical**

Severities

Chi-Hui Cheng^{1,2}, Yun-Shien Lee^{3,4}, Chee-Jen Chang⁵, Tzou-Yien Lin^{2,6}

¹ Division of Pediatric Nephrology, Chang Gung Memorial Hospital, Taoyuan, Taiwan

² College of Medicine, Chang Gung University, Taoyuan, Taiwan

³ Genomic Medicine Research Core Laboratory, Chang Gung Memorial Hospital, Taoyuan, Taiwan

⁴ Department of Biotechnology, Ming-Chuan University, Taoyuan, Taiwan

⁵ Statistical Center for Clinical Research, Chang Gung Memorial Hospital, Taoyuan, Taiwan

⁶ Division of Pediatric Infectious Diseases, Chang Gung Memorial Hospital, Taoyuan, Taiwan

P-SUN017 #017 FXR expressed in mesangial cells and induced apoptosis

xiao-yan Zhang, xue-juan Li, jie Din, you-fei Guan

Pediatric, Peking University First Hospital, Beijing, China

P-SUN018 #018 Expanding the Mutation Spectrum for Fraser Syndrome: Identification of a Novel Heterozygous Deletion in FRAS1

Julia Hoefele¹, Christian Wilhelm², Monika Schiesser³, Reinhold Mack⁴, Uwe Heinrich¹, Lutz T. Weber⁵, Saskia Biskup², Cormelia Daumer-Haas⁵, Hanns-Georg Klein¹, Imma Rost¹

¹ Molecular Genetics, Center for Human Genetics and Laboratory Medicine, Martinsried, Germany

² CeGaT GmbH, Tuebingen, Germany

³ Medical Practice in Prenatal Medicine, Munich, Germany

⁴ Gynecology Practice, Ingolstadt, Germany

⁵ Pediatric Nephrology, University Children's Hospital, Munich, Germany

⁶ Prenatal Medicine Munich, Munich, Germany

P-SUN019 #019 First evidence of NPHP9 null-mutations in humans resulting in renal-pancreato-hepatic dysplasia

Sandra Habbig^{1,2}, Valeska Frank³, Malte Bartram², Heike Goebel⁴, Thomas Benzing², Bernhard Schermer², Carsten Bergmann³

¹ Department of Pediatrics, Cologne, Germany

² Department II of Internal Medicine and Center for Molecular Medicine Cologne, Cologne, Germany

³ Center for Human Genetics, Ingelheim, Germany

⁴ Center for Pathology, Cologne, Germany

P-SUN020 #020 Enalapril Treatment in Early Life Causes Lifelong Progressive Renal Injury in the Kidneys of Adult Male Rats

KeeHwan Yoo, HyungEun Yim, In Sun Bae, Young Sook Hong, Joo Won Lee

Pediatrics, Korea University Medical Center, South Korea

P-SUN021 #021 ARE PAX2 GENE POLYMORPHISMS ASSOCIATED WITH THE GRADE OF RENAL PELVIC DILATATION IN CAKUT PATIENTS?

Geisilaine Soares dos Reis¹, Izabella Silva Freitas¹, Augusto César Soares dos Santos Junior², Thiago Ramos Heilbuth¹, Maria Candida FerrarezBouzada Viana², Luiz Armando Cunha de Marco¹, Eduardo Araújo Oliveira^{1,2}, Ana Cristina Simões e Silva^{1,2}, Débora Marques Miranda^{1,2}

¹ INCT-Medicina Molecular, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

² Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

- P-SUN022 #022** **A novel infantile variant of nephronophthisis associated with Koganocculomotor apraxia and normal brain imaging**
Evgenia Gurevich^{1,2}, Keren Leibson³, Hanna Shalev^{1,2}, Ruth Schreiber^{1,2}, Shorer Zamir^{1,2}, Ohad Birk^{2,3}, **Danie Landau**^{1,2}
¹ Pediatrics, Soroka University Medical Center, Beer Sheva, Israel
² Pediatrics, BenGurion University, Beer Sheva, Israel
³ Genetics, Soroka University Medical Center, Beer Sheva, Israel
- P-SUN023 #023** **Identification and characterization of de novo gene variants in congenital anomalies of the kidney and urinary tract (CAKUT)**
Glenn van de Hoek^{1,2}, Tim Klasson¹, Ies J. Nijman², Kirsten Y. Renkema², Rachel Giles¹, Nine V. Knoers²
¹ Nephrology and Hypertension, UMC Utrecht, Utrecht, The Netherlands
² Medical Genetics, UMC Utrecht, Utrecht, The Netherlands
- P-SUN024 #024** **Environmental Factors and Fetal Urinary Malformations**
MingyanHei¹, Zhuwen Yi^{2,3}
¹ Department of Pediatrics, the Third Xiangya Hospital Central South University, Changsha, China
² Pediatric Nephrology Research Institute, Central South University, Hunan, China
³ Department of Pediatrics, the Second Xiangya Hospital Central South University, Changsha, China
- P-SUN025 #025** **Prevalence of HNF1B gene mutations in children with clinical phenotype of polycystic kidney diseases**
Michal Malina¹, Petra Dusatkova¹, Jiri Dusek¹, Ondrej Cinek¹, Carsten Bergmann², StepankaPruhova¹, Tomas Seeman¹
¹ Department of Pediatrics, 2nd Faculty of Medicine, Prague, Czech Republic
² Labor IngelheimmitZentrum fur Humangenetik, BioscientiaInstitut fur MedizinischeDiagnostik, Ingelheim, Germany
- P-SUN026 #026** **Early Postnatal Gentamicin Treatment Reduces Glomerular Number In Extra uterine Growth Restricted Wistar Rats.**
Ruud RG Bueters, Annelies Klaasen, Lambertus P van den Heuvel, Michiel F Schreuder
Department of Pediatric Nephrology, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
- P-SUN027 #027** **Dysfunctional pathways in polycystic kidney disease: Therapeutic targets**
Lisa Marie Guay-Woodford
Center for Translational Science, Children's National Medical Center, Washington DC, USA
- P-SUN028 #028** **Clinical features and mutation of NPHP5 in two Chinese siblings with Senior-Loken syndrome**
Huajuan Tong¹, Zhihui Yue¹, Liangzhong Sun¹, Huiqin Chen², Weiguang Wang³, Haiyan Wang¹
¹ Department of Paediatrics, the First Affiliated Hospital, Guangzhou, P. R. China
² Department of Paediatrics, the third Affiliated Hospital, Guangzhou, P. R. China
³ Department of Paediatrics, SunYat-Sen University, Guangzhou, P. R. China
- P-SUN029 #029** **Role of Autophagy in Obstructive uropathy**
Fangming Lin
Pediatrics, Columbia University, New York, USA

P-SUN030 #030 **Ontogeny of the circadian molecular clockwork in the rat kidney**
Krisztina Mészáros¹, Linda Prüß¹, Matthias Gondan², Nadezda Koleganova-Gut³, Eberhard Ritz⁴, Franz Schaefer¹
¹ Center for Pediatrics and Adolescent Medicine, Heidelberg University, Heidelberg, Germany
² Institute of Medical Biometry and Informatics, Heidelberg University, Heidelberg, Germany
³ Department of Pathology, Heidelberg University, Heidelberg, Germany
⁴ Department of Nephrology, Heidelberg University, Heidelberg, Germany

P-SUN031 #031 **The role of perlecan in the kidney development of intrauterine growth restriction rat**
ShanXiao Tang, Hong Xu, Qian Shen, Jing Chen, Yi Lin
Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

P-SUN032 #032 **RENAL ABNORMALITIES IN FAMILY MEMBERS OF INDIVIDUALS WITH CAKUT**
Harika Alpay, Nurdan Yildiz, Ulger Altuntas, Neslihan Cicek Deniz, Ibrahim Gokce
Pediatric Nephrology, Marmara University Medical Faculty, Istanbul, Turkey

P-SUN033 #033 **Rare variants in children with a solitary functioning kidney - THE KIMONO-GENE STUDY**
Rik Westland^{1,2}, Brittany J. Perry¹, Miguel Verbitsky¹, Michiel F. Schreuder³, Petra J.G. Zwijneburg⁴, Joanna A.E. vanWijk², Simone Sanna-Cherchi¹
¹ Division of Nephrology, Columbia University, New York, USA
² Department of Pediatric Nephrology, VU University Medical Center, NY, The Netherlands
³ Department of Pediatric Nephrology, Radboud University Nijmegen Medical Centre, The Netherlands
⁴ Department of Clinical Genetics, VU University Medical Center, Amsterdam, The Netherlands

P-SUN034 #034 **The Significance of PAX2 expression in the ureter epithelium of the children with vesicoureteric reflux**
Xu Jing, XuHong
Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
This work was supported by the grants from Ministry of Chinese Science and Technology (2011CB944001)

GN: Alport syndrome

P-SUN035 #035 **A comparison of phenotypic features in patients of X-linked and autosomal recessive Alport syndrome**
Fang wang, jie ding, hong wen zhang, yan qin zhang, hui jie xiao, yongyao, xu hui zhong, li xiayu
Department of Pediatrics, Peking University First Hospital. Beijing, China

P-SUN036 #036 **Differential diagnosis of Alport and Thin Basement Membrane Nephropathy.**
Sándor Túri¹, Em keEndreffy¹, Tibor Kalmár, Béla Iványi², Zoltán Ondrik³, Zoltán Maróti¹
¹ Pediatrics, University of Szeged, Szeged, Hungary
² Pathology, University of Szeged, Szeged, Hungary

- P-SUN037 #037** **Novel mutation in COL4A5 1365_1373delTCCAGGCC Causes Alport syndrome in a Chinese family**
Chunlin Gao, Zhengkun Xia, Yuanfu Gao, Zhongmin Fan
Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SUN038 #038** **Genetic testing of Mongolian children with Alport syndrome**
Baigalmaa Dashdende
Department of Nephrology and Endocrinology, National Center for Maternal and Child Health of Mongolia, Ulaanbaatar, Mongolia
- P-SUN039 #039** **Use of paraffin-embedded renal section for immunofluorescence staining in Alport syndrome**
Guixia Qiu¹, **Mo Wang**¹, Qiu Li¹, Yu Zhang¹, Hongwei An²
¹ Nephrology and immunology department, Children's hospital of Chongqing medical university, Chongqing, China
² Department of Pathology, Children's Hospital of Chongqing Medical, Chongqing, China
- P-SUN040 #040** **Clinicopathological study of Children Alport syndrome and distribution features of type IV collagen in Alport patients**
Guixia Qiu, **Mo Wang**, Qiu Li, Xuemei Tang, Jisheng Shi
Nephrology and Immunology Department, Children's Hospital of Chongqing Medical University, Chongqing, China
- P-SUN041 #041** **Using of competitive fluorescence multiplex PCR in the molecular diagnosis of X-linked Alport syndrome**
fang wang, yanqin zhang, jieding, li xia yu
Department of Pediatrics, Peking University First Hospital, Beijing, China
- P-SUN042 #042** **The clinical and pathological features of children with Alport syndrome that was onset of nephrotic syndrome**
Ying Bao, Huimei Huang
Dept. of Nephrology, Xi'an Children's Hospital, Xi'an, China
- P-SUN043 #043** **Analysis of proteinuria in Chinese male patients with Alport syndrome undergoing ACEI/ARB therapy**
Yanqin Zhang¹, Fang Wang¹, Jie Ding¹, Hongwen Zhang¹, Lixia Yu¹, Huijie Xiao¹, Yong Yao¹, Xuhui Zhong¹, Suxia Wang²
¹ Pediatrics, Peking University First Hospital, Beijing, China
² Electron Microscopy, Peking University First Hospital, Beijing, China
- P-SUN044 #044** **X-linked Alport Syndrome in Children: Clinical and Pathological Features**
Xiaoling Yin, Jia Wang, Tonglin Liu, Jinhui Tang, Liru Qiu, Yu Chen, Huiqing Yuan, Jianhua Zhou
Pediatrics, Tongji Hospital, Wuhan, China
- P-SUN045 #045** **ALPORT SYNDROME: THE EFFECTS OF SPIRONOLACTONE ON PROTEINURIA AND URINARY TGF-beta1**
Antonio Mastrangelo¹, Marisa Gianì¹, Roberta Villa¹, Stefano Turolo², Giuseppina Marra¹, Amedea Silvia Tirelli², Helmut Hoyer³, Alberto Edefonti¹
¹ Pediatric Nephrology and Dialysis Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy
² Laboratory of Clinical Pathology, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy

GN: SLE, ANCA associated nephritis

P-SUN046 #046 Lupus's Mortality in Children's Hospital 1. Viet Nam

Loan HuynhThoi, Dung Ngoc Nguyen Thi, ThuyBichLai Thi
Nephrology, Children's Hospital, Ho Chi Minh, Vietnam

P-SUN047 #047 The performance of the new SLICC criteria for the classification of SLE in children

Erdal Sag¹, Angelo Ravelli³, Ezgi Deniz Batu¹, Antonella Tartaglione³, SMA Khalil⁴, Stephen Marks⁴, **Seza Ozen**^{1,2}

¹ Hacettepe University, Department of Pediatrics, Ankara, Turkey

² Hacettepe University, Department of Pediatric Nephrology and Rheumatology, Ankara, Turkey

³ University of Genoa, Department of Pediatric Rheumatology, Genoa, Italy

⁴ Great Ormond Street Hospital, Department of Pediatric Nephrology, London, England

P-SUN048 #048 CD8+ Treg cells are associated with decreasing disease activity after intravenous methylprednisolone pulse therapy in childhood lupus nephritis with heavy proteinuria

Chia-Ying Lee, Ching-Yuang Lin

Pediatric Nephrology, China Medical University Hospital, Taiwan

P-SUN049 #049 Clinical And Pathological Features Of Antineutrophil Cytoplasmic Antibody Associated Glomerulonephritis In Children

Xiaoyun JIANG, Ying MO, Huiyi LU, Liping RONG, Lizhi CHEN, Liangzhong SUN

Pediatric, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China

P-SUN050 #050 A multicenter clinical retrospective analysis on lupus nephritis in Chinese children

Danlin Huang, Zhuwen Yi

Division of Pediatric Nephrology, The Second Xiangya Hospital, Hunan, China

P-SUN051 #051 Meta-analysis of mycophenolatemofetil versus cyclophosphamide for severe proliferative lupus nephritis

Xiaoyi Cai, Zhengkun Xia

Nanjing General Hospital of Nanjing Military Command, Nanjing, China

P-SUN052 #052 Clinicopathological Analysis of Lupus Nephritis in Children based on 28 Years Renal Biopsy Data a Single Center

Meng-jie JIANG¹, Xiao-yun JIANG (corresponding)¹, Zi-zheng XIAO^{1,2}, Li-ping RONG¹, Li-zhi CHEN¹, Ying MO¹, Liang-zhong SUN^{1,3}, Ze-shen WU^{1,3}, Qiong-cong XU^{1,3}

¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

² Nuclear medicine, State Key Laboratory of Oncology in South China, Guangzhou, China

³ Sun Yat-sen medical college, Sun Yat-sen University, Guangzhou, China

P-SUN053 #053 The Clinical Characteristics and the Radiological Syndromes in 12 children with Neuropsychiatric Systemic Lupus Erythematosus

Ying Tang, Yue Du, Yubin Wu

Department of Pediatric Nephrology and Rheumatology, Shengjing Hospital of China Medical University, Shenyang, China

- P-SUN054 #054** **Lupus Nephritis in Egyptian Children; a 12-year Experience**
Atef Mohammed El Mougny, AmrSarhan, Ayman Hammad, Ahmed Elrefaey,
 Mohammed Zedan, Reham Eid, WafaaLimon, Ashraf Bakr
 Pediatric Nephrology Unit, Mansoura University Children's
 Hospital,Mansoura,Egypt
- P-SUN055 #055** **Antiphospholipid antibody and childhood lupus nephritis in Chinese**
ping jian Huang, Juan Du, yan xiao Zhao, shuo Wang, li li Xiao
 Department of Nephrology and Rheumatology, Bayi Children's Hospital affiliated
 to Beijing Military Region General Hospital, Beijing, China
- P-SUN056 #056** **Dynamic Analysis of the immunological characteristics of children with lupus nephritis**
Rui Zhao, Yubin Wu
 Shengjing Hospital of China Medical University, Shenyang, China
- P-SUN057 #057** **Both propylthiouracil and methimazole can induce anti-neutrophil cytoplasmic antibody-associated vasculitis in children: two cases report**
Xiaowen Wang^{1,2}, Hong Xu¹, Qian Shen¹, Jiangwei Luan², Haime Li¹
¹ Department of Nephrology and Rhumatology, Fudan Children's Hospital, Shanghai, China
² Department of Nephrology, WuhanChildren's Hospital, Wuhan, China
- P-SUN058 #058** **Clinic features of microscopic polyangiitis in 18 children**
Liangzhong Sun, Haiyan Wang, Xiaoyun Jiang, Ying Mo, Zhihui Yue, Liuyi Huang
 Department of Pediatrics, The first Affiliated hospital of Sun Yat-sen
 University,Guangzhou,China
- P-SUN059 #059** **Immunoadsorption – A new treatment strategy in severe forms of membranous lupus nephritis**
Aurélie Davourie¹, Bilal Aoun¹, Iulia Stoica¹, Elena Tudorache¹, Isabelle Brocheriou², **Tim Ulinski**¹
¹ Pediatric Nephrology, Armand Trousseau Hospital, Paris, France
² Renal Pathology, Tenon Hospital, Paris, France
- P-SUN060 #060** **Clinical features and outcome of childhood onset ANCA-associated vasculitis: a French nationwide study**
Anne Sylvia Sacri¹, Tristan Chambaraud², Bruno Ranchin³, Benoit Florquin⁴,
 Helène Sée⁵, Stéphane Decramer⁶, Hugues Flodrops⁷, Georges Deschenes⁵, Remi Salomon⁴, **Jerome Harambat**¹
¹ Pediatrics, Bordeaux University Hospital, Bordeaux, France
² Nephrology, Limoges University Hospital, Limoges, France
³ Pediatrics, Hospices Civils de Lyon, Lyon, France
⁴ Pediatrics, Necker University Hospital, Paris, France
⁵ Pediatrics, Robert Debré University Hospital, Paris, France
⁶ Pediatrics, Toulouse University Hospital, Toulouse, France
⁷ Pediatrics, Saint Pierre University Hospital, La Réunion, France
- P-SUN061 #061** **Effectiveness of Intravenous Cyclophosphamide Treatment in Children with Lupus Nephritis**
Is1k Odaman Al, SevincEmre, IlmayBilge, Alev, Yilmaz
 Pediatric Nephrology, Istanbul University Istanbul Medical
 Faculty,Istanbul,Turkey

P-SUN062 #062 Comparison of mycophenolate v. cyclophosphamide for the treatment of lupus nephritis

Kate Phillipe, Mary Toth, Lillian Prince, **Deepa Chand**

Pediatrics, Akron Children's Hospital, Akron, USA

Pediatric Nephrology, Rush University Medical Center, Chicago, USA

P-SUN063 #063 Clinical features in pediatric systemic lupus erythematosus: a comparative analysis of different age groups

Jia RAO, Li SUN, Xiaolan, ZHANG, Hong XU

Renal department, Children's Hospital of Fudan University, Shanghai, China

P-SUN064 #064 Systemic Lupus Erythematosus Nephritis in Cambodian Children: a single-center case series review

Bophal Chuop¹, Varun Kumar¹, Sharon W Su^{1,2}

¹ Pediatrics, Angkor Hospital for Children, Siem Reap, Cambodia

² Pediatrics, Randall Children's Hospital, Portland, USA

Complement disorders: Diagnostics

P-SUN065 #065 Dense deposit disease, case report

Richard Baquero Rodriguez¹, Liliana Rubio², Luis Garcia³

¹ Pediaatria y puericultura, Fellow nefrologia pediatrica, Medellin, Colombia.

² Pediaatria, Universidad de Antioquia, Medellin, Colombia.

³ Seccion Nefrologia pediatrica, Nefrologa pediaatra, Medellin, Colombia.

P-SUN066 #066 Coexistence of atypical HUS with MPGN and ANCA associated vasculitis

Kiran Prakash Sathe, Kumud Pravin Mehta

1 Pediatrics, Jaslok Hospital & Research Centre, Mumbai, India.

P-SUN067 #067 A case of DEAP-HUS

Oka Masafumi¹, Ohtsuka Yasufumi¹, Inada Yukiko¹, Sato Tadashi¹, Yoshida Yoko², Fujimura Yoshihiro², Fan Xiping³, Miyata Hideyuki³, Hamasaki Yuhei¹

¹ Department of Pediatrics, Saga university, Saga, Japan

² Department of Blood and Transfusion Medicine, Nara medical university, Kashihara, Japan

³ Department of Molecular Pathogenesis, National cerebral and cardiovascular center, Suita, Japan

P-SUN068 #068 DEPA-HUS in Chinese brothers presenting with recurrent Haemolytic Uraemic Syndrome

Alison Ma, Wai-ming Lai, Pak-chiu Tong, Niko Tse

Paediatric Nephrology, Princess Margaret Hospital, Hong Kong.

P-SUN069 #069 Budd-Chiari syndrome as the presenting symptom of familial thrombotic thrombocytopenic purpura

Daniel Landau, Khaled Akel, Asher Moser, Baruch Yerushalmi, Micha Aviram

Pediatrics, Ben Gurion University, Beer Sheva, Israel.

P-SUN070 #070 Persistently low complement c3 in a child with post-infectious glomerulonephritis (pign), case report

Saïel Saleh¹, Ayman Qasrawi², Ahmad Dabbour², Yoysef Abdel-aziz², Shaymaa Madi¹,

Khalid Bani-yasin³

¹ Pediatric, Hashemite University, Zarka, Jordan

² Pediatric, Prince Hamza hospital, Amman, Jordan

³ Histopathology, Prince Hamza Hospital, Amman, Jordan

- P-SUN071 #071** **Complement activation in Typical Hemolytic Uremic Syndrome**
Jorge Ferraris^{1,2}, Veronica Ferraris¹, Patricia Sorroche³, Soledad Saez³, Andrea Acquier^{5,6}, Alejandra Ginaca⁴, Carlos F. Mendez^{5,6}
¹ Department of Pediatrics, Hospital Italiano, Buenos Aires, Argentina
² Department of Pediatrics, University of Buenos Aires, Buenos Aires, Argentina
³ Central Laboratory, Hospital Italiano, Buenos Aires, Argentina
⁴ Service of Immunology, Hospital de Niños Ricardo Gutiérrez, Buenos Aires, Argentina
⁵ INBIOMED, School of Medicine, Buenos Aires, Argentina
⁶ Department of Biochemistry, University of Buenos Aires, Buenos Aires, Argentina
- P-SUN072 #072** **The changing face of HUS in Indian children**
Uma Ali, Aradhana Mishra, **Kiran Prakash Sathe**, Alpna Ohri
¹ Pediatric Nephrology, Bai Jerbai Wadia Hospital for children, Mumbai, India.
- P-SUN073 #073** **Complement Factor H (CFH) Autoantibody Associated Hemolytic Uremic Syndrome (HUS): Multicentric data, clinical features and outcome**
Arvind Bagga¹, Satyajit Rath², Marie-Agnes Dragon-Durey³, HUS Registry¹
¹ Pediatrics, All India Institute of Medical Sciences, New Delhi, India
² Immunology, National Institute of Immunology, New Delhi, India
³ Immunology, Hopital Europeen Georges Pompidou, Paris, France
- P-SUN074 #074** **Persistent Decrease of C3 and/or C4 in non-SLE Renal Diseases in Children**
Ke XU, Huijie XIAO, Jie DING, Fang WANG, Yong YAO
Pediatric, Peking University First Hospital, Beijing, China.
- P-SUN075 #075** **Factor H antibody associated atypical HUS in children: 2 year follow up data from the international Innsbruck HUS-Net aHUS registry**
Johannes Hofer¹, Magdalena Riedl¹, Thomas Giener¹, Verena Jeller¹, Alejandra Rosales¹, Reinhard Wuerzner², Therese Jungraithmayr¹
¹ Pediatrics I, Innsbruck Medical University, Innsbruck, Austria
² Department für Hygiene, Innsbruck Medical University, Innsbruck, Austria
- P-SUN076 #076** **A case of C3 glomerulonephritis in a 6-month-old infant accompanied by glomerular endothelial injury: the expanding spectrum of complement-mediated kidney diseases**
Natsuki Matsunoshita¹, Hiroshi Kaito¹, Shigeo Hara², Hiromi Ohtsubo¹, Shingo Ishimori¹, Takeshi Ninchoji¹, Kiyoshi Hamahira³, Norishige Yoshikawa⁴, Kazumoto Iijima¹
¹ Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan
² Diagnostic Pathology, Kobe University Graduate School of Medicine, Kobe, Japan
³ Pediatrics, Himeji Red Cross Hospital, Himeji, Japan
⁴ Pediatrics, Wakayama Medical University, Wakayama, Japan
- P-SUN077 #077** **Henoch-Schonlein purpura with hypocomplementemia**
Qiang Lin, Yanhong Li, Qihua Feng, **Xiaozhong Li**
Department of Nephrology, Children's Hospital Affiliated to Soochow University, Suzhou, China.
- P-SUN078 #078** **EHEC-associated hemolytic uremic syndrome: complement activation and its association to acute clinical presentation**
Alejandra Rosales¹, Thomas Giner¹, Johannes Hofer¹, Magdalena Riedl¹, Michael

Kirschfink², Dorothea Orth-Höller³, Therese Jungraithmayr¹, Reinhard Wuerzner³
¹ Pediatrics ¹, Innsbruck Medical University, Innsbruck, Austria
² Institute of Immunology, Heidelberg University, Heidelberg, Germany
³ Division of Hygiene and Medical Microbiology, Innsbruck Medical University, Innsbruck, Austria

P-SUN079 #079 Application of whole exome sequencing in patients with familial atypical hemolytic uremic syndrome

D. Westra¹, E.B. Volokhina¹, M.R. Nelen², N.C.A.J. van de Kar¹, L.P. van den Heuvel¹
¹ Pediatric Nephrology, Radboud University Medical Centre, Nijmegen, Netherlands
² Genetics, Radboud University Medical Centre, Nijmegen, Netherlands

P-SUN080 #080 Screening of genes encoding complement (regulatory) proteins in patients with C3 glomerulopathy

D. Westra¹, L.P. van den Heuvel^{1,4}, J.A.E. van Wijk², J.F.M. Wetzels³, N.C.A.J. van de Kar^{1,4}
¹ Pediatric Nephrology, Radboud University Medical Centre, Nijmegen, Netherlands
² Pediatric Nephrology, VU University Medical Centre, Amsterdam, Netherlands
³ Nephrology, Radboud University Medical Centre, Nijmegen, Netherlands
⁴ Dutch Pediatric C³ Glomerulopathy Working Group, Netherlands

P-SUN081 #081 Renal Involvement in Hypocomplementemic Urticarial Vasculitis Syndrome (HUVS): a report of 3 paediatric cases

Andrea Pasini¹, Claudia Bracaglia², Arianna Aceti¹, Marina Vivarelli³, Alessandra Lavacchini⁴
Fabrizio De Benedetti², **Giovanni Montini¹**
¹ Pediatric Nephrology Unit, Sant'Orsola-Malpighi, Bologna, Italy
² Pediatric Rheumatology, IRCCS Ospedale pediatrici Bambin Gesù, Roma, Italy
³ Pediatric Nephrology, IRCCS Ospedale pediatrici Bambin Gesù, Roma, Italy
⁴ Pediatric Unit, Ospedale Infermi, Rimini, Italy

P-SUN082 #082 A nationwide clinico-genetic study on anti-complement factor H autoantibody associated atypical hemolytic uremic syndrome in Korea

Jiwon M Lee¹, Hee Gyung Kang^{1,2}, In Seok Lim³, Il Soo Ha¹, Yong Choi¹, Hae I¹ Cheong^{1,2}
¹ Department of Pediatrics, Seoul National University Children's Hospital, Seoul, S.Korea
² Research Coordination Center for Rare Diseases, Seoul National University Children's Hospital, Seoul, S.Korea
³ Department of Pediatrics, Chung-Ang University Hospital, Seoul, S.Korea

P-SUN083 #083 Low serum complement is not unusual in Henoch-Schonlein purpura

Qiang Lin, Yanhong Li, Qihua Feng, Xiaozhong Li
Department of Nephrology, Children's Hospital Affiliated to Soochow University, Suzhou, China

P-SUN084 #084 Glomerulonephritis with isolated C3 deposits following atypical hemolytic uremic syndrome on native kidneys

Julie Starck^{1,2}, **Olivia Boyer^{1,2,3}**, Sophie Pierrepont^{1,2,3}, Jean-Benoit Courcet¹, Karim Bouchireb¹, Véronique Frémeaux-Bacchi^{2,4}, Laure-Hélène Noel^{2,5}, Claudine Cayla⁶, Rémi Salomon¹
¹ Pediatric Nephrology, Necker Children's Hospital, Paris, France
² Paris-Descartes Sorbonne Paris-Cité University, Paris, France

³ MARHEA reference Center, Imagine Institute, Paris, France

⁴ Immunology Laboratory, Georges Pompidou European Hospital, Paris, France

⁵ Pathology, Necker Children's Hospital, Paris, France

⁶ Pediatrics, C.H Côte Basque, Bayonne, France

P-SUN085 #085 Causes of Atypical Hemolytic Uremic Syndrome in Egyptian Children

Hesham Safouh¹, Magdalena Riedl², Verena Jeller², Reinhard Wuerzner³, Johannes Hofer²

¹ Pediatric Nephrology Unit, Cairo University, Cairo, Egypt

² Department of Pediatrics, Innsbruck Medical University, Innsbruck, Austria

³ Pediatrics I, Innsbruck Medical University, Innsbruck, Austria

P-SUN086 #086 Membranoproliferative glomerulonephritis and C3 glomerulonephritis: clinical features and outcome in children.

Yusuke Okuda¹, Kenji Ishikura¹, Riku Hamada¹, Tomoyuki Sakai¹, Yuko Hamasaki², Hiroshi Hataya¹, Masataka Honda¹

¹ Nephrology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

² Pediatric Nephrology, Toho University Faculty of Medicine, Tokyo, Japan

P-SUN087 #087 Clinical analysis of Henoch-Schonlein purpura with hypocomplementemia in 20 children

Wenjie Zheng, Qin Yang, Minguang Chen, Lixiao Lu, Ruixia Lin

Nephrology, Yuying Children's Hospital Affiliated to Wenzhou Medical College, Zhejiang, China

P-SUN088 #088 Significance of complement 3 in the diagnosis and prognosis of hemolytic uremic syndrome in children

Jianhua Zhou, Yu Chen, Yu Zhang, Tonglin Liu, Jinghui Tang, Liru Qiu

Pediatrics, Tongji Hospital, Huazhong University of Science and Technology, Wuhan, China

P-SUN089 #089 Mesangial cells play an important role in complement activation via lectin pathway in IgA nephropathy

Mo Wang^{1,2}, Qiu Li², Wei Zhang¹

¹ Laboratory of Clinical Immunology, Institute of Children Pediatric Research, Chongqing, China

² Department of Nephroimmunology, Children's Hospital of Chongqing Medical University, Chongqing, China

P-SUN090 #090 Membranoproliferative Glomerulonephritis Associated with Factor-H His402 Risk Variant

Ayse Balat, Mithat Buyukcelik

Pediatric Nephrology, Gaziantep University, Gaziantep, Turkey

P-SUN091 #091 A novel familial Autosomal Dominant CFHR deletion syndrome, with a pathological overlap of dense deposit disease and C3 glomerulopathy

Sidharth Kumar Sethi¹, Marie Agnes Durey Dragon², Rajan Duggal³, Shambhuprasad TK², Moglie Le Quintrec², Veronique Fremeaux-Bacchi², Saurabh Pokhariyal¹, Vijay Kher¹

¹ Kidney and Urology Institute, Medanta, Gurgaon, India

² Laboratoire d'Immunologie, The Medicity, Paris, France

³ Department of Pathology, Hospital Européen Georges Pompidou, Gurgaon, India

Complement disorders: Therapy

P-SUN092 #092 **A NEWER APPROACH FOR THE MANAGEMENT OF MEMBRANO PROLIFERATIVE GLOMERULONEPHRITIS: AN EXPERIENCE IN A TERTIARY LEVEL HOSPITAL, BANGLADESH.**

Md Habibur Rahman

Pediatric Nephrology, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh

P-SUN093 #093 **Successful treatment with eculizumab in plasma exchange - dependent child with homozygous CFHR1 deletion and CFH antibodies**

Ludmila Podracka¹, Gabriel Kolvek¹, Magdalena Riedl², Lothar Bernd Zimmerhackl²

¹ Dept. of Pediat, Medical Faculty UPJS, Kosice, Slovakia

² Dept. of Pediat, Innsbruck Medical University, Innsbruck, Austria

P-SUN094 #094 **Atypical HUS: Successful Eculizumab Treatment of aHUS Recurrence in a Child after Kidney Transplantation**

Karel Vondrak¹, Jan Burkert², Jiri Dusek¹, Tomas Seeman¹, Nadezda Simankova¹, Jaroslav Spatenka³, Jakub Zieg¹, Jan Janda¹

¹ Pediatrics, University Hospital Motol, Prague⁵, Czech Republic

² Cardiovascular Surgery, University Hospital Motol, Prague⁵, Czech Republic

³ Transplant center, University Hospital Motol, Prague⁵, Czech Republic

P-SUN095 #095 **Eculizumab in typical haemolyticuraemic syndrome (HUS) with neurological involvement**

Thurid Ahlenstiel¹, Hans Hartmann², Lars Pape¹

¹ Pediatric Nephrology, Hannover Medical School, Hannover, Germany

² Neuropediatrics, Hannover Medical School, Hannover, Germany

P-SUN096 #096 **A Case of Atypical Hemolytic Uremic Syndrome Treated With Eculizumab**

Nur Canpolat¹, Salim Caliskan¹, Gozde Yucel², Mehmet Tasdemir¹, Pinar Turhan³, Lale Sever¹

¹ Pediatric Nephrology, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey

² Pediatrics, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey

³ Pediatric Nephrology, Istanbul Medeniyet University Goztepe Education and Research Hospital, Istanbul, Turkey

P-SUN097 #097 **Hematologic and renal improvements in atypical hemolytic uremic syndrome patients with long disease duration and chronic kidney disease in response to eculizumab**

Christoph Licht¹, Petra Muus², Christophe Legendre³, Yahsou Delmas⁴, Maria Herthelius⁵

Camille L Bedrosian⁶, Chantal Loirat⁷

¹ The Hospital for Sick Children, Toronto, Canada

² Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

³ Universite Paris Descartes and Hospital Necker, Paris, France

⁴ CHU Pellegrin-Bordeaux, Bordeaux, France

⁵ Karolinska University Hospital, Stockholm, Sweden

⁶ Alexion Pharmaceuticals, Cheshire, United States

⁷ Assistance Publique-Hospitaux de Paris, Hospital Robert-Debre, Paris, France

- P-SUN098 #098** **Efficacy and safety of Eculizumab in the treatment of atypical haemolyticuraemic syndrome: A single tertiary centre experience**
Chia Wei Teoh¹, Marie Bates¹, Tim Goodship², Damien Noone¹, Catherine Quinlan¹, Niamh Marie Dolan¹, Michael Riordan¹, Mary Waldron¹, Atif Awan¹
¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland
² Institute of Human Genetics, Temple Street, Newcastle upon Tyne, United Kingdom
- P-SUN099 #099** **Use of Eculizumab in atypical haemolyticuraemic syndrome associated with complement factor B variant**
Chia Wei Teoh¹, Marie Bates¹, Brian Walsh², Brian Lynch², Ahmad Menavari³, Tim Goodship⁴, Niamh Marie Dolan¹, Michael Riordan¹, Mary Waldron¹, Atif Awan¹
¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland
² The Department of Neurology, Temple Street, Dublin, Ireland
³ The National Centre for Metabolic Disease, The Children's University Hospital, Dublin, Ireland
⁴ Institute of Human Genetics, Temple Street, Newcastle upon Tyne, United Kingdom
- P-SUN100 #100** **Eculizumab hepatotoxicity: when to change therapy?**
Wesley Hayes, Sibylle Tschumi, Simon Ling, Christoph Licht
 Nephrology, Hospital for Sick Children, Toronto, Canada
- P-SUN101 #101** **Remission and recurrence free 3 years follow up in a patient with factor H antibody associated atypical HUS after induction therapy with plasma exchange and maintenance therapy with IVIG and MMF**
Johannes Hofer¹, Magdalena Riedl¹, Alejandra Rosales¹, Thomas Giner¹, Therese Jungraithmayr¹, Bettina Gadner², Reinhard Wuerzner², Michael Moritz³
¹ Pediatrics I, Innsbruck Medical University, Innsbruck, Austria
² Department fur Hygiene, Innsbruck Medical University, Innsbruck, Austria
³ Mikrobiologie And Sozialmedizin, University of Pittsburgh School of Medicine, Pittsburgh, USA
- P-SUN102 #102** **Eculizumab in MPGN II (Membranoproliferative glomerulonephritis type II) - a promising therapy option.**
Gesa Schalk¹, Michaela Gessner¹, Peter F. Zipfel³, Bernd Hoppe², Kai D. Nuesken¹, Joerg Doetsch¹
¹ Pediatric Nephrology, University Hospital of Cologne, Cologne, Germany
² Pediatric Nephrology, University Hospital of Bonn, Cologne, Germany
³ Infection Biology, Leibniz Institute for Natural Product Research and Infection Biology, Jena, Germany
- P-SUN103 #103** **Plasmatherapy in atypical HUS (aHUS) - Long-term follow-up of 4 patients**
Gesa Schalk¹, Sandra Habbig¹, Bodo B. Beck¹, Christoph Licht², Bernd Hoppe³, Joerg Doetsch¹
¹ Pediatric Nephrology, University Hospital of Cologne, Cologne, Germany
² Pediatric Nephrology, Hospital of Sick Children, Toronto, Canada
³ Pediatric Nephrology, University Hospital of Bonn, Bonn, Germany
- P-SUN104 #104** **Eculizumab and aHUS (atypical HUS) - A complicated case with frequent relapses.**
Gesa Schalk¹, Rasmus Ehren¹, Markus Feldkoetter³, Anne Vierzig², Bernd

Hoppe³,

Joerg Doetsch¹

¹ Pediatric Nephrology, Childrens's Hospital of the university of Cologne, Cologne, Germany

² Pediatric Intensive care unit, Childrens's Hospital of the university of Cologne, Cologne, Germany

³ Pediatric Nephrology, Childrens's Hospital of the university of Bonn, Bonn, Germany

P-SUN105 #105 **Remission and recurrence free 2 years follow up in a patient with onset of factor H antibody associated atypical HUS under induction therapy with Plasmapheresis and introduction of maintenance therapy with i.v.IgG and MMF**

Sarunas Rudaitis¹, Johannes Hofer², Jonas Surkus³, Therese Jungrraithmayr², Birute Pudziene¹

¹ Department of Children's Diseases, Hospital of Lithuanian University of Health Sciences Kaunas Clinics, Kaunas, Lithuania

² Department of Pediatrics I, Medical University Innsbruck, Innsbruck, Austria

³ Nephrology Department, Medical Academy Lithuanian University of Health Sciences, Kaunas, Lithuania

P-SUN106 #106 **Rapid diagnosis of aetiology of atypical HUS leads to early and optimal treatment**

Michal Malina¹, Tomá Rosík¹, Jakub Zieg¹, Jiří Dušek¹, Ingrid Hrachovinová², Tomáš Seeman¹

¹ Department of Paediatrics, 2nd Faculty of Medicine, Prague, Czech Republic

² Coagulation Laboratory, Institute of Hematology and Blood Transfusion, Prague, Czech Republic

P-SUN107 #107 **Successful treatment of a DEAP - HUS with mycophenolatemofetil: a five year follow-up**

Hagen Staude¹, Ulrike Jacoby¹, Andreas Erbersdobler², Peter Zipfel³, Marianne Wigger¹

¹ Children's Hospital, University of Rostock, Rostock, Germany

² Institute of Pathology, University of Rostock, Rostock, Germany

³ Hans Knoell Institute, University of Jena, Jena, Germany

P-SUN108 #108 **Preservation of renal function in atypical haemolytic uremic syndrome (aHUS) by eculizumab in two Argentinean children.**

Laura Cristina Lopez, Marta Susana Adragna, Liliana Margarita Briones Nephrology, Hospital de Pediatria, Buenos Aires, Argentina

P-SUN109 #109 **Plasma exchange in the management of haemolyticuraemic syndrome: Single centre experience over 10 years**

Conor Hensey, Marie Bates, **Chia Wei Teoh**, Marie O'Connell, Mairead Kinlough, Denis Gill, Niamh Marie Dolan, Michael Riordan, Mary Waldron, Atif Awan
The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland

P-SUN110 #110 **Three year disease remission with eculizumab treatment in atypical haemolyticuraemic syndrome: a report of two cases.**

Simon Carter¹, Ian Hewitt², Joshua Kausman¹

¹ Nephrology, Royal Children's Hospital, Melbourne, Australia

² Nephrology, Princess Margaret Hospital, Perth, Australia

- P-SUN111 #111** **An Observational, Non-interventional, Multicenter, Multinational Registry of Patients with Atypical Hemolytic Uremic Syndrome (aHUS): Methodology**
Christoph Licht¹, Gianluigi Ardissino², Gema Ariceta³, Jon Beauchamp⁴, David Cohen⁵, Laurenc Greenbaum⁶, Sally Johnson⁷, Masayo Ogawa⁸, Franz Schaefer⁹, Johan Vande Walle¹⁰, Veronique Fremeaux-Bacchi¹¹
¹ The Hospital for Sick Children, Toronto, Canada
² Fondazione IRCCS CaGrandaOspedale Maggiore Policlinico, Milan, Italy
³ Hospital Valle d'Hebron, Barcelona, Spain
⁴ Alexion Pharmaceuticals, Lausanne, Switzerland
⁵ Columbia University, New York, United States
⁶ Emory University, Atlanta, United States
⁷ Newcastle Upon Tyne Hospital, Newcastle upon Tyne, United Kingdom
⁸ Alexion Pharmaceuticals, Cheshire, United States
⁹ Heidelberg University Clinic Pediatric Nephrology, Heidelberg, Germany
¹⁰ UZ Gent Dienstnephrologie, Gent, Belgium
¹¹ Assistance Publique-Hopitaux de Paris, Paris, France
- P-SUN112 #112** **ECULIZUMAB IN REFRACTORY DENSE DEPOSIT DISEASE (DDD). CASE REPORT**
Gema Ariceta¹, Enrique Lara¹, Alvaro Madrid¹, Joan Carles Ferreres², Sara Chocron¹, Marina Muñoz¹, Ramon Vilalta¹, Santiago Rodriguez de Cordoba³
¹ Pediatric Nephrology, Hospital Universitario Vall d' Hebron, Barcelona, Spain
² Pathology, Hospital Universitario Vall d' Hebron, Barcelona, Spain
³ Centro de Investigaciones Biológicas, CSIC.Ciberer, Madrid, Spain
- P-SUN113 #113** **Post-Transplant Intercurrent Thrombocytopenia Complicating Transient Viral Infections in a Child with Factor H Associated Atypical HUS (aHUS) on Maintenance Eculizumab Therapy**
Rosanna Coppo¹, Alessandro Amore¹, Roberto Bonaudo¹, Roberta Camilla¹, Licia Peruzzi¹, Giuliana Guido², Marina Noris³, Eliana Gotti⁴, Piero Ruggerenti⁴, Giuseppe Remuzzi³
¹ Nephrology, Regina Margherita Children's Hospital, Turin, Italy
² Nephrology, Sapienza University, Rome, Italy
³ Clinical Research, Mario Negri Institute, Bergamo, Italy
⁴ Transplantation, Ospedali Riuniti, Bergamo, Italy
- P-SUN114 #114** **Severe plasmatherapy dependent atypical HUS of unknown etiology successfully responded to eculizumab**
Sarunas Rudaitis¹, Vilte Aleksyniene¹, Johannes Hofer², Michal Malina³, Therese Jungraithmayr², Birute Pudziene¹
¹ Department of Children's Diseases, Hospital of Lithuanian University of Health Sciences Kaunas Clinics, Kaunas, Lithuania
² Department of Pediatrics I, Medical University Innsbruck, Innsbruck, Austria
³ Department of Pediatrics, 2nd Faculty of Medicine Charles University in Prague and University Hospital Motol, Prague, Czech Republic
- P-SUN115 #115** **SUCCESS OF ECULIZUMAB IN THE TREATMENT OF ATYPICAL HEMOLYTIC UREMIC SYNDROME**
Asli KANTAR¹, Kaan Gulleroglu¹, Umut Bayrakc¹, Ozan Ozkaya², Ebru Ozcan¹, Esra Baskin¹
¹ Pediatric Nephrology, Baskent University, Ankara, Turkey
² Pediatric Nephrology, Ondokuz May 1s University, Ankara, Turkey
- P-SUN116 #116** **Successful rescue treatment for Atypical HUS recurrence in kidney transplant with plasma therapy and eculizumab**
Marta Susana Adragna, Laura Cristina Lopez, Liliana Margarita Briones

P-SUN117 #117 **Corticosteroid treatment of hemolytic uremic syndrome (HUS) : a retrospective study**

Jianhua Zhou¹, Tao Li^{1,2}, Yu Chen¹, Yu Zhang¹, Juanjuan Ding^{1,2}, Xiu Wang^{1,2}, Tonglin Liu¹, Jinghui Tang¹, Jiangwei Luan^{1,2}

¹ Pediatric nephrology, Tongji Hospital and Wuhan Children's Hospital, Wuhan, China

² Tongji Medical College, Wuhan, China

P-SUN118 #118 **Rare homozygous membrane cofactor protein (MCP) deficiency associated with plasma exchange-resistant, severe (atypical) hemolytic uremic syndrome (aHUS): rescue with a short course of anti-C5 antibody therapy**

Farid Haddoum¹, Meriem Hedouas¹, Nassima Khedri¹, Mounir Fodil¹, Hind Arzour¹, Souad Chelghoum¹, Veronique Fremeau-Bacchi², Kamal Djenouhat³, Martin Bitzan⁴

¹ Service de Nephrologie, Hospital PrNefissaHamoud (ex. Parnet), Hussein-Dey, Algerie

² Service d'ImmunologieBiologique, Hospital Europeen Georges Pompidou, Paris, Paris

³ Service d'ImmunologieBiologique, Institut Pasteur, Alger, Algerie

⁴ Montreal Children's Hospital, McGill University, Montreal, Canada

Nephrotic syndrome: Clinicopathology

P-SUN119 #119 **Clinicopathology of Mesangioproliferative Primary Childhood Nephrotic Syndrome in Red Cross Children Hospital, Cape Town.**

Odotula Israel Odetunde¹, Peter Nourse², Priya Gajjar², Komala Pillay³

¹ Paediatrics, University of Nigeria Teaching Hospital, Enugu, Nigeria

² Paediatric Nephrology Unit, University of Cape Town, Cape Town, South Africa

³ Department of Paediatric Medicine, and Red Cross War Memorial Children's Hospital, Cape Town, South Africa

P-SUN120 #120 **Spectrum of Clinico-pathological profile and treatment response in Children with Nephrotic Immunoglobulin A Nephropathy (IgAN)**

Subal Kumar Pradhan, Pradeep S, Leena Das, Arakhita Swain, Anil Kumar Mohanty

SVPPGIP, SCB Medical College, Cuttack, India

P-SUN121 #121 **Adolescent-onset idiopathic nephrotic syndrome in northern Indian children**

Kanika Kapoor¹, Abhijeet Saha¹, Nand Kishore Dubey¹, Vinita Vijay Batra², Parul Goyal³

¹ Pediatrics, PGIMER, New Delhi, India

² Pathology, Dr RML Hospital New Delhi, India

³ Biochemistry, GB Pant Hospital, New Delhi, India

P-SUN122 #122 **Thyroid Function in Children with Nephrotic Syndrome**

Shireen Afroz

Pediatric Nephrology, Dhaka Medical College Hospital, Dhaka, Bangladesh

P-SUN123 #123 **Endothelial dysfunction in children with idiopathic nephrotic syndrome**

Abhijeet Saha¹, Bharat Kumar Sharma¹, Nand Kishore Dubey¹, Kanika Kapoor¹,

Anubhuti², Vinita Vijay Batra³

¹ Pediatrics, PGIMER, New Delhi, India

² Biochemistry, Dr RML Hospital, New Delhi, India

³ Pathology, PGIMER, New Delhi, India

P-SUN124 #124 Outcome of steroid resistant nephrotic syndrome (SRNS) in a developing country

Mukta Mantan, Dhulika Dhingra, Aditi Gupta, Gulshan Rai Sethi

Pediatrics, Maulana Azad Medical College and associated LokNayak Hospital, New Delhi, India

P-SUN125 #125 Vaccine evaluation and immunity induction against Streptococcus pneumoniae and varicella zoster virus in children with nephrotic syndrome

Laure Pittet¹, Hassib Chehade², Christophe Rudin³, Klara Posfay-Barbe⁴, Alexandra Wilhelm-Bals², Maria Rodriguez⁵, Claire-Anne Siegrist⁶, Eric Girardin², Paloma Parvex²

¹ Pediatric, Geneva University, Geneva, Switzerland

² Pediatric nephrology, Lausanne&Geneva Hospital, Geneva, Switzerland

³ Pediatric nephrology, Basel University, Basel, Switzerland

⁴ Pediatric infectious disease, Geneva Hospital, Geneva, Switzerland

⁵ Pediatric research platform, Geneva University, Geneva, Switzerland

⁶ Laboratory of vaccinology, Pathology-immunology Dept., Geneva, Switzerland

P-SUN126 #126 Nephrotic syndrome secondary to CMV infection cases and literature review

jing jing Wang, Juan Tu, mei Chu, li Cao, chao ying Chen

Nephrology, Children's Hospital Affiliated to Capital Institute of Pediatrics, China

P-SUN127 #127 Between Tuberculosis and Primary Nephrotic Syndrome : a possible Pathogenetic relationship?

Shu Li, Min Zhang, Lina Chen, Zheng Wang

Pediatrics, West China 2nd University Hospital of Sichuan University, China

P-SUN128 #128 Long-term Clinical Course in Children with Thin Glomerular Basement Membrane

Young Ju Hwang¹, Cheol Woo Ko¹, Min Hyun Cho¹, Yong Jin Kim²

¹ Pediatrics, Kyungpook National University, Daegu, South Korea

² Pathology, Yeungnam University, Daegu, South Korea

P-SUN129 #129 Homocysteine levels in children with Idiopathic Nephrotic Syndrome

Nand Kishore Dubey¹, Mohan Kundal¹, Kanika Kapoor¹, Abhijeet Saha¹, Trambak Basak², Gaurav Bhardwaj², Ajay Kumar², Shantanu Sengupta², Vinita Vijay Batra³

¹ Pediatrics, PGIMER, New Delhi, India

² Proteomics and Structural Biology, IGIB, New Delhi, India

³ Pathology, GB Pant Hospital, New Delhi, India

P-SUN130 #130 The clinicopathological feature and outcome in 9 cases with idiopathic membranous nephropathy

SUN Shu-zhen, Li Qian, Wang Cong

Department of Pediatric Nephrology and Rheumatology, Shandong Provincial Hospital, China

- P-SUN131 #131** **CHARACTERISTICS OF STEROID - RESISTANT IDIOPATHIC NEPHROTIC SYNDROME WITH RENAL BIOPSY AT CHILDREN'S HOSPITAL I- HCM CITY-VIETNAM**
 Uyen Nguyen Nhu Tran
 Nephrology, Children hospital, HCM, Vietnam
- P-SUN132 #132** **Analysis of 7 nephrotic children accompanied with cerebral sinovenous thrombosis**
 Ying Mo¹, Liping Rong (co-author)¹, Xiaoyun Jiang (corresponding author)¹, Xiaohui Zhuang², Xiaoyan Mao³, Liangzhong Sun¹, Shumei Chen¹
¹ Pediatrics, the first affiliated hospital of Sun Yat-sen University, Guangzhou, China
² Pediatrics, Guangdong General hospital, Guangzhou, China
³ Pediatrics, the affiliated hospital of Luzhou Medical college, Luzhou, China
- P-SUN133 #133** **A case of drug-induced hypersensitivity syndrome caused by allopurinol**
 Yikun Mou
 Pediatrics, The Third Affiliated Hospital of Sun Yat-Sen University, China
- P-SUN134 #134** **Clinicopathological Analysis of Primary Nephrotic Syndrome in Children based on 28 Years Renal Biopsy Data a Single Center**
 Meng-jie JIANG¹, Xiao-yun JIANG (corresponding)¹, Zi-zheng XIAO^{1,2}, Li-ping RONG¹, Fei CAO^{1,3}, Fei-huan CUI^{1,3}, Ying MO¹, Liang-zhong SUN¹
¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
² Nuclear medicine, State Key Laboratory of Oncology in South China, Guangzhou, China
³ SunYat-sen medical college, SunYat-sen University Cancer Center, Guangzhou, China
- P-SUN135 #135** **Primary Nephrotic syndrome complicated with cerebral sinovenous thrombosis: Report of 3 cases**
 Hongzhou Lin , Qing Yang
 Nephrology, The 2nd Affiliated Hospital & Yuying Children's Hospital of Wenzhou Medical College, Wenzhou, China
- P-SUN136 #136** **Epstein-Barr virus infection is a common cause of bilateral eyelid edema in children**
 Qiang Lin, Di Li, Wang Ying, Qihua Feng, Yanhong Li, Xiaozhong Li
 Department of nephrology, Children's Hospital Affiliated to Soochow University, Jiangsu, China
- P-SUN137 #137** **Reinfection with Respiratory Syncytial Virus Aggravates The Renal Injury**
 Zhai song hui , Wang zheng
 Pediatric, West China Second University Hospital, Chengdu, China
- P-SUN138 #138** **Serum endothelin-1 dysfunction in children with nephrotic syndrome and arterial hypertension.**
 Irina Kostushina, Alexey Tsygin, Igor Dvoryakovskiy
 Department of Nephrology, Moscow, Russia
- P-SUN139 #139** **A case of isolated proteinuria with isolated thickening of the glomerular capillary basement membrane**
 Min Jeong Lee, Kyo Sun Kim
 Pediatrics, School of Medicine, Seoul, Korea

- P-SUN140 #140 RENAL BIOPSY FINDINGS IN KENYAN CHILDREN WITH NEPHROTIC SYNDROME**
Bashir Admani
 Pediatric child health, University of Nairobi, Kenya
- P-SUN141 #141 Histopathological transition of nephrotic syndrome in children**
William Wong, Tonya Kara, Max Morris, Chanel Prestidge, Maria Stack
 Paediatric Nephrology, Starship Children's Hospital, Auckland, New Zealand
- P-SUN142 #142 Long-term clinical outcome of congenital nephrotic syndrome in a single centre**
Valerie Said-Conti¹, Ania Koziell², Cecil Vella¹, Raymond Parascandolo¹, Anton Mifsud¹, Simon Attard-Montalto¹, Richard Trompeter³, Victor Grech¹
¹ Paediatrics, Mater Dei Hospital, Malta
² Paediatric Nephrology, Evelina Children's Hospital, London, UK
³ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
- P-SUN143 #143 NEPTUNE COHORT STUDY: PEDIATRIC PERSPECTIVES**
 Keisha Gibson¹, Larry Greenbaum², Howard Trachtman³, **Frederick Kaskel**⁴, John Troost⁵, Matthias Kretzler⁵, Debbie Gipson⁵
¹ Nephrology, UNC Chapel Hill, Chapel Hill, USA
² Nephrology, Emory University, Atlanta, USA
³ Nephrology, NYULangone Medical Center, New York, USA
⁴ Nephrology, Children's Hospital at Montefiore, Bronx, USA
⁵ Nephrology, University of Michigan, Ann Arbor, USA
- P-SUN144 #144 Reasons for hospitalization in children with nephrotic syndrome.**
 Romit Saxena, Ekram Tarique, **Mukta Mantan**
 Pediatrics, Maulana Azad Medical College and associated LokNayak hospital, New Delhi, India
- P-SUN145 #145 Clinical Analysis of Cerebral Venous Thrombosis in Nephrotic Syndrome Children**
Li-wen Sun, Sheng Hao, Ping Wang, Guang-hua Zhu, Weng-yan Huang, Ying Wu
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SUN146 #146 Case report of 15 posterior reversible encephalopathy syndrome in children with nephrotic syndrome**
Juan Zhou, Xuemei Tang, Mo Wang, Daoqi Wu
 Immunology and nephrology, chongqing medical university, Chongqing, China
- P-SUN147 #147 Clinical and histopathological characteristics of 132 children with focal segmental glomerulosclerosis: a single center experience**
Yulin Kang, Ying Wu, Ping Wang, Sheng Hao, Wei Zhang, Quansheng Yu, Guimei Guo, Wenyang Huang, Weixun He, Guang-hua Zhu
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SUN148 #148 Analysis of pathogenesis and clinical features of nephrotic syndrome in the first year of life**
Liangzhong Sun, Haiyan Wang, Juan Yang, Xiaoyun , Jiang, Ying Mo, Zhihui Yue
 Department of Pediatrics, The first Affiliated hospital of Sun Yat-sen University, Guangzhou, China
- P-SUN149 #149 ACE immune-histochemical staining in Kidney tissue of nephrotic children**
Amal A.A. Al-Eisa
 Pediatrics, Faculty of medicine-Kuwait university, Kuwait

Nephrotic syndrome: Risk factors and Biomarkers

- P-SUN150 #150** **High serum TNF-alpha level is negatively correlated with steroid responsiveness in primary pediatric nephrotic syndrome**
Avichai Weissbach¹, Ben-Ziob Garty², Irit Krause¹, Miriam Davidovits¹
¹ Institute of Nephrology, Schneider Children's Medical Center of Israel, Petach Tiqwa, Israel
² Department of Pediatrics B, Schneider Children's Medical Center of Israel, Petach Tiqwa, Isarel
- P-SUN151 #151** **The study on differentially expressed CLNS1A gene among steroid-resistant, steroid-sensitive nephrotic syndrome and normal children**
Li Yu, Yao Zhang, You Sheng Yu, Hong Zhi Hao
Guangzhou First People's Hospital, Guangzhou, China
- P-SUN152 #152** **Predictors of Relapse in Children with Idiopathic Steroid Sensitive Nephrotic Syndrome**
Om P Mishra¹, Abhishek Abhinay¹, Rabindra N Mishra¹, Rajniti Prasad¹, Martin Pohl²
¹ Pediatrics¹, Institute of Medical Sciences, Varanasi, India
² Freiburg University Hospital, Freiburg, Germany
- P-SUN153 #153** **Glucocorticoid Receptor- α (GR- α) and GR- β Gen Expression Through p65 NF- κ B and AP-1 Gen Expression in Steroid Resistant Nephrotic Syndrome**
krisni subandiyah handoko¹, loeki enggar fitri², chandra kusuma¹
¹ Paediatric, Indonesia Pediatrician Association, Malang, Indonesia
² Parasitology, The Indonesian Association of Medical Specialist in Clinical Parasitology, Malang, Indonesia
- P-SUN154 #154** **CONTRIBUTORY RISK FACTORS FOR DEVELOPMENT OF THROMBOSIS IN CHILDREN WITH NEPHROTIC SYNDROME**
Fehime KaraEroglu¹, Betul Tavil², Fatih Ozaltin¹, Nesrin Besbas¹, Seza Ozen¹, Mualla Cetin², Fatma Gumruk², Rezan Topaloglu¹
¹ Pediatric Nephrology, Hacettepe University, Ankara, Turkey
² Pediatric Hematology, Hacettepe University, Ankara, Turkey
- P-SUN155 #155** **DIFFUSE EFFACEMENT OF PODOCYTE FOOT PROCESSES IS EARLY PREDICTOR OF PROGRESSION OF STEROID-RESISTANT NEPHROTIC SYNDROME (SRNS) IN CHILDREN: A 15-YEAR SINGLE-CENTER EXPERIENCE**
Larisa Prikhodina¹, Ekaterina Golitsina^{1,2}
¹ Pediatric Nephrology, Research Institute of Pediatrics & Children Surgery, Moscow, Russia
² Pathological Anatomy, Moscow State Medical University named Sechenov I.M., Moscow, Russia
- P-SUN156 #156** **Predictive value of proteinuria seen on routine urinalysis among children with nephrotic syndrome**
George Ray Maravillosa, Orpheus Monakil
De La Salle University Medical Center, Dasmarias City, Philippines
- P-SUN157 #157** **To analyze risk factors of steroid resistance in children with primary nephritic syndrome and develop a novel risk score to predict steroid resistance**
Zhang Bi Li, Liu Tao

- P-SUN158 #158** **The Detection and Significance of Urinary Neutrophil Gelatinase-Associated Lipocalin in Children Primary Nephrotic Syndrome patients**
Fangxuan Chen¹, Jieqiu Zhuang¹
The Yuying Children's Hospital of Wenzhou Medical College, China
- P-SUN159 #159** **Clinical and pathological features of idiopathic IgM nephropathy**
Xiaoyun JIANG, Zhizheng XIAO, Mengjie JIANG, Lizhi CHEN, Ying MO, Liping RONG, Liangzhong SUN
Pediatrics, The First Affiliated Hospital of Sun Yat-Sen University, China
- P-SUN160 #160** **Initial Steroid Sensitivity Is A High Risk Predictor For Focal Segmental Glomerulosclerosis Recurrence Post-Transplant**
Wen Yi Ding^{1,2}, Hugh J McCarthy², Agnieszka Bierzynska², Murali K Bhagavatula³, Jan A Dudley¹, Carol D Inward¹, Jane Tizard⁴, Christopher Reid⁴, Ania Koziell⁴, Moin A Saleem^{1,2}
¹ Department of Paediatric Nephrology, Bristol Royal Hospital for Children, Bristol, United Kingdom
² Academic Renal Unit, University of Bristol, Bristol, United Kingdom
³ University Hospital Wales, Cardiff, United Kingdom
⁴ Department of Paediatric Nephrology, Evelina Children's Hospital, London, United Kingdom
- P-SUN161 #161** **A study on influencing factors of frequent relapse in primary nephrotic syndrome of children**
Ying MO¹, Xiaohui ZHUANG^{1,2}, **Xiaoyun JIANG**¹, Lizhi CHEN¹, Huiyi LU¹, Liangzhong SUN¹
¹ Pediatrics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China
² Pediatrics, Guangdong People's Hospital, Guangzhou, China
- P-SUN162 #162** **Serum levels of CXCL16 and CXCR6 were elevated in children with primary nephrotic syndrome**
LI Qian, SUN Shu-zhen, ZHU Yan-ji¹
¹ Department of Pediatric Nephrology and Rheumatology, Shandong Provincial Hospital, Shandong, China
- P-SUN163 #163** **Expression and Bioinformatic Analysis of MiR-200 Family in Podocytopathy**
Xiaoyi Cai, Zhengkun Xia
Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SUN164 #164** **Serum miR-30a in pediatric nephrotic syndrome as a potential biomarker for the diagnosis of frequently relapsing nephrotic syndrome**
ying Zhang, zhengkun Xia
Department of Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SUN165 #165** **Is Serum CRP a Reliable Inflammatory Marker in Children with Nephrotic Syndrome? A Prospective Controlled Study Evaluating Nephrotic Range Proteinuria and Urinary CRP Excretion**
Eran Shostak^{1,2}, Irit Krause¹, Amit Dagan¹, Meital Keidar¹, Miriam, Davidovits¹
¹ Nephrology Clinic, Sackler School of Medicine at Tel Aviv University,

PetachTikvah, Israel

² Pediatrics B department, Sackler School of Medicine at Tel Aviv University, PetachTikvah, Israel

P-SUN166 #166 Availability of fractional excretion of total protein for assessment of glomerular protein permeability in nephrotic syndrome.

Hiroshi Saito, Yuno Katafuchi, Tetsuji Morimoto, Shori Takahashi

Pediatric, Nihon University School of Medicine, Japan

P-SUN167 #167 The Correlation of Clinic and Pathogenesis of Idiopathic Nephrotic Syndrome with Urine Interleukin-13, Granzyme-B, CD80, CD28 and Matrix metalloproteinase-2 levels

Cengiz Zeybek¹, Duygu Ovunc Hacihamdioglu¹, Cihangir Akgun², Fatos Yalcinkaya³, Esra Baskin⁴

¹ Gulhane Military Medical Academy, Pediatric Nephrology, Ankara, Turkey

² 100.Yil University, Pediatric Nephrology, Ankara, Turkey

³ Ankara University, Pediatric Nephrology, Ankara, Turkey

⁴ Baskent University, Pediatric Nephrology, Ankara, Turkey

P-SUN168 #168 Clinical Significance Of Urine Annexin A5 In Primary Nephrotic syndrome Of Children

Tao Liu, **Bili Zhang**

Nephrology, Tianjin Children's Hospital. Tianjin, China

P-SUN169 #169 Serum urokinase type plasminogen activator receptor (suPAR): Marker for renal dysfunction, not for histology

Aditi Sinha, Jaya Bajpai, Divya Bhatia, Arvind Bagga

Pediatrics, All India Institute of Medical Sciences, New Delhi, India

P-SUN170 #170 Current status of childhood nephrotic syndrome: a questionnaire survey in patient advocacy group

Yusuke Kumagai¹, Rika Fujimaru¹, Hiroaki Ueda¹, Masumi Seto², Seiko Murakami³, Tomoyuki Kawamura⁴, Hiroshi Yamada¹

¹ Pediatrics, Osaka City General Hospital, Osaka, Japan

² Pediatrics, SaiseikaiSenri Hospital, Osaka, Japan

³ Pediatrics, Izumi Municipal Hospital, Osaka, Japan

⁴ Pediatrics, Osaka City University Graduate School of Medicine, Osaka, Japan

P-SUN171 #171 Circulating Soluble Urokinase-type Plasminogen Activator Receptor (suPAR) Does Not Predict Treatment Outcomes in Multi-Ethnic Asian Children with Idiopathic Focal Segmental Glomerulosclerosis (FSGS)

Lourdes Paula Real Resontoc¹, Chang-Yien Chan¹, Ai-Wei Liang¹, Wee-Song Yeo¹, Yiong-Huak Chan², Yew Weng Lau¹, Changli Wei⁴, Subhra K Biswas³, Jochen Reiser⁴, Hui-Kim Yap¹

¹ Pediatrics, Shaw-NKF-NUH, Singapore

² Biostatistics Unit, Yong Loo Lin School of Medicine, Singapore

³ Singapore Immunology Network, Singapore

⁴ Medicine, Rush University Medical Center, Chicago, USA

P-SUN172 #172 Expression of ANGPTL3 in Different Types of Renal Disease

Jian Gao^{1,2}, Hong Xu², Zhigang Zhang³, Songtao Feng³

¹ Department of Paediatrics, Weifang Maternal and Child Health Care Hospital, Weifang, China

² Department of Nephrology, Children's Hospital of Fudan University, Shanghai, China

³ Department of Pathology, Shanghai Medical College' Fudan University,

Shanghai, China

- P-SUN173 #173** **Evaluation of serum IgE levels as an indicator of risk factor in the patients with relapsing nephrotic syndrome**
Shunsuke Murata
Pediatrics, 2-16-1, Kanagawa, Japan
- P-SUN174 #174** **Soluble urokinase plasminogen activator receptor (suPAR) in children with nephrotic syndrome**
Michal Malina, Jakub Zieg, Tomas Rosik, Nada Simankova, Karel Vondrak, Jiri Dusek, Tomas Seeman
Department of Paediatrics, 2nd Faculty of Medicine Charles University in Prague and University Hospital Motol, Prague, Czech Republic
- P-SUN175 #175** **Prevalence of herpesviruses at onset of Idiopathic Nephrotic Syndrome**
Claire DOSSIER¹, Anne-Laure SELLIER-LECLERC², Alexandra ROUSSEAU³, Yanne MICHEL⁴, Agnes GAUTHERET-DENJEAN⁵, Mariana ENGLEDER⁶, Fouad MADHI⁷, Tabassome SIMON³, Evelyne JACQZ-AIGRIN⁸, Georges DESCHENES¹
¹ Néphrologie pédiatrique, Hôpital Robert Debré, Paris, France
² Néphrologie pédiatrique, APHP, Lyon, France
³ Unité de Recherche Clinique URC-Est, Hospices civils de Lyon
⁴ Laboratoire de Virologie, Hôpital Saint Antoine, Paris, France
⁵ Laboratoire de Virologie, APHP, Paris, France
⁶ Pédiatrie, Hôpital Armand Trousseau, Pontoise, France
⁷ Pédiatrie, APHP, Creteil, France
⁸ Pharmacologie et pharmacogénétique, Hôpital Pitié-Salpêtrière, Paris, France
- P-SUN176 #176** **Risk factors for frequent relapses and steroid dependency in Indian Children with Nephrotic Syndrome – Are they different?**
AMAR JEET MEHTA, LESA DAWMAN, RAJEEV YADAV
¹ Pediatric Medicine, SMS Medical College, Jaipur, India
² Community Medicine, SMS Medical College, Jaipur, India
- P-SUN177 #177** **The monocyte chemotactic protein-1 in children with the nephrotic syndrome during the cyclosporine A therapy.**
Natalia Nikolaevna Kartamysheva, Alla Gergieva Kucherenko, Tamara Vasilyevna Sergeeva, Ivan Evgenyevich Smirnov, Alexey Nikolaevich Tsygin
Department of Nephrology, Scientific Centre of Children's Health Russian Academy of Medical Sciences, Moscow, Russia
- P-SUN178 #178** **Quantitation of Serum and Urine Angiopoietin-like 3in Children with Nephrotic Syndrome**
Rufeng Dai, Guomin Li, Hong Xu, Yihui Zhai
Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
- P-SUN179 #179** **Risk factors for frequent relapse in children with idiopathic nephrotic syndrome**
Yang Qiao Huan, Gao Yan, Liao Xin
Nephrology, Guangzhou women and children medical center, China

Nephrotic syndrome: Therapeutic protocols

- P-SUN180 #180** **Curative effects of ACEI combining with steroids for infant nephrotic syndrome**

Yao Zhang, Li Yu, Hong Zhi Hao, You Sheng Yu
Department of Pediatrics, Guangzhou First People Hospital, China

P-SUN181 #181 Retrospective study of treatment outcomes with steroid sparing agents in children with Nephrotic Syndrome (FRNS/SDNS/SRNS)
MANOJ GIRDHARI MATNANI
PEDIATRICS, D.Y.PATIL MEDICAL COLLEGE, PUNE, INDIA

P-SUN182 #182 Incidence of Infection related relapses among children with nephrotic syndrome on probiotics at National Kidney and Transplant Institute
Katherine Alagao Paa, Zenaida Lonzaga Antonio
Pediatric Nephrology, National Kidney and Transplant Institute, Phils

P-SUN183 #183 Efficacy of Oral Galactose in Children with Steroid Resistant Idiopathic Nephrotic Syndrome
Om P Mishra¹, Arun K Singh¹, Brijesh Kumar¹, Vineeta V Batra², Gopeshwar Narayan¹, Rajniti Prasad¹, Martin Pohl³
¹ Pediatrics, Institute of Medical Sciences & Faculty of Science, Varanasi, India
² Pharmacology and Molecular & Human Genetics, Banaras Hindu University, Varanasi, India
³ Pathology, G B Pant Hospital, New Delhi, India
⁴ Division of Pediatric Nephrology, Freiburg University Hospital, Freiburg, Germany

P-SUN184 #184 Methotrexate in Steroid Dependant Nephrotic Syndrome: a case series.
Sushmita Banerjee, Jayati Sengupta, Rajiv Sinha
Pediatric Nephrology, Institute of Child Health, Kolkata, India

P-SUN185 #185 The Efficacy of Atorvastatin as an Adjunct Therapy in Decreasing Proteinuria in Children with Difficult To Treat Nephrotic Syndrome: A Randomized Controlled Trial
Venus Iris Tongo Tubeo
Pediatric Nephrology, National Kidney and Transplant Institute, Quezon City, Philippines

P-SUN186 #186 Actual outcome and problems associated with cyclosporine treatment in children with steroid-sensitive nephrotic syndrome
Takeshi Ninchoji¹, Hiroshi Kaito¹, Natsuki Matsunoshita¹, Shingo Ishimori¹, Norishige Yoshikawa², Kazumoto Iijima²
¹ Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan
² Pediatrics, Wakayama Medical University, Wakayama, Japan

P-SUN187 #187 MANNITOL - A NOVEL THERAPY FOR REDUCING SEVERE EDEMA IN CHILDREN WITH NEPHROTIC SYNDROME
Indira Agarwal, Nalini Aswathaman, Leni Kumar Joseph, Raji vSinha
Pediatric Nephrology, Christian Medical College, Vellore, India

P-SUN188 #188 Two-Year Outcome of the ISKDC Regimen and Frequent-Relapsing Risk in Children with Idiopathic Nephrotic Syndrome
Koichi Nakanishi¹, Kazumoto Iijima², Kenji Ishikura³, Hiroshi Hataya³, Hitoshi Nakazato⁴, Satoshi Sasaki⁵, Masataka Honda³, Norishige Yoshikawa¹
¹ Pediatrics, Wakayama Medical University, Wakayama, Japan
² Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan
³ Nephrology, Tokyo Metropolitan Children's Medical Center, Fuchu, Japan
⁴ Pediatrics, Faculty of Life Sciences Kumamoto University, Kumamoto, Japan

P-SUN189 #189 Genetic and in vivo determinants of glucocorticoid sensitivity in relation to clinical outcome of childhood nephrotic syndrome

Nynke Teeninga¹, Joana E. Kist-van Holthe², Erica L.T. van den Akker³, Marie C. Kersten¹, Eric Boersma⁴, Hans G. Krabbe⁵, Nine V.A.M. Knoers⁶, Albert J. van der Heijden¹, Jan W. Kopwe⁷, Jeroen Nauta¹

¹ Nephrology, Erasmus MC University Medical Centre, Rotterdam, Netherlands

² Public and Occupational Health, EMGO Institute for Health and Care Research, Amsterdam, Netherlands

³ Endocrinology, Erasmus MC University Medical Centre, Rotterdam, Netherlands

⁴ Cardiology, Erasmus MC University Medical Centre, Rotterdam, Netherlands

⁵ Thorax Centre, MST Hospital, Medlun, Netherlands

⁶ Clinical Chemistry, University Medical Centre Utrecht, Utrecht, Netherlands

⁷ Medical Genetics, Erasmus MC University Medical Centre, Rotterdam, Netherlands

P-SUN190 #190 Population pharmacokinetics of prednisolone in relation to clinical outcome in children with nephrotic syndrome

Nynke Teeninga¹, Zheng Guan², Jan Freijer², Joana E. Kist-van Holthe³, M T. Ackermans⁴, Albert J. van der Heijden¹, Ron H.N. van Schaik⁵, Teun van Gelder⁶, Jeroen Nauta¹

¹ Pediatrics, Erasmus MC University Medical Centre, Rotterdam, Netherlands

² Centre for Human Drug Research, Leiden, Netherlands

³ Public and Occupational Health, EMGO Institute for Health and Care Research, Amsterdam, Netherlands

⁴ Clinical Chemistry, VU University Medical Centre, Amsterdam, Netherlands

⁵ Laboratory of Endocrinology, Academic Medical Center, Rotterdam, Netherlands

⁶ Clinical Chemistry, Erasmus MC University Medical Centre, Rotterdam, Netherlands

⁷ Internal Medicine and Hospital Pharmacy, Erasmus MC University Medical Centre

P-SUN191 #191 Cyclosporine C2 monitoring for the treatment of frequently relapsing nephrotic syndrome in children: A multicenter randomized trial

Mayumi Sako Nakamura¹, Kazumoto Iijima², Mari Saito Oba³, Masataka Honda⁴, Hidefumi Nakamura¹, Michio Nagata⁵, Yasuo Ohashi⁶, Koichi Nakanishi⁷, Norishige Yoshikawa⁷

¹ Clinical Research, National Center for Children's Health and Development, Setagaya-ku, Japan

² Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

³ Biostatistics & Epidemiology, Yokohama City University, Yokohama, Japan

⁴ Nephrology, Tokyo Metropolitan Children's Medical Center, Fuchu, Japan

⁵ Kidney and Pathology, University of Tsukuba, Tsukuba, Japan

⁶ Biostatistics, University of Tokyo, Bunkyo-ku, Japan

⁷ Pediatrics, Wakayama Medical University, Wakayama, Japan

P-SUN192 #192 Mycophenolate Mofetil Therapy in Children with Idiopathic Membranous Nephropathy

Rajendra Bhimma¹, Elaene Naicker², Prastidevi Ramdial³

¹ Paediatrics and Child Health, University of KwaZulu-Natal, Durban, South Africa

² National Health Laboratory Services, National Health, Durban, South Africa

P-SUN193 #193 The comparison between three types of immunosuppressant
Wang Wen Hong

Nephrology, Tianjin Children's Hospital, Tianjin, China

- P-SUN194 #194** **ACTH Gel for Treating Steroid Resistance (SR) and Oral Steroid Intolerance (OSI) in Pediatric Minimal Change Nephrotic Syndrome (MCNS)**
Kenneth Lieberman, Leigh Ettinger, Catherine Picarelli
 Pediatrics, Hackensack University Medical Center, Hackensack, USA
- P-SUN195 #195** **The changes of T regulatory cell and cytokines in children with nephrotic syndrome at pre-and post-treatment assist with huaiqihuang particles**
yongchang yang, chengguang zhao, yubin wu
 Pediatric Nephrology, Shengjing Hospital of China Medical University, China
- P-SUN196 #196** **Mycophenolate mofetil (MMF) for severe steroid-dependent nephrotic syndrome (SDNS)**
Bruno Ranchin, Justine Bacchetta, Antonio Azzi, Aurelia Bertholet-Thomas, Anne-Laure, Sellier-Leclerc, Odile Bamaison, Pierre Cochat
 Pediatric Nephrology, Hospices Civils de Lyon and University de Lyon, France
- P-SUN197 #197** **FOCAL SEGMENTAL GLOMERULOSCLEROSIS (FSGS) IN PEDIATRICS: COMPARISON OF PATIENTS ENROLLED IN AN OBSERVATIONAL VERSUS INTERVENTIONAL TRIAL**
 Howard Trachtman, Christine Sethna, Keisha Gibson, **Frederick J Kaske**, Kevin Meyers, Debbie Gipson Jennifer Gassman, Milena Radeva , Aaron Friedman, Marva Moxey-Mims
 Department of Pediatrics, New York University, New York, USA
- P-SUN198 #198** **The follow-up after cyclophosphamide therapy in steroid-resistant,-dependent and frequently relapse nephrotic syndrome**
Haiyun Geng
 Nephrology, Capital Institute of Pediatrics, China
- P-SUN199 #199** **Randomized Trial Comparing Efficacy & Safety of Mycophenolate Mofetil and Levamisole in Frequently Relapsing & Steroid Dependent Nephrotic Syndrome**
Arvind Bagga, Divya Bhatia, Mamta Puraswani, Pankaj Hari, Aditi Sinha
 Pediatrics, All India Institute of Medical Sciences, New Delhi, India
- P-SUN200 #200** **Randomized Controlled Trial Comparing Efficacy of Mycophenolate Mofetil (MMF) & Alternate Day Prednisone Versus Tacrolimus & Prednisone in Maintaining Remission in Steroid Resistant Nephrotic Syndrome (SRNS)**
Arvind Bagga , Aarti Gupta, Amit Dinda, Pankaj Hari, Aditi Sinha
 Pediatrics, All India Institute of Medical Sciences, New Delhi, India
- P-SUN201 #201** **Assessment of Cyclosporine A Efficacy and Safety in Childhood Steroid-Resistant and Steroid-Dependent Nephrotic Syndrome**
Margarita Matveeva¹, Alla Kucherenko², Ludmila Leonova³, Olga Komarova¹, Tatiana Vashurina¹, Olga Zrobok¹, Alexey Tsygin¹
¹ Nephrology, Scientific Center of Children Health, Moscow, Russia
² Laboratory of pathophysiology, Scientific Center of Children Health, Moscow, Russia
³ Laboratory of anatomical pathology, Scientific Center of Children Health, Moscow, Russia
- P-SUN202 #202** **Effect assessment of Tacrolimus treating children with steroid dependence and drug-resistant nephrotic syndrome**
You Sheng YU, Li YU, Hong zhi HAO, Na li WANG

- P-SUN203 #203** **Two dosing regimens of steroids in nephrotic syndrome**
Daishi Hirano¹, Shuichiro Fujinaga², Mayu Nakagawa², Akira Ito^{1,2}, Yasuko Urushihara², Hiroyuki Ida¹
¹ Pediatrics, Jikei University School of Medicine, Tokyo, Japan
² Nephrology, Saitama Children's Medical Center, Saitama, Japan
- P-SUN204 #204** **Tacrolimus in treatment of membranous nephropathy**
jie Zhang, guanglin Liu, zhengkun Xia
Pediatrics, Nanjing General Hospital of Nanjing Military Command, Nanjing, China
- P-SUN205 #205** **Treatment with tacrolimus and prednisone is preferable to intravenous cyclophosphamide for children with difficult-to-treat nephrotic syndrome**
Kaishu Zhao, Qingmei Li, Qingshan Ma, Li Zhang, Yuyan Duan
Pediatric, The first hospital of Jilin University, Jilin, China
- P-SUN206 #206** **Clinical application of 11 infant with steroid-resistant nephrotic syndrome treated with tacrolimus**
Xin Liao, Yan Gao, HuaBin Yang, YingJie Li
Nephrology, Guangzhou women and children medical center, Guangzhou, China
- P-SUN207 #207** **Treatment of Steroid Resistant Nephrotic Syndrome(SRNS) in Children**
Golam Muin Uddin
Sheikh Mujib Medical University, Bangladesh
- P-SUN208 #208** **Single-centre experience with Rituximab in children with steroid-resistant nephrotic syndrome, resistant lupus nephritis and recurrence of focal segmental glomerulosclerosis after kidney transplantation**
Ana Rose Arcega Dy¹, Yvonne Koh², Deirdre Hahn¹
¹ Nephrology, The Children's Hospital at Westmead, New South Wales, Australia
² Pharmacy, The Children's Hospital at Westmead, New South Wales, Australia
- P-SUN209 #209** **Rituximab in pediatric steroid resistant nephrotic syndrome rozita hoseini**
Tehran university of medical sciences, Tehran, Iran
- P-SUN210 #210** **Clinical application of tacrolimus in children with nephrotic syndrome**
Zhong Fa Zhan, Gao Yan, Li Ying Jie, Liao Xin
Nephrology, Guangzhou women and children medical center, China
- P-SUN211 #211** **RESPONSE TO MYCOPHENOLATE IN PEDIATRIC PATIENTS WITH STEROID-RESISTANT NEPHROTIC SYNDROME AT PABLO TOB?N URIBE HOSPITAL (MEDELL?N-COLOMBIA).**
Lina Maria Serna Higuaita^{1,2}, Catalina Velez Echeverri^{1,2}, Gustavo Adolfo Zuluaga¹, Ana Katherina Serrano Gayubo², Carolina Lucia OchoaGarcia^{1,2}, Luisa Fernana Rosas Rojas², Laura Carolina Mu oz², Javier Sierra³, Jhon Jairo Zuleta¹, Juan Jose Vanegas Ruiz^{1,2}
¹ Nephrology, Hospital Pablo Tobon Uribe, Medellin, Colombia
² Nephrology, Antioquia University, Medellin, Colombia
³ Pediatricians, Antioquia University, Medellin, Colombia

- P-SUN212 #212 Prevention of FSGS Recurrence by a Combination of Pre-transplant Bilateral Nephrectomy, Rituximab and Plasma Exchange:Two Case Reports**
 Omega Mellyana^{1,2}, Hiroshi Kaito², Natsuki Matsunoshita², Shingo Ishimori², Takeshi Ninchoji², Norishige Yoshikawa³, Kazumoto Iijima²
¹ Child Health Department, Faculty of Medicine Diponegoro University/dr. Kariadi Hospital, Semarang, Indonesia
² Department of Pediatrics, Kobe University Graduate School of Medicine, Hyogo, Japan
³ Department of Pediatrics, Wakayama Medical University, Wakayama, Japan
- P-SUN213 #213 EFFICACY AND SAFETY OF RITUXIMAB IN DIFFICULT TO TREAT STEROID RESISTANT & DEPENDENT NEPHROTIC SYNDROME**
 Aditi Sinha, Divya Bhatia, Pankaj Hari, Ashima Gulati, Arvind Bagga
 Pediatrics, All India Institute of Medical Sciences, India
- P-SUN214 #214 Outcome of children with steroid resistant nephrotic syndrome, with response to 2nd line agents**
 Jayati Sengupta^{1,2}, Sushmita Banerjee^{2,3}, Rajiv Sinha^{1,2}
¹ Pediatrics, AMRI Hospitals, Kolkata, India
² Pediatric Nephrology, Institute of Child Health, Kolkata, India
³ Pediatrics, Calcutta Medical Research Institute, Kolkata, India
- P-SUN215 #215 The Efficacy of Cyclosporine in HIV patient with FSGS- a case report**
 Adaobi Uzoamaka Solarin, Priya Gajjar, Peter Nourse
 Pediatric Medicine, Pediatric Nephrology, Cape Town, South Africa
- P-SUN216 #216 Tacrolimus for Children with Refractory Nephrotic Syndrome: A 1 year Prospective, Multicenter, Open-Label Study**
 Hye Won Park¹, Hee Gyung Kang², Eun Mi Yang², Hae Il Cheong², Yong Choi², Il Soo Ha²
¹ Pediatrics, Seoul National University Bundang Hospital, Seoul, Korea
² Pediatrics, Seoul National University Children's Hospital, Seoul, Korea
- P-SUN217 #217 Current treatment survey of Primary steroid-resistant nephrotic syndrome**
 Pediatrics nephrology group of Chinese Medical Association
 Pediatrics nephrology group of Chinese Medical Association, China
- P-SUN218 #218 Long-term outcome of children treated with rituximab for steroid-dependent or resistant idiopathic nephrotic syndrome in Shanghai single center**
 Li Sun, Hong Xu, Qian Shen, Qi Cao, Jia Rao, Mei Hai Liu, Yan Xiao Fang, Jing Chen
 Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China
- P-SUN219 #219 Huai Qi Huang aqueous extract attenuates proteinuria and kidney injury**
 Ru Xue Mo Wang, Qiu Li
 Nephrology and immunology department, Children's hospital of Chongqing medical University, China
- P-SUN220 #220 Clinical impact of different steroid regimens in Idiopathic Nephrotic Syndrome (INS). A retrospective multicentre study**
 Giovanni Montini on behalf of the Nefrokid study group
 Pediatric Nephrology, Sant'Orsola Hospital, Bologna, Italy

- P-SUN221 #221** **The effect of magnesium sulfate combined with furacilin on treatment of nephrotic children complicated by cellulitis**
Zhijun Huang, Yunling Chen, Jianyun Li, Ting He, Ling Liao, Xiaohong Liu (corresponding author), Liping Rong
 Pediatrics, The first affiliated hospital of Sun Yat-sen University, Guangzhou, China
- P-SUN222 #222** **Short Time for Full-dose of Steroid plus Alternate-day Prednisone in Treatment of Childhood Nephrotic Syndrome**
Hui Zhang, Zheng Wang
 Pediatrics, the West China Second University Hospital, China
- P-SUN223 #223** **The treatment of membranoproliferative glomerulonephritis in children with mycophenolate mofetil**
Alexandra Mazo, Tea Margieva, Tatyana Vashurina, Olga Zrobok, Alexey Tsygin
 Nephrology, Scientific Centre of Children Health, Moscow, Russia
- P-SUN224 #224** **MAY BIOLOGICAL AGENTS BE USEFUL IN THE TREATMENT OF AMYLOIDOSIS CAUSED BY FMF?**
Lpek Akil, Havva Evrengül
 Celal Bayar University, Manisa, Turkey.
- P-SUN225 #225** **Single-center Analysis of Tacrolimus Treatment in Children with Refractory Nephrotic Syndrome**
Ping Wang, Guang-hua Zhu, Ying Wu, Sheng Hao, Wei Zhang, Wen-yan Huang
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SUN226 #226** **Cyclosporin A Nephrotoxicity Evaluated by Repeated Renal Biopsy in Children with Nephrotic Syndrome**
Ying Wu¹, Qing Shi², Zheng-jun Xi², Sheng Hao¹, Ping Wang¹, Guang-hua Zhu¹, Wen-yan Huang¹
¹ Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
² Pathology, Shanghai Children's Hospital, Shanghai, China
- P-SUN227 #227** **The relationship of prednisone-response duration with the prognosis of children with primary nephrotic syndrome**
Sheng Hao, Ying Wu, Wei Zhang, Quan-sheng Yu, Gui-mei Guo, Ping Wang, Wen-yan Huang, Guang-hua Zhu
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SUN228 #228** **STANDARD VERSUS LONG TERM CORTICOSTEROID THERAPY IN THE TREATMENT OF INITIAL EPISODE OF NEPHROTIC SYNDROME IN CHILDREN**
Preeti Anand¹, P K Pruthi², Kanav Anand²
¹ Department of Pediatrics, Sir Ganga Ram Hospital, Delhi, India
² Division of Pediatric Nephrology, Sir Ganga Ram Hospital, Delhi, India
- P-SUN229 #229** **Effects to the intraocular pressure level using glucocorticoids for renal diseases in children**
Hui Wang, Yubin Wu
 Department of Pediatric Nephrology and Rheumatology, Shengjing Hospital of China Medical University, China
- P-SUN230 #230** **Diagnosis and Treatment of Chinese Childhood Patients with Steroid-sensitive, Relapsing/Steroid-dependent Nephrotic Syndrome : A National Collaborative Survey of 37 Hospitals**
 Mengjie JIANG, Xiaoyun JIANG (Corresponding author)

P-SUN231 #231 Evaluation of the two steroid regimen in idiopathic steroid sensitive nephritic syndrome

Liao Xin, Gao Yan, Li Ying Jie, Yang Hua Bin, Deng Hui Ying, Zhong Fa Zhan
Nephrology, Guangzhou women and children medical center, Guangzhou, China

P-SUN232 #232 Duration of Treatment with Calcineurin Inhibitor in Steroid Resistant Nephrotic Syndrome: Is Therapy Withdrawal Feasible?

Sonia Sharma, Aditi Sinha, Pankaj Hari, Arvind Bagga
Pediatrics, All India Institute of Medical Sciences, New Delhi, India

P-SUN233 #233 RITUXIMAB (R) VERSUS CYCLOPHOSPHAMIDE (C) IN THE TREATMENT OF STEROID AND CYCLOSPORINE A DEPENDANT NEPHROTIC SYNDROME (SCDNS)

Daniela Molino¹, Francesca Nuzzi¹, Gabriele Malgieri¹, Maria D'Armiendo², **Carmin Pecoraro**¹

¹ Nephrology and Urology, Santobono Children's Hospital, Naples, Italy

² Pathology, University Federico II, Naples, Italy

P-SUN234 #234 Advantages and disadvantages of rituximab versus oral immunosuppression for high degree steroid dependent nephrotic syndrome – an anonymous patient survey

Julia Stoica, Gaelle Leclerc, Francoise Lefevre, Ekaterina Yudinseva, Tim Uliniski
Pediatric Nephrology, Armand Trousseau Hospital, Paris, France

P-SUN235 #235 Repeated administration of rituximab for refractory nephrotic syndrome in children

Takahisa Kimata, Masafumi Hasui, Jiro Kino, Sosaku Yamanouchi, Shoji Tsuji, Kazunari Kaneko

Pediatrics, Kansai Medical University, Japan

P-SUN236 #236 A case report in a Chinese girl with tuberculosis preceded the onset of the nephrotic syndrome: Remission after treatment with Tacrolimus and prednisolone

Haimei Liu, Qian Shen, Li Sun, Xiaoyan Fang, Qi Cao, Jia Rao, Hong Xu
Nephrology and rheumatology, Children's Hospital of Fudan University, Shanghai, China

P-SUN237 #237 Inhibition of Inosine 5'-Monophosphate-Dehydrogenase (IMPDH) Activity by Mycophenolic Acid (MPA) in Children with Nephrotic Syndrome

Marcus R Benz¹, Carolin Proseke¹, Petra Glander², Pia Hambach², Maria Shipkova³, Ursula Keller¹, Börbel Lange-Sperandio¹, Sabine Ponsel¹, **Lutz T Weber**^{1,4}

¹ Pediatric Nephrology, University Children's Hospital, Munich, Germany

² Nephrology, University Hospital for Internal Medicine, Berlin, Germany

³ Institute for Clinical Chemistry and Laboratory Medicine, Katharinenhospital, Stuttgart, Germany

⁴ Pediatric Nephrology, University Children's Hospital, Cologne, Germany

P-SUN238 #238 Therapeutic drug monitoring of tacrolimus in children with idiopathic nephrotic syndrome

Lapeyraqe Anne-Laure^{1,2}, Tardif Josianne^{1,2}, Mèrouani Aïcha¹, Clermont Marie-José¹, Benoit Geneviève¹, Phan Véronique¹, Litalien Catherine^{1,2}, Théorêt Yves^{1,2}

¹ Pédiatrie, CHU Sainte Justine, Montreal, Canada

² Unité de Pharmacologie Clinique, CHU Sainte Justine, Montreal, Canada

Nephrotic syndrome: Treatment complications

- P-SUN239 #239** **Steroid-induced psychosis in an 11 years old girl with steroid dependent nephrotic syndrome on full dose oral steroids.**
Gurdeep Singh Dhooria
Pediatrics, Dayanand Medical College & Hospital, Ludhiana, India
- P-SUN240 #240** **Leflunomide (LEF), a potential new second-line agent for the treatment of idiopathic nephrotic syndrome (INS)**
Martin Bitzan
Montreal Children's Hospital, McGill University, Montréal, Canada
- P-SUN241 #241** **Tachyphylaxis to Cyclosporin A in Children with Refractory Nephrotic Syndrome**
Yoshitsugu Kaku, Wataru Shimabukuro, Kei, Noshiyama, Kazuna Ejima, Yuko Ohta, Naoko, Itoh, Rie Kuroki, Shiho Kodama
Nephrology, Fukuoka Children's Hospital, Japan
- P-SUN242 #242** **HEMOGLOBIN A1c LEVEL IN NEPHROTIC CHILDREN GETTING ORAL PREDNESOLON**
SABINA SULTANA¹, MOHAMMED HANIF²
¹ APOLLO HOSPITALS DHAK PAEDIATRICS, CONSULTANT, DHAKA, BANGLADESH
² DHAKA SHISHU HOSPITAL PAEDIATRIC NEPHROLOGY, PROFESSOR, DHAKA, BANGLADESH
- P-SUN243 #243** **Impact of cumulative doses of cortisone on growth and bone mineral density in patients with nephrotic syndrome**
Diana Ribeiro¹, Sophie Zawadzynski², Laure Pittet¹, Thierry Chevalley³, Eric Girardin⁴, **Paloma Parvex⁴**
¹ Pediatric, University Hospital, Geneva Switzerland
² Nuclear medicine, University Hospital, Geneva, Switzerland
³ Div. Bone disease, University Hospital, Geneva, Switzerland
⁴ Pediatric nephrology, University Hospital, Geneva, Switzerland
- P-SUN244 #244** **ASSESSMENT OF THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS IN CHILDREN AFTER A FIRST FLARE OF NEPHROTIC SYNDROME TREATED BY ALTERNATE-DAY CORTICOSTEROIDS**
Adeline Boucheron^{1,2}, **Olivia Boyer^{1,2}**, Milena Morandini^{2,3}, Albane Simon^{2,3}, Jacques Beltrand^{2,3}, Pauline Krug-Tricot^{1,2}, Sophie Pierrepont^{1,2}, Patrick Niaudet^{1,2}, Remi Salomon^{1,2}, Michel Polak^{2,3}
¹ Pediatric Nephrology, Necker Children's Hospital, Paris, France
² University Paris-Descartes Sorbonne Paris-City, Paris, France
³ Pediatric Endocrinology, Necker Children's Hospital, Paris, France
- P-SUN245 #245** **Changes in body-weight, serum leptin and ghrelin level of steroid-sensitive nephritic syndrome**
Juan Tu, **Li Cao**, Chaoying Chen, Dakun Chen, Haiyun Geng
Nephrotic department, Capital institute of pediatric, China
- P-SUN246 #246** **Long-term prognosis and risk factors for relapse in patients with steroid-dependent nephrotic syndrome treated with rituximab**
Koichi kamei, Mari Okada, Akinori, Miyazono, Mai Sato, Takuya Fujimaru, Masao Ogura, Shuichi Ito
Nephrology and Rheumatology, National Center for Child Health and Development, Japan

- P-SUN247 #247 Bone metabolism in children with nephrotic syndrome treated with glucocorticosteroids**
Malgorzata Panczyk-Tomaszewska¹, Dominika Adamczuk¹, Agnieszka Kisiel¹, Piotr Skrzypczyk¹, Elzbieta Gorska², Anna Stelmaszyk-Emmel², Jerzy Przedlacki³, Maria Roszkowska-Blaim¹
¹ Department of Pediatrics and Nephrology, Medical University of Warsaw, Warsaw, Poland
² Department of Laboratory Diagnostics and Clinical Immunology of Developmental Age, Medical University of Warsaw, Warsaw, Poland
³ Department of Nephrology, Medical University of Warsaw, Warsaw, Poland
- P-SUN248 #248 The observation of glucocorticoid-induced osteoporosis in pediatric kidney diseases by quantitative ultrasonometry**
Xiaojie PENG, Fang WANG, Huijie XIAO, Jie DING
 Pediatric, Peking University First Hospital, Beijing, China
- P-SUN249 #249 The Effects of Rituximab therapy in Children with Steroid-dependent Nephrotic Syndrome**
Xiao-ling Niu, Sheng Hao Ping Wang, Guang-hua Zhu, Ying Wu, Wei Zhang, Gui-mei Guo, Wen-yan Huang
 Nephrology and Rheumatology, Shanghai Children's Hospital, Shanghai, China
- P-SUN250 #250 PREDICTIVE FACTORS OF EFFICACY OF MYCOPHENOLATE MOFETIL (MMF) IN CHILDREN WITH STEROID-DEPENDENT IDIOPATHIC NEPHROTIC SYNDROME (SDNS).**
Laurene DEHOUX, Marie Alice MACHER, Anne MAISIN, Theresa KWON, Marc FILLA, Claire DOSSIER, Georges DESCHENES, Veronique BAUDOUIN
 Pediatric Nephrology, RobertDebre Hospital, Paris, France
- P-SUN251 #251 Observation of curative effects between CsA and FK506 in children with refractory nephrotic syndrome**
Sheng Hao, Wei Zhang, Ying Wu, Quan-sheng YU, Ping Wang, Gui-mei Guo, Wen-yan HUANG, Guang-hua Zhu
 Nephrology and Rheumatology, Shanghai Children's hospital, Shanghai, China
- P-SUN252 #252 Dynamic changes of the serum inhibin B in childhood patients underwent cyclophosphamide pulse therapy**
XueFeng Jin, Mo Wang, Qiu Li
 Department of Nephrology and Immunology, Children's Hospital of Chongqing Medical University, Shanghai, China
- P-SUN253 #253 Lurching Gait in a Child with Steroid Sensitive Nephrotic Syndrome May Portend Severe Osteonecrosis**
Jyoti Sharma, Priscilla Joshi, Sandeep Patwardhan, Sanjay Lalwani
¹ Pediatrics, Bharatividyaapeeth Deemed University Medical College, Pune, India
² Radiology, Bharatividyaapeeth Deemed University Medical College, Pune, India
³ Orthopedics, Bharatividyaapeeth Deemed University Medical College, Pune, India
- P-SUN254 #254 Steroid-induced diabetes mellitus and related risk factors in pediatric nephrology patients.**
Ina Kazyra¹, Helen Grichkevitch¹, Anzhalka Solntsava¹, Natalia Tur²
¹ Pediatrics, Belarus State Medical University, Minsk, Belarus
² Pediatric Nephrology, 2nd Children's Hospital, Minsk, Belarus
- P-SUN255 #255 Behavioural abnormalities in Nephrotic children on steroid therapy**
AMAR JEET MEHTA, SHIKHA, RAJEEV YADAV

¹ Pediatric Medicine, SMS Medical College, Jaipur, India

² Community Medicine, SMS Medical College, Jaipur, India

P-SUN256 #256 Short-term Effect of ACTH in Children with Steroid-dependent and Frequent Relapses Nephrotic Syndrome

Ping Jian Huang, Juan Du, Yan xiao Zhao, Shuo Wang, li Li

Department of Nephrology and Rheumatology, Bayi Children's Hospital affiliated to Beijing Military Region General Hospital, Beijing, China

P-SUN157 #257 Comparison of two low-dose ACTH stimulation tests on evaluation of adrenal function in children with primary nephrotic syndrome

Ping Jian Huang

Department of Nephrology and Rheumatology, Bayi Children's Hospital affiliated to Beijing Military Region General Hospital, Beijing, China

P-SUN258 #258 The efficacy and follow up of cyclosporine A using in children with refractory nephrotic syndrome

Xiaochuan Wu, Fujuan Wang, Yan Cao, Xiaojie He, Shuanghong Mo, Zhuwen Yi

Division of Nephrology, The Second Xiangya Hospital, Hunan, China

Metabolic diseases

P-SUN259 #259 Renal involvement in Children with HepatorenalTyrosinemia Referred for Liver Transplantation

SeyedMohsen Dehghani^{1,2}, Ali Derakhshan³, Mitra Basiratnia³, Mohammad Hossein Fallahzadeh³

¹ Shiraz Transplant Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

² Gastroenterohepatology Research Center, Shiraz University of Medical Science, Shiraz, Iran

³ Pediatric Nephrology, Shiraz University of Medical Science, Shiraz, Iran

P-SUN260 #260 Different aspects of kidney function in well- controlled congenital hypothyroidism

Alaleh Gheissari¹, Mahin Hashemipoor^{1,2}, Pooya Khosravi^{1,3}

¹ Pediatric Nephrology, Isfahan University Of Medical Sciences, Isfahan, Iran

² Endocrine Department, Isfahan University Of Medical Sciences, Isfahan, Iran

³ Pediatrics department, Isfahan University Of Medical Sciences, Isfahan, Iran

P-SUN261 #261 URINARY KIDNEY INJURY MOLECULE-1 (KIM-1) AND NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN (NGAL) IN CHILDREN AND ADOLESCENTS WITH HYPERURICEMIA

Anna Wasilewska, Justyna Stypulkowska, Katarzyna, Taranta-Janusz, Piotr Protas, EdytaTenderenda-Banasiuk

Department of Pediatrics and Nephrology, Medical University of Bialystok, Poland

P-SUN262 #262 Renal tubular dysfunction in children with sickle cell hemoglobinopathy

Mohamed Ahmed Bader³, **Mohamed Abd El Hakam El Koumi**^{1,2}, Yasser Ftahy Ali^{1,2}, Nermin Abd El Monem^{1,2}, Tamer Hasan Hassan³

¹ Pediatric department, Khafji Joint Operation Hospital, Al Khafji, Saudi Arabia

² Pediatric nephrology department, Zagazig university children hospital, Zagazig, Egypt

³ Pediatric hematology, zagazig university children hospital, zagazig, Egypt

P-SUN263 #263 An association between kidney stone composition and urinary metabolic disturbances in children

Jan Krzysztof Kirejczyk¹, Tadeusz Porowski², Renata Filonowicz², Anna Kazberuk², Marta Stefanowicz², Anna Wasilewska², Wojciech Debek¹

¹ Department of Pediatric Surgery, Medical University of Białystok, Białystok, Poland

² Department of Pediatric Nephrology, Medical University of Białystok, Białystok, Poland

P-SUN264 #264 Abnormal renal tubular handling of phosphorus in Sickle Cell Disease

Vimal MasterSankar Raj¹, Dima Hamideh², Wacharee Seeherunvong¹, Ofelia Alvarez², Carolyn Abitbol¹, Jayanthi Chandar¹, Michael Freundlich¹, Phillip Ruiz², Gaston Zilleruelo¹

¹ Pediatric Nephrology, University of Miami, Miami, USA

² Pediatric Hematology-oncology, University of Miami, Miami, USA

³ Department of pathology, University of Miami, Miami, USA

P-SUN265 #265 HYPERCALCIURIA IN CHILDREN WITH CERTAIN URINARY AND GASTROINTESTINAL PATHOLOGY

Enkhzul Jargal

Nephrology, Children hospital, Ulaanbaatar, Mongolia

P-SUN266 #266 Renal function of children with primary hyperoxaluria type 3

Lise Allard^{1,2}, Justine Bacchetta^{1,2}, Anne-Laure Sellier-Leclerc^{1,2}, Cécile Acquaviva-Bourdain³, François Cachat⁴, Christine Fichtner⁵, Vandréa Carla De Souza^{6,7,8}, Clotilde Druck Garcia^{8,9}, Pierre Cochat^{1,2}

¹ Pediatric Nephrology Department, Hospices Civils de Lyon, Lyon, France

² University Claude-Bernard Lyon 1, Lyon, France

³ Hereditary Metabolic Disorders Unit, Hospices Civils de Lyon, Lyon, France

⁴ Biology Department, Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

⁵ Department of Pediatrics, University Hospital of Saint-Etienne, Saint-Etienne, France

⁶ Pediatric Nephrology Department, Federal University of Rio Grande do Sul, Porto Alegre, Brazil

⁷ University of Caixas do Sul, Caixas do Sul, Brazil

⁸ Hospital da Criança Santo Antônio, Porto Alegre, Brazil

⁹ Pediatric Nephrology Department, Federal University of Science da Saúde de Porto Alegre, Porto Alegre, Brazil

P-SUN267 #267 Cystatin C as an Early Marker of Diabetic Nephropathy in Children with Type 1 Diabetes Mellitus.

Nakysa Hooman¹, Farzaneh Roohani^{2,3}, Sedigheh, Moradi^{2,3}, Mehdi Mobarra¹, Mehri Najafizadeh^{2,3}

¹ Pediatric Nephrology, Tehran University of Medical Sciences, Tehran, Iran

² Department of Pediatric Endocrinology, Endocrine Research Centre (Firouzgar), Tehran, Iran

³ Tehran University of Medical Sciences, Tehran, Iran

P-SUN268 #268 A NOVEL MEVALONATE-KINASE MUTATION IN A CHILD WITH AA AMYLOIDOSIS

Alexander Kolsky¹, Dorota M Rowczenio², Helen J Lachmann², Zdenka Vernerova³, Felix Votava¹, Monika Kolska¹, Pavla Dolezalova⁴

¹ Pediatrics, 3rd Med. Fac. Charles Uni, Prague, Czech Republic

² Nat. Amyloid Centre, UCL Medical School, London, UK

³ Pathology, 3rd Med. Fac. Charles Uni, Prague, Czech Republic

- P-SUN269 #269** **Xerodermapigmentosum-Cockayne syndrome with nephrotic syndrome**
Satoko Tsuchida, Daiki Kondo, Hiroaki Tamura, Atsuko Noguchi, Ikuko Takahashi, Tsutomu Takahashi, Shinichi Moriwaki
Pediatrics, Akita University of Medicine, Akita, Japan
- P-SUN270 #270** **Initial alterations in glucose transporters in diabetic kidney: oxidative stress role**
Eduardo Molina-Jijón, Rafael Rodríguez -Munoz, María del Carmen Namorado, José L Reyes
Physiology and Biophysics, Centre for Research and Advanced Studies, Mexico
- P-SUN271 #271** **American and Brazilian children with urolithiasis: similarities and disparities**
Maria Goretti Moreira Guimarães Penido¹, Marcelo Sousa Tavares¹, Mariana Guimarães Penido De Paula², Tarak Srivastava³, Uri S Alon³
¹ Pediatric Nephrology Unit, Clinics Hospital School of Medicine Federal University of Minas Gerais, Belo Horizonte, Brazil
² Nephrology Center, Santa Casa Hospital of Belo Horizonte, Belo Horizonte, Brazil
³ Bone and Mineral Disorders Clinic, Children's Mercy Hospital and Clinics University of Missouri, Kansas City, United States
- P-SUN272 #272** **Urinary uric acid excretion in pediatric urolithiasis: which cut-off value to use?**
Maria Goretti Moreira Guimarães Penido¹, Uri S Alon²
¹ Pediatric Nephrology Unit, Federal University of Minas Gerais, Belo Horizonte, Brazil
² Bone and Mineral Disorders Clinic, University of Missouri, Kansas City, United States
- P-SUN273 #273** **Should pediatric idiopathic hypercalciuria be treated with hypocalciuric agents?**
Maria Goretti Moreira Guimarães Penido¹, Marcelo Sousa Tavares¹, Mariana Guimarães Penido De Paula², João Milton Martins de Oliveira Penido³, Uri Saggie Alon⁴
¹ Pediatric Nephrology Unit, Clinics Hospital School of Medicine Federal University of Minas Gerais, Belo Horizonte, Brazil
² Nephrology Center, Santa Casa Hospital of Belo Horizonte, Belo Horizonte, Brazil
³ Internal Medicine, Federal University of Ouro Preto, Ouro Preto, Brazil
⁴ Bone and Mineral Disorders Clinic, Children's Mercy Hospital and Clinics Pediatric Nephrology University of Missouri, Kansas City, United States
- P-SUN274 #274** **Does FGF23 play a role in pediatric idiopathic hypercalciuria?**
Maria Goretti Moreira Guimarães Penido¹, Marcelo Sousa Tavares¹, João Milton Martins de Oliveira Penido², Uri S Alon³
¹ Pediatric Nephrology Unit, Clinics Hospital School of Medicine Federal University of Minas Gerais, Belo Horizonte, Brazil
² Internal Medicine, Federal University of Ouro Preto, Ouro Preto, Brazil
³ Bone and Mineral Disorders Clinic, Children's Mercy Hospital Pediatric Nephrology University of Missouri, Kansas City, United States

P-SUN275 #275 Cystinotic proximal tubular epithelial cells demonstrate impaired endocytosis and altered endocytic compartments

Ekaterina A. Ivanova¹, Maria Giovanna De Leo², Michele Santoro², Lambertus van den Heuvel¹, Maria Antonietta De Matteis², Elena N. Levtschenko¹

¹ Pediatrics, KU Leuven, Leuven, Belgium

² Telethon Institute for Genetics and Medicine, Naples, Italy

P-SUN276 #276 The Importance of Ultrasound in the evaluation of Nephrocalcinosis in Neonate and Young Children

Diamant Shtiza¹, Enkelejda Shkurti², Besa Hidri³, Fjorda Tuka⁴, Sonia Butorac Saraci⁵

¹ Pediatrics, University Hospital Centre "Mother Tereza", Tirana, Albania

² Statistics, Faculty of Medical Sciences, Tirana, Albania

³ Radiology and Imaging, Mother Tereza UHC, Tirana, Albania

⁵ Radiology and Imaging, Mother Tereza UHC, Tirana, Albania

P-SUN277 #277 Prominent renal complications in Methylmalonic Acidemia with or without Homocysteinemia

Xiaoyu Liu, Fang Wang, Huijie Xiao, Yanling Yang, Yong Yao, Jie Ding, Yanqin Zhang

Pediatric Department, Peking University First Hospital, Beijing, China

P-SUN278 #278 Urine Proteomic Analysis in Cystinuric Children with Renal Stones

Larisa Kovacevic¹, Hong Lu¹, Joseph Anthony Caruso², Yegappan Lakshmanan¹

¹ Pediatric Urology, Children's Hospital of Michigan, Detroit, USA

² Proteomics, Wayne State University, Detroit, USA

P-SUN279 #279 CYSTAGON® ADHERENCE IN PATIENTS WITH CYSTINOSIS: DETERMINANT FACTORS AND AGE EFFECT

Gema Ariceta¹, Enrique Lara¹, Juan Antonio Camacho², Federico Oppenheimer³, Julia Vara⁴, Fernando Santos⁵, Miguel Angel Muñoz⁶, Marta Gil⁷, Carme Cantarell⁸, Spanish Group of Cystinosis⁹

¹ NefrologiaPediátrica, HospitalUniversitarioVall d' Hebron, Barcelona, Spain

² NefrologiaPediátrica, Hospital San Joan deDeu, Barcelona, Spain

³ Nefrologia, Hospital Clinic, Barcelona, Spain

⁴ NefrologiaPediátrica, HospitalDoce de Octubre, Madrid, Spain

⁵ NefrologiaPediátrica, Hospital Central de Asturias, Oviedo, Spain

⁶ Nefrologia, HospitalVirgen de la Salud, Toledo, Spain

⁷ NefrologiaPediátrica, ComplejoHospitalarioUniversitario de Santiago, Santiago de Compostela, Spain

⁸ Nefrologia, HospitalUniversitarioVall d' Hebron, Barcelona, Spain

⁹ Spanish Group of Cystinosis, Spain

P-SUN280 #280 From a polyclonal to a monotypic glomerulopathy in lysinuric protein intolerance

Christine Pietremont¹, Camille Nicolas¹, Louise Galmiche², Vincent Vuiblet^{3,4}

¹ Pediatrics, University Hospital of Reims, Reims, France

² nephrology unit, Hospital Necker, Paris, France

³ Pathology, University Hospital of Reims, Reims, France

⁴ Nephrology, University Hospital of Reims, Reims, France

P-SUN281 #281 Chitotriosidase enzyme can be used as a screening marker and a therapeutic monitor for Nephropathic Cystinosis

Mohamed A Elmonem¹, Samuel H Makar², Rehab H Abdelhamid², Lambertus van den Heuvel³, Xavier Bossuyt³, Fayza A Hassan¹, Neveen A Soliman², Elena Levtschenko³

¹ Clinical and Chemical Pathology, Faculty of Medicine- Cairo University, Cairo,

Egypt

² Pediatrics-Center of Pediatric Nephrology and Transplantation (CPNT), Faculty of Medicine- Cairo University, Cairo, Egypt

³ University Hospitals Leuven- K.U.Leuven, Leuven, Belgium

P-SUN282 #282 **Dyslipidemia And Microalbuminuria As The Risk Factors Of Diabetic Nephropathy Manifestation In Belarusian Children with Type 1 Diabetes Mellitus**

Liudmila Viazava¹, Anzhalika Solntsava², Olga Zagrebaeva²

¹ Endocrinology, City Children's Clinical Hospital №22, Minsk, Belarus

² The 1st Department of Children's Diseases, Belarusian State Medical University, Minsk, Belarus

P-SUN283 #283 **Diagnosis and treatment of cystinosis in Russia**

Natalia Nikolaevna Kartamysheva, Natalia Alexandrovna Karagulian, Kirill ViktorovichSevostyanov, Anna Taranta, Aleksey NikolavichTsygin
Department of Nephrology, Scientific Centre of Children's Health Russian Academy of Medical Sciences, Russia

P-SUN284 #284 **Primary hyperoxaluria type 2 (PH2)**

Seiji Tanaka¹, Takuya Esaki¹, Yuno Katafuchi¹, Kosuke Ushijima¹, Yuhei Ito¹, Takahiro Inokuchi², Tatsuya Takayama³

¹ Kurume University Medicine Medical center, Department of Pediatrics and Child Health, Kurume, Japan

² Kurume University School of Medicine, Research Institute of Medical Mass Spectrometry, Kurume, Japan

³ Hamamatsu University School of Medicine, Department of Urology, Shizuoka, Japan

P-SUN285 #285 **LONG-TERM OUTCOME IN CYSTINOSIS: PROGNOSIS IS IMPROVED BUT GROWTH FAILURE PERSISTS IN OUR SERIES**

Gema Ariceta¹, Enrique Lara¹, Alvaro Madrid¹, Ramon Vilalta¹, Marina Muñoz¹, Sara Chocron¹, Carme Cantarell²

¹ Pediatric Nephrology, HospitalUniversitarioVall d' Hebron, Barcelona, Spain

² Nephrology, HospitalUniversitarioVall d' Hebron, Barcelona, Spain

P-SUN286 #286 **Clinical course and prognostic factors in urolithiasis detected within the first year of life**

Fulya Bektaş, Derya Özmen, AlperSoylu,**Salih Kavukçu**

Pediatrics, DokuzEylül University Medical Faculty, Izmir, Turkey

P-SUN287 #287 **Hyponatremia and intravenous fluid prescription in pediatric surgical patients.**

Mayté SalazarEspino^{1,2}, **Ma.delPilarFonseca Leal**^{1,2}

¹ Pediatrics, School of Medicine at University of San Luis Potosi, San Luis Potosi, MEXICO

² Pediatrics, Hospital Central, San Luis Potosi, MEXICO

Hypertension & Obesity: Experimental

P-SUN288 #288 **The effect of uric acid on the vascular endothelial cells by oxidative stress and its cell injury**

hai xia Chen¹, qing nan He¹, xiao jie He¹

¹ Pediatric medical centre, secondxiangya hospital, Hunan, China

- P-SUN289 #289** **Effects of WNK3 kinase on sodium chloride cotransporter channel in Cos-7 cells**
Dexuan Wang¹, shufang Pan¹, Ning Xu¹, Qing Yang¹, Jieqiu Zhuang¹, Hui HuiCai^{1,2}
¹ Pediatric Nephrology, theYuying children Hospital of Wenzhou Medical College, Zhejiang, China
² Renal Division, Emory University School of Medicine, Atlanta, USA
- P-SUN290 #290** **Increased Expression of LXA4 in Mice with Obesity-related Glomerulopathy**
Hongkun Jiang¹, Hong Jiang¹, Yinglong Bai^{1,2}, Lingling Zhai^{1,2}, Zhibin Niu^{1,3}
¹ Pediatrics, the First Affiliated Hospital of China Medical University Shenyang, China
² Department of Child and Adolescent Health, School of Public Health, Shenyang China
³ Department of Surgery, China Medical University, Shenyang, China
⁴ Shengjing Hospital Affiliated to China Medical University, Shenyang, China
- P-SUN291 #291** **Two different approaches to restore renal nitric oxide and prevent hypertension in young spontaneously hypertensive rats: L-citrulline and nitrate**
You-Lin Tain^{1,2}, Li-Tung Huang¹, Chien-Ning Hsu³
¹ Pediatrics, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan
² Chang Gung University, Kaohsiung, Taiwan
³ Pharmacy, College of Medicine, Kaohsiung, Taiwan
- P-SUN292 #292** **Urinary angiotensinogen in adolescents with primary hypertension**
Anna Wasilewska¹, ElżbietaKuroczycka Saniutycz¹, Agnieszka Sulik², Robert Milewski³
¹ Department of Pediatrics and Nephrology, Medical University in Bialystok, Poland
² Department of Rheumatology and Internal Medicine, Medical University in Bialystok, Poland
³ Department of Statistics and Medical Informatics, Medical University of Bialystok, Poland
- P-SUN293 #293** **Renal Markers of Inflammation and Behavioral Changes in Children with Obesity-related Hypertension**
DuyguOvunc Hacıhamdioglu¹, Cengiz Zeybek¹, Ugur Musabak², Tumer Turkbay³, Faysal Gok¹
¹ Pediatric Nephrology, Gulhane Military Medical Academy Medicine School, Ankara, Turkey
² Immunology, Gulhane Military Medical Academy Medicine School, Ankara, Turkey
³ Child and adolescent mental health disorders, Gulhane Military Medical Academy Medicine School, Ankara, Turkey
- P-SUN294 #294** **Ambulatory Blood Pressure Monitoring of Children with Beta-thalassemia Major - Preliminary Report**
Nakysa Hooman¹, Morteza Tabatabaie¹, Khadijeh Arjmandi- Rafsanjan^{1,2}, Roya Isa Tafreshi^{1,3}
¹ Pediatric Nephrology, Tehran University of Medical Sciences, Tehran, Iran
² Pediatric Oncology, Tehran University of Medical Sciences, Tehran, Iran
³ Pediatric cardiology, Tehran, Iran
- P-SUN295 #295** **Hyponatremic Hypertensive Syndrome in a young child**
Linda Koster-Kamphuis¹, Michiel Schreuder¹, Ruud Eijk², Janielle van Alfen-van

der Velden¹

¹ Pediatrics, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

² Pediatric Intensive Care Medicine, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

P-SUN296 #296 Blood Pressure in Malay and Chinese Children Age 7 Years Old Born Small and Appropriate for Gestational Age

Diki Mulyana¹, Ryadi Fadil¹, Dany Hilmanto¹

¹ Pediatrics, HasanSadikin General Hospital - Faculty of Medicine Padjadjaran University, Bandung, Indonesia

P-SUN297 #297 Comparison Between Oscillometric and Intra-arterial Blood Pressure Measurements in Critically Ill Preterm and Full-term Neonates

Shwetal P Lalan¹, Douglas L Blowey¹

¹ Pediatric Nephrology, Children's Mercy Hospitals and Clinics, Kansas City, USA

P-SUN298 #298 High Blood Pressure in Children with Chronic Kidney Disease (CKD) correlates with 1,25(OH)₂ Vitamin D and not 25(OH) vitamin D

Bandana Paudyal¹, Gail Prado¹, Manoj Nepal¹, Valeriya Feygina¹, Vaishali Bansilal¹, Hanan, Tawadrous¹, Morris Schoeneman¹, Anil Mongia¹

¹ Pediatric Nephrology, SUNY Downstate Medical Center, Brooklyn, USA

P-SUN299 #299 A Cuff-Based Method for Estimation of Central Blood Pressure in Children: Comparison with Carotid Wall Tracking and Radial Applanation Tonometry

Laura Marie Milne¹, Louise Watt¹, Antoine Guilcher¹, Paula Sofocleous², Phil Chowienczyk¹, Manish D Sinha²

¹ Kings College London, British Heart Foundation Centre, London, United Kingdom

² Department of Paediatric Nephrology, Evelina Children's Hospital Guys & St Thomas' NHS Foundation Trust, London, United Kingdom

P-SUN300 #300 Measuring Pulse Wave Velocity in Children: A Comparison Between Vicorder and SphygmoCor

Louise Watt¹, Laura Milne¹, Paula Sofocleous^{1,2}, Phil Chowienczyk¹, Manish D Sinha^{1,2}

¹ Kings College London, British Heart Foundation Centre, London, UK

² Paediatric Nephrology, EvelinaChildrens Hospital, London, UK

P-SUN301 #301 CENTRAL BLOOD PRESSURE IN CHILDREN: COMPARISON OF CAROTID WALL TRACKING AND RADIAL APPLANATION TONOMETRY

Louise Watt¹, Laura Milne¹, Paula Sofocleous^{1,2}, Phil Chowienczyk¹, Manish D Sinha^{1,2}

¹ Kings College London, British Heart Foundation Centre, London, UK

² Paediatric Nephrology, EvelinaChildrens Hospital, London, UK

P-SUN302 #302 Awareness of adverse effects of angiotensin inhibiting medications in female adolescents treated for kidney disease and/or hypertension

Ilana Prehogan¹, Regis Vaillancourt², Anne Tsampalieros¹, Celine Boulanger¹, Ann Chretien¹, Paula Tam¹, Janusz Feber¹

¹ Pediatrics, Children's Hospital of Eastern Ontario, Ottawa, Canada

² Pharmacy, Children's Hospital of Eastern Ontario, Ottawa, Canada

P-SUN303 #303

Clinicoradiological Features and Outcome of Multifocal Fibromuscular Dysplasia in Children : a Retrospective Multicentre Study

Karim Bouchireb¹, Olivia Boyer¹, Stéphane Decramer^{1,2}, Monique Beaudouin^{1,3}, Caroline Rousset-Rouvi^{1,4}, Pierre Cochat^{1,5}, Denis Morin^{1,6}, Remi Salomon¹

¹ Pediatric Nephrology, Necker Hospital, Paris, France

² Pediatric Nephrology, Children's Hospital, Toulouse, France

³ Pediatric Nephrology, RobertDebré Hospital, Paris, France

⁴ Pediatric Nephrology, Timone Hospital, Marseille, France

⁵ Pediatric Nephrology, Children's Hospital, Lyon, France

⁶ Pediatric Nephrology, Children's Hospital, Montpellier, France

P-SUN304 #304

Body mass index and physical activity in children with functional voiding disorders

Lara GarciaEsgueva¹, **Sandra Gautreaux**¹, Maria Mora¹, Maria Teresa Palau¹, Marta Fernandez¹, Luis Miguel Rodríguez¹

¹ Pediatric Nephrology, Complejo Asistencial Universitario de León, León, Spain

P-SUN305 #305

An Open-label Dose-response Study of Losartan in Hypertensive Children

Nicholas JA Webb¹, Thomas G Wells², Shahnaz Shahinfar³, Rachid Massaad⁴, Wayne M Dankner⁵, Chun Lam⁶, Emanuela P Santoro⁷, Christine McCrary Sisk⁸, Robert O Blaunstein⁹

¹ Wellcome Trust Children's Clinical Research Facility, Royal Manchester Children's Hospital, Manchester, UK

² Dept. of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, USA

³ Executive consultant, S. Shahinfar Consulting, Newtown Square, USA

⁴ Late Stage Development Statistics, MSD Brussels, Brussels, Belgium

⁵ Medical Director, Parexel, Chapel Hill, USA

⁶ Nephrology, New York Presbyterian Columbia, New York, USA

⁷ CSO Cardiovascular, Merck Sharp &Dohme Corp, Whitehouse Station, USA

⁸ Medical Writing, Merck Sharp &Dohme Corp, Whitehouse Station, USA

⁹ Late Stage Development, Merck Sharp &Dohme Corp, Whitehouse Station, USA

P-SUN306 #306

Complex surgical treatment and outcome in Takayasu Arteritis

Julie STARCK^{1,2}, **Olivia BOYER**^{1,2,3}, Sophie PIERREPONT^{1,2}, Karim BOUCHIREB^{1,2,3}, Martin CASTELLE^{1,2}, Damien BONNET^{2,4}, Pierre QUARTIER^{2,5}, Christophe CHARDOT^{2,6}, Remi SALOMON^{1,2,3}

¹ Pediatric Nephrology, Necker Children's Hospital, Paris, France

² Imagine Institute, Paris-Descartes Sorbonne Paris City University, Paris, France

³ MARHEA reference center, Paris, France

⁴ Pediatric Cardiology, Necker Children's Hospital, Paris, France

⁵ Pediatric Rheumatology, Necker Children's Hospital, Paris, France

⁶ Pediatric Surgery and Transplant Unit, Necker Children's Hospital, Paris, France

P-SUN307 #307

Adult guide-lines are not applicable to measure PWV path length in pediatrics

Eva Kis¹, Orsolya Csepreakal¹, Arianna A Degi¹, Paolo Salvi², Athanase Benetos³, Attila J Szabo¹, George S Reusz¹

¹ 1st Dept of Pediatrics, Semmelweis University, Budapest, Hungary

² Dept. of Cardiology, San Luca Hospital IRCCS IstitutoAuxologicoItaliano, Milan, Italy

³ Dept. of Internal Medicine and Geriatrics, INSERM U961 University of Nancy, Nancy, France

- P-SUN308 #308** **Waist-to-Height Ratio and Elevated Blood Pressure Among Children in Taiwan**
Yi-Chun Chou¹, Chien-Chang Liao²
¹ Department of Physical Medicine and Rehabilitation, China Medical University Hospital, Taichung, Taiwan
² Department of Anesthesiology, Taipei Medical University Hospital, Taipei, Taiwan
- P-SUN309 #309** **Prevalence of overweight and obesity among children and adolescents in Shenyang and the relationship to birth weight**
Ying Tang¹, Mei Han², Yue Du¹, chengguang zhao¹, Yubin Wu¹
¹ Department of Pediatric Nephrology and Rheumatology, Shengjing Hospital of China Medical University, Shenyang, China
² Department of Pediatric Nephrology, Dalian Children Hospital, Dalian, China
- P-SUN310 #310** **THE ROLE OF MICROALBUMINURIA IN CHILDREN AND ADOLESCENTS WITH ESSENTIAL HYPERTENSION**
NatašaMarčun Varda
 Department of Pediatrics, University Medical Center Maribor, Maribor, Slovenia
- P-SUN311 #311** **Association between obesity and the severity of ambulatory hypertension in children and adolescents**
László Kovács¹, Katarina Babinská¹, Viktor Jankó¹, Tomáš Dallos¹, Janusz Feber²
¹ Department of Pediatrics, Comenius University Medical School, Bratislava, Slovakia
² Division of Nephrology, Children's Hospital of Eastern Ontario, Ottawa, Canada
- P-SUN312 #312** **ABPM IN CHILDREN WITH CAKUT**
CIRO CORRADO¹, FRANCESCA LO CASCIO¹, SILVIO MARINGHINI¹
¹ PEDIATRIC NEPHROLOGY, "G. DI CRISTINA" HOSPITAL, PALERMO, ITALY
- P-SUN313 #313** **BLOOD PRESSURE MEASUREMENTS IN SCHOOL CHILDREN**
CIRO CORRADO¹, FRANCESCA LO CASCIO¹, PATRIZIA CARMINA¹, FRANCESCO LEONE¹, SILVIO MARINGHINI¹
¹ PEDIATRIC NEPHROLOGY, G. DI CRISTINA HOSPITAL, PALERMO, ITALY
- P-SUN314 #314** **Incidental discovery of a renal cell carcinoma after nephrectomy for refractory hypertension in an adolescent on haemodialysis**
Beatrice Beauval¹, Carla Fernandez², LaureHelene Noel³, Luke Harper⁴, Gregory Harvet⁵, Olivier Dunand¹
¹ Pediatric nephrology, FelixGuyon Hospital, Saint Denis, France
² Anatomic-pathology, FelixGuyon Hospital, Reunion, France
³ Anatomic-pathology, Necker Hospital, Saint Denis, France
⁴ Pediatric surgery, FelixGuyon Hospital, Reunion, France
⁵ Pediatric oncology, FelixGuyon Hospital, Paris, France
- P-SUN315 #315** **Renovascular hypertension in Chinese children - experience from a regional hospital in Hong Kong**
Kin Yip Yeung¹, Po Siu Li¹, Sik Nin Wong¹
¹ Paediatrics, TuenMun Hospital, Hong Kong
- P-SUN316 #316** **OBESITY RELATED HYPERTENSION IN PEDIATRIC PATIENTS**
Erdal Pazar¹, Z.Birsin Özçakar¹, Burcu Bulum¹, Mesiha Ekim¹, **Fatoş Yalçınkaya**¹
¹ Ankara University Medical School Division of Pediatric Nephrology, Division of Pediatric Nephrology, Ankara, Turkey

P-SUN317 #317 Comparison of Eight Oscillometric Blood Pressure Measurement Devices to a Mercury Sphygmomanometer in Children aged 1-15 years.

Louise Winding¹, Kostas Kamperis², Karen Nørgaard³, Lene Rytter⁴, Nana Thrane⁵, Inge Østergaard⁶, Dina Cortes⁷, Malgorzata Wason⁸, Søren Rittig²

¹ Pediatric Department, Lillebaelt Hospital Kolding, Kolding, Denmark

² Pediatric Department, Aarhus University Hospital Skejby, Aarhus, Denmark

³ Pediatric Department, Viborg Hospital, Viborg, Denmark

⁴ Pediatric Department, Randers Hospital, Randers, Denmark

⁵ Pediatric Department, Herning Hospital, Herning, Denmark

⁶ Pediatric Department, Sydvestjysk Hospital Esbjerg, Esbjerg, Denmark

⁷ Pediatric Department, Hvidovre Hospital, Hvidovre, Denmark

⁸ Pediatric Department, Hillerød Hospital, Hillerød, Denmark

P-SUN318 #318 Impact of revascularization on hypertension in children with Takayasu's arteritis induced renal artery stenosis

Taiwo Augustina Ladapo¹, Peter Nourse¹, Priya Gajjar¹, Mignon McCulloh¹, Chris Scott², Angus Alexander³, Alp Numanoglu³

¹ Paediatric Nephrology, Red Cross War Memorial Children's Hospital, Cape Town, South Africa

² Paediatric Rheumatology, Red Cross War Memorial Children's Hospital, Cape Town, South Africa

³ Paediatric surgery, Red Cross War Memorial Children's Hospital, Cape Town, South Africa

P-SUN319 #319 Prospective analysis of utility and feasibility of Ambulatory Blood Pressure Monitoring (ABPM) service in a paediatric nephrology set up in India

Rajiv Sinha^{1,2}, Sarmistha Sinha^{1,2}

¹ ICH, Asst Prof, Kolkata, India

² Vision Care Hospital, Consultant, Kolkata, India

P-SUN320 #320 Data of Oscillometric 24-hour Ambulatory Blood Pressure Values in Healthy young Children("ABDM-Kindergartenstudie")

J. Gellermann¹, Ciochi A.¹ Gregoric A.², Koch T.³, Seeman T.⁴, Querfeld U.¹

¹ Department of Pediatric Nephrology, Charité Children's Hospital, AugustenburgerPlatz 1, D-13353 Berlin, Germany

² Department of Pediatrics, Maribor, Slovenia

³ Department of Pediatric, Cardiology, University of Homburg/Saar, Germany

⁴ Department of Pediatrics, University Hospital, Prague-Motol, Czech Republic

P-SUN321 #321 Facilitating Identification of Hypertensive Children: An Electronic Medical Record Approach

Ari H Pollack^{1,2}, Joseph T Flynn^{1,2}

¹ Nephrology, Seattle Children's Hospital, Seattle, United States of America

² Pediatrics, University of Washington, Seattle, United States

Cardiovascular morbidity

P-SUN322 #322 High Levels Of N-terminal Pro-B Type Natriuretic Peptide (NT-proBNP) And High-sensitive Troponin T (hsTNT) Are Associated With Early Cardiac Abnormalities In Children Undergoing Dialysis

Mya Than¹, Lourdes Paula Real Resontoc¹, Kar-Hui Ng^{1,2}, Ruifang Xie², Cindy Hia², Wen-Yi Thong², Yiong-Huak Chan³, Lieng-His Ling⁴, Arthur M Richards⁴, Hui-Kim Yap^{1,2}

¹ Shaw-NKF-NUH, National University Health Systems, Singapore, Singapore

² Pediatrics, National University of Singapore, Singapore, Singapore

³ Biostatistics Unit, National University of Singapore, Singapore, Singapore

⁴ Cardiovascular Research Institute, National University Health Systems, Singapore, Singapore

P-SUN323 #323 RENAL AND PATIENTS' SURVIVAL IN HYPERTENSIVE CHRONIC KIDNEY DISEASE CHILDREN

Wasiu Adekunle Olowu¹, Theophilus A Aladekomo¹, Olufemi Adefehinti¹

¹ Paediatrics and Child Health, Obafemi Awolowo University, Ile-Ife, Nigeria

P-SUN324 #324 When does hypertension appear in pediatric patients with chronic kidney disease?

Chien-Ning Hsu¹, You-Lin Tain²

¹ Pharmacy, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan

² Pediatric Nephrology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan

P-SUN325 #325 HAVE THE PATIENTS WITH STEROID RESISTENT NEPHROTIC SYNDROME (SRNS) ELEVATED RISK OF LEFT VENTRICULAR HYPERTROPHY?

Marina Aksenova¹, Konstantin Tutelman¹, Viktor bOLBIKOV1

¹ Nephrology, Research Institute of Pediatrics&Children Surgery, Moscow, Russia

P-SUN326 #326 The Effect Of Fibroblast Growth Factor 23 On Left Ventricular Function In Peritoneal Dialysis Children

Duygu Ovunc Hacıhamdioğlu¹, Nesrin Besbas², Dursun Alehan³, Berna Oguz⁴, Fatih Ozaltın², Ali Duzova², Seza Ozen², Rezan Topaloglu², Faysal Gok¹

¹ Pediatric Nephrology, Gulhane Military Medical Academy Medicine School, Ankara, Turkey

² Pediatric Nephrology, Hacettepe University Medicine School, Ankara, Turkey

³ Pediatric Cardiology, Hacettepe University Medicine School, Ankara, Turkey

⁴ Radiology, Hacettepe University Medicine School, Ankara, Turkey

P-SUN327 #327 VASCULAR CHANGES IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS

Hesham Safouh¹, Doaa Sayed¹, Fatina Fadel¹, Hafez Bazaraa¹

¹ Pediatric Nephrology Unit, Cairo University, Cairo, Egypt

P-SUN328 #328 Relation between Arterial Stiffness and Components of Ambulatory Blood Pressure in Children with Hypertension and Chronic Kidney Disease

Laura Marie Milne¹, Louise Watt¹, Phil Chowienczyk¹, Manish D Sinha²

¹ Kings College London, British Heart Foundation Centre, London, United Kingdom

² Department of Paediatric Nephrology, Evelina Children's Hospital Guys & St Thomas' NHS Foundation Trust, London, United Kingdom

P-SUN329 #329 Influence of blood pressure on left ventricular mass (LVM) in children with autosomal dominant polycystic kidney disease (ADPKD).

Svetlana Papizh¹, Vladimir Dlin¹, Konstantin Tutelman¹

¹ Research Institute of Pediatrics and Surgery, Russia

P-SUN330 #330 CARDIOVASCULAR RISK FACTORS IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS

Banu Kadioglu¹

¹ Pediatric Nephrology, Gazi University, Ankara, Turkey

P-SUN331 #331 Cardiovascular risk profile in children on renal replacement therapy (RRT)

Marjolein Bonthuis¹, Karlijn J van Stralen¹, Kitty J Jager¹, Franz Schaefer², Jaap W Groothoff³

¹ Medical Informatics, ESPN/ERA-EDTA Registry, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

² Pediatric Nephrology, University of Heidelberg, Heidelberg, Germany

³ Pediatric Nephrology, Emma Children's Hospital, Academic Medical Center, Amsterdam, The Netherlands

P-SUN332 #332 Cardiovascular study in children with end-stage renal disease. Monitoring for twelve months.

Neri Georgina Campaña¹, Francisco Carballés¹, José Florín², Diana Patricia Durán², Francisco Ozores¹, Ismell Alonso³

¹ Nefrología, Hospital Pediátrico William Soler, La Habana, Cuba

² Nefrología, Hospital Pediátrico de Centro Habana, La Habana, Cuba

³ Estadística, Ministerio de Salud Pública, La Habana, Cuba

P-SUN333 #333 Serum Klotho is Associated with Left Ventricular Hypertrophy in Pediatric Dialysis Patients

Daniel Ranch¹, Mazen Y Arar¹

¹ Pediatrics, University of Texas Health Science Center, San Antonio, USA

P-SUN334 #334 Hyperhomocysteinemia in chronic kidney diseases stage V: Is there any predicting factor?

Mitra Naseri¹, Hasan Mottaghi Moghadam Shahri², Mohsen Horri², Maryam Salehi³, Farzaneh Salemian⁴, Giti Moeenolroayaa⁵, Maryam Pourhasan⁵

¹ Dr Sheikh children hospital, Mashhad University of Medical Sciences, Mashhad, Iran

² Imam Reza hospital, Mashhad University of Medical Sciences, Mashhad, Iran

³ Medicine faculty, Mashhad University of Medical Sciences, Mashhad, Iran

⁴ Medical statistic department, Mashhad University of Medical Sciences, Mashhad, Iran

⁵ Dr Sheikh children hospital, Mashhad University of Medical Sciences, Mashhad, Iran

P-SUN335 #335 Looking into the hearts of children with CKD

Uma Ali¹, Vaishnavi Iyyenger¹, Shakuntala Prabhu¹, Sumitra Venkatesh¹, Snehal Kulkarni¹

¹ Pediatrics, Bai Jerbai Wadia Hospital for Children, Mumbai, India

P-SUN336 #336 Arterial Stiffness in Children Relates to Age and Blood Pressure but not the presence or absence of chronic kidney disease

Manish D Sinha^{1,2}, Laura Milne², Louise Watt², Paula Sofocleous¹, Karen McNeill², Caroline J Booth¹, Phil J Chowieniczky²

¹ Paediatric Nephrology, Evelina Children's Hospital, London, United Kingdom

² Clinical Pharmacology, Guy's & St Thomas's Foundation Hospitals NHS Trust, London, United Kingdom

P-SUN337 #337 The Importance of Ambulatory Blood Pressure Monitoring in Children after Renal Transplantation

Caner Alparslan¹, Onder Yavascan¹, Ender Can¹, Engin Kose¹, Cengizhan Elmas¹, Serdar Saritas¹, Cem Tugmen², Murat Sait Dogan², Cezmi Karaca², Nejat Aksu¹

¹ Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey

² Tepecik Training and Research Hospital, Organ Transplantation, Izmir, Turkey

- P-SUN338 #338 Pulmonary hypertension in an adolescent with renal failure: a diagnostic challenge**
Julien Hogan¹, Saoussen Krid², Remi Salomon², Damien Bonnet¹, Antoine Legendre¹
¹ Pediatric Cardiology unit, Necker University Hospital, Paris, France
² Pediatric Nephrology unit, Necker University Hospital, Paris, France
- P-SUN339 #339 Ambulatory blood pressure monitoring (ABPM) in children with frequently relapsing nephrotic syndrome (FRNS)**
SUBHANKAR SARKAR¹, ADITI SINHA¹, PANKAJ HARI¹, ANITA SAXENA², ARVIND BAGGA¹
¹ PEDIATRICS, AIIMS, NEW DELHI, INDIA
² CARDIOLOGY, AIIMS, NEW DELHI, INDIA
- P-SUN340 #340 Do Pre-Transplant Stable Systolic Cardiac Functions Play A Role On Short-Term Systolic Cardiac Functions After Kidney Transplantation in Children ?**
 Nejat Aksu¹, Onder Yavascan¹, **Caner Alparlan**¹, Engin Kose¹, Cem Tugmen², Selcuk Kilinc², Murat Sait Dogan², Eyup Kebabci², Mustafa Olmez², Cezmi Karaca²
¹ Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey
² Tepecik Training and Research Hospital, Organ Transplantation, Izmir, Turkey
- P-SUN341 #341 MONITORING OF CARDIO-VASCULAR COMPLICATIONS IN KIDNEY TUMOR SURVIVORS**
Anna Moczulska¹, Katarzyna Zachwieja¹, Mikołaj Przydacz¹, Małgorzata Goszcz¹, Anna Janusz¹, Monika Miklaszewska¹, Ewa Wierzchowska-Słowiacek¹, Jacek Antoni Pietrzyk¹
¹ Dpt.of Pediatr.Nephrol, JUMC, Cracow, Poland
² University Children's Hospital of Cracow, Poland
- P-SUN342 #342 Left ventricular hypertrophy in children with CKD stages 3-5 is determined by blood pressure and calcium loading but not principally by FGF23**
Manish D Sinha¹, Charles Turner², Caroline J Booth¹, David J A Goldsmith³, John M Simpson⁴
¹ Paediatric Nephrology, Evelina Children's Hospital, London, United Kingdom
² WellChild Laboratory, Guy's & St Thomas's Foundation Hospitals NHS Trust, London, United Kingdom
³ Nephrology, Kings College London, London, United Kingdom
⁴ Congenital Heart Disease, Evelina Children's Hospital London, London, United Kingdom
- P-SUN343 #343 Left ventricular hypertrophy: incidence, prevalence and its relationship with blood pressure control in non hypertensive children with pre-dialysis CKD**
Jelena Stojanovic¹, John M Simpson^{1,2}, Caroline J Booth¹, Polubothu¹, Pernille Rasmussen¹, Simon Waller¹, Charles Turner^{1,3}, Christopher J D Reid¹, Phil Chowienczyk^{1,4}, Manish D Sinha¹
¹ Department of Paediatric Nephrology, Evelina Children's hospital, London, UK
² Department of Congenital Heart Disease, Evelina Children's hospital, London, UK
³ WellChild Laboratory, Kings College, London, UK
⁴ Department of Clinical Pharmacology, Kings College, London, UK
- P-SUN344 #344 High-density lipoprotein (HDL) in children with CKD promotes endothelial damage and early atherosclerosis**
Rukshana Shroff^{1,2}, Thimoteus Speer^{3,4}, Francis O'Neil², John Deanfield², Ulf

Landmesser⁴

¹ Renal Unit, Great Ormond Street Hospital for Children, London, UK

² Vascular Physiology Unit, UCL Institute of Child Health, London, UK

³ Dept of Internal Medicine, Saarland University Hospital, Homburg, Germany

⁴ Nephrology and Hypertension, University of Zurich, Zurich, Switzerland

P-SUN345 #345 Blood Pressure Control and Left Ventricular Hypertrophy in Children with Chronic Kidney Disease

Qianfan Miao¹, Hong Xu¹, Xiaoshan Tang¹

¹ Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China.

CKD: Epidemiology

P-SUN346 #346 Retrospective short cohort longitudinal study in Taiwan Pediatric Chronic Kidney Disease

Yuan-Yow Chiou^{1,2}, Hsin-Hui Wang³, Ching-Yuang Lin⁴, Hsin-Hsu Chou⁵, Yee-Hsuan Chiou⁶, You-Lin Tain⁷, Yi-Fan Wan⁸

¹ Pediatrics, National Cheng Kung University Medical College and Hospital, Taiwan

² Institute of Clinical Medicine, National Cheng Kung University Medical College and Hospital, Taiwan

³ Pediatrics, Taipei Veterans General hospital, Taiwan

⁴ Clinical Immunological Center, China Medical University Medical College and Hospital, Taiwan

⁵ Pediatrics, Chiayi Christian Hospital, Taiwan

⁶ Pediatrics, Kaohsiung Veterans General hospital, Taiwan

⁷ Pediatric Nephrology, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Taiwan

⁸ Pediatric Nephrology, Kaohsiung Medical University Hospital, Taiwan

P-SUN347 #347 The Applicability of Assessment Equation of Glomerular Filtration Rate in children with Chronic Kidney Disease

Yue Du¹, Tingting Sun¹, Jinjie Guo¹, Ling Hou¹, Yubin Wu¹

¹ Pediatric, China Medical University, Shenyang, China

P-SUN348 #348 End stage kidney disease in children: a nationwide survey in 2006-2011 from Japan by the Japanese Society of Pediatric Nephrology

Mayumi Sako Nakamura¹, Motoshi Hattori², Tetsuji Kaneko³, Masataka Honda⁴

¹ Clinical research, National Center for Child Health and Development, Setagaya-ku, Japan

² Pediatric Nephrology, Tokyo Women's Medical University, Setagaya-ku, Japan

³ Clinical Research, Tokyo Metropolitan Children's Medical Center, Fuchu, Japan

⁴ Nephrology, Tokyo Metropolitan Children's Medical Center, Fuchu, Japan

P-SUN349 #349 Epidemiology and clinicopathologic outcome of childhood and adolescents' chronic kidney disease

Wasiu Adekunle Olowu¹, Olufemi Adefehinti¹, Theophilus A Aladekomo¹

¹ Paediatrics and Child Health, Obafemi Awolowo University, Ile-Ife, Nigeria

P-SUN350 #350 Taiwan Pediatric chronic kidney disease prevention: Strategies, Actions and Outcome

Ching-Yuang Lin¹, aiwan Pediatric Renal Collaborative Study Group¹

¹ Division of Pediatric Nephrology, China Medical University Hospital, Taiwan

- P-SUN351 #351 Hepatitis B vaccination: Seroconversion in chronic kidney disease.**
Nivedita Kamath¹, Arpana Iyengar¹, Anil Vasudevan¹, Kishore Phadke¹
¹ Pediatric nephrology, St. John's Medical college Hospital, Bangalore, India
- P-SUN352 #352 Medication Adherence and Growth in the Chronic Kidney Disease in Children (CKiD) study**
Oleh M Akchurin¹, Amy L Skversky¹, Michael F Schneider², Lucy Malquin², Craig B Langman³, Laurence A Greenbaum⁴, Susan L Furth⁵, Marva Moxey-Mims⁶, Bradley A Warady⁷, Frederick J Kaskel¹
¹ Pediatrics, Albert Einstein College of Medicine, Children's Hospital at Montefiore, Bronx, USA
² Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA
³ Pediatrics, Feinberg School of Medicine, Chicago, USA
⁴ Pediatrics, Emory University School of Medicine, Emory Children's Center, Atlanta, USA
⁵ Pediatrics and Epidemiology, Perelman School of Medicine at the University of Pennsylvania, The Children's Hospital of Philadelphia, Philadelphia, USA
⁶ Pediatric Nephrology, The National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, USA
⁷ Pediatrics, University of Missouri Kansas City School of Medicine, Children's Mercy Hospitals and Clinics, Kansas City, USA
- P-SUN353 #353 Medication uses between pediatric patients with chronic kidney disease and the general pediatric population**
Chien-Ning Hsu¹, You-Lin Tain²
¹ Pharmacy, Kaohsiung Chang Gung Memorial Hospital, Taiwan
² Pediatric Nephrology, Kaohsiung Chang Gung Memorial Hospital, Taiwan
- P-SUN354 #354 Analysis of underlying factors of chronic renal failure with uncertain cause based on 254 cases**
Jing lu¹, zheng wang¹, hua chun¹
¹ Pediatrics, West China 2nd University Hospital, Chengdu, China
- P-SUN355 #355 The relationship between children kidney diseases and adult chronic renal failure - an epidemiological investigation of 700 cases**
Yan-Nan Guo¹, Zhong Wang¹, Hua Chun¹, Jing Lu¹
¹ Pediatrics, West China 2nd University Hospital of Sichuan University, Chengdu, China
- P-SUN356 #356 GLOMERULAR FILTRATION RATE (GFR) MEASURED BY IOHEXOL CLEARANCE IN CHILDREN; A COMPARISON BETWEEN VENOUS SAMPLES AND DRIED BLOOD SPOTS**
Catrin Lytomt Salvador¹, Camilla Tøndej^{3,4}, Lars Mørkrød^{1,2}, Anna Bjerre¹, Bjørn Bolann^{3,4}, Atle Brun^{3,4}, Damien Brackman³, Stein Bergan^{1,2}
¹ Oslo University Hospital, Oslo, Norway
² University of Oslo, Oslo, Norway
³ Haukeland University Hospital, Bergen, Norway
⁴ University of Bergen, Bergen, Norway
- P-SUN357 #357 PREVALENCE OF EARLY MARKERS FOR CHRONIC KIDNEY AND CARDIOVASCULAR DISEASE IN ABORIGINAL AND NON-ABORIGINAL CHILDREN: RESULTS OF 6 YEAR POPULATION BASED COHORT STUDY**
Siah Kim^{1,2}, Petra Macaskill², Premala Sureshkumar^{1,2}, Elizabeth Hodson¹, Nicola Vukasin¹, Rachael Kearns¹, David Lyle³, Jonathan Charles Craig^{1,2}

¹ Centre for Kidney Research, The Children's Hospital at Westmead, Westmead, Australia

² Sydney School of Public Health, University of Sydney, Camperdown, Australia

³ Department of Rural Health, University of Sydney, Camperdown, Australia

P-SUN358 #358 **Prevalence and structure of Chronic Kidney Disease (CKD) III - V stages in children of Voronezh region.**

Tatiana L. Nastausheva¹, Lilia I. Stakhurlova¹, Tatiana G. Zvyagina¹, Elena V. Stenshinskaya¹, Elena Chichuga¹, Natalia S. Nastausheva¹

¹ Voronezh State Medical Academy, Russia

P-SUN359 #359 **Comparison of Estimated Glomerular Filtration Rate Using Cystatin C versus Creatinine in Pediatric Renal Transplant Patients**

Helen Pizzo¹, John Nguyen¹, George Schwartz², David Gjertson³, Robert Ettenger¹, Eileen Tsai¹

¹ Pediatric Nephrology, UCLA School of Medicine, Los Angeles, USA

² Pediatric Nephrology, University of Rochester School of Medicine, Rochester, USA

³ Pathology, UCLA School of Medicine, Los Angeles, USA

P-SUN360 #360 **Renal function following tandem high-dose chemotherapy and autologous stem cell transplantation in pediatric patients with high-risk solid tumors**

Sang Taek Lee¹, Heeyeon Cho¹

¹ Pediatrics, Samsung Medical Center, Seoul, South Korea

P-SUN361 #361 **Clinical And Pathological Features Of 230 Cases with Isolated Hematuria in Children**

Zi-zheng XIAO^{1,2}, **Meng-jie JIANG**¹, Yu-xin PEI¹, Xiao-yun JIANG (corresponding)¹, Li-zhi CHEN¹, Ying MO¹, Li-ping RONG¹, Liang-zhong SUN¹, Lei TAN^{1,3}

¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

² Nuclear medicine, State Key Laboratory of Oncology in South China, Guangzhou, China

³ Sun Yat-sen medical college, Sun Yat-sen University, Guangzhou, China

P-SUN362 #362 **Determination of GFR by iohexol plasma disappearance by finger-prick versus phlebotomy**

Amy Staples¹, **Craig Wong**¹, John Brandt¹, George Schwartz²

¹ Pediatrics, University of New Mexico, Albuquerque, United States

² Pediatrics, University of Rochester, Albuquerque, United States

P-SUN363 #363 **Clinical and pathological analysis of 977 children with renal disease.**

Yu-feng Li¹, Min-jiang Wei¹, Wei-lan Wu¹, Hui-min Chen¹, Jia Shen¹, Yu Dong¹, Jing Jin¹

¹ Department of Pediatrics, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, Shanghai, China

P-SUN364 #364 **Korean Pediatric Patients with Chronic Kidney Disease; Pediatric subcohort of KNOW-CKD**

Hee Young Kang¹, Hee Yeon Cho², Jae Il Shin³, Min Hyun Cho⁴, Joo Hoon Lee⁵, Hye Won Park⁶, Young Seo Park⁵, Hae Il Cheong¹, Yong Choi¹, Il-Soo Ha¹

¹ Pediatrics, Seoul National University Children's Hospital, Seoul, Korea

² Pediatrics, Samsung Medical Center Sungkyunkwan University School of Medicine, Seoul, Korea

³ Pediatrics, Yonsei University College of Medicine Severance Children's Hospital, Seoul, Korea

⁴ Pediatrics, Kyungpook National University Hospital, DaeGu, Korea

⁵ Pediatrics, Asan Medical Center University of Ulsan College of Medicine, Seoul, Korea

⁶ Pediatrics, Health Promotion Center Seoul National University Bundang Hospital, SeongNam, Korea

P-SUN365 #365 Epidemiological investigation of the first-degree relatives of children with CKD

Ying MO¹, Xiao-yun JIANG¹, Li-zhi CHEN¹, Liang-zhong SUN¹

¹ pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

P-SUN366 #366 Analysis of the Incidence of Childhood Henoch-sch(ö)nlein Purpura Nephritis from 2009 to 2012 in Jiangxi Province

Hong Liu¹, Rui Fu¹, Baojin Hu¹

¹ Nephrology, Jiangxi Children's Hospital, Nanchang, China

P-SUN367 #367 Practicability and performance of an adapted height-independent GFR predicting equation in children

Bruno Ranchin¹, Regine Cartier¹, Hans Pottel², Olga Dolomanova³, Aoumeur Hadj-Aissa³, Pierre Cochat^{1,4}, Laurence Dubourg^{3,4}

¹ Hospices Civils de Lyon, Lyon, France

² AZ Groeninge Hospital, Kortrijk, Belgium

³ Hospices Civils de Lyon, Lyon, France

⁴ UMR 5305 CNRS, Universit Claude-Bernard, Lyon, France

P-SUN368 #368 Epidemiology of Chronic Kidney Disease in children in the east of Iran

Fatemeh Ghane Sharbaf¹, Mohammad Esmaeili¹, Bahare Galeshi¹

¹ Pediatric Nephrology, Mashhad, Iran

P-SUN369 #369 Multicenter investigation of therapy status of children with IgA nephropathy in China

Jie Ding¹, Na Guan²

¹ Pediatrics, Chinese association of Pediatric Nephrology, Beijing, China

² Pediatrics, Peking University First Hospital, Beijing, China

P-SUN370 #370 Chronic Kidney Disease in Children: Awareness is increasing over the years in our country ?

Caner Alparslan¹, Nejat Aksu¹, Onder Yava scan¹, Fatma Mutlubas Ozsan¹, Serdar Saritas¹, Cengizhan Elmas¹

¹ Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey

P-SUN371 #371 Renal Replacement Therapy (RRT) for Henoch Schonlein Purpura nephritis (HSPN) and primary IgA nephropathy (IgAN) : data from the ERA-EDTA and ESPN/ERA-EDTA registries.

Karlijn J Van Stralen¹, Kitty J Jager¹, Franz Schaefer², Jaap W Groothoff³, Rosanna Coppo⁴, Jean-Claude Davin³

¹ ESPN/ERA-EDTA Registry, Academic Medical Centre, Amsterdam, Netherlands

² Pediatric Nephrology, University of Heidelberg Children's Hospital, Heidelberg, Germany

³ Pediatric Nephrology, Emma Children's Hospital/Academic Medical Centre, Amsterdam, Netherlands

⁴ Nephrology, Regina Margherita University Children's Hospital, Torino, Italy

P-SUN372 #372 Overview of pediatric dialysis in China: Brief data report from IPPN CHINA

Yihui Zhai¹, Hong Xu¹, Qing Yang², Xiqiang Dang³, Shuzhen Sun⁴, Xiaoshan Shao⁵, Xuemei Liu⁶, Yubin Wu⁷, Jinzhun Wu⁸, Aimin Liu⁹, Yang Dong¹⁰, Qingshan Ma¹¹, Chaoyang Yan¹², Guogui Kang¹³, Wenyang Huang¹⁴, Yanfang Guo¹⁵, Rui Fu¹⁶, and Huaying Bao¹⁷, on behalf of the IPPN CHINA investigators

¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

² Nephrology, Yuying Children's Hospital, Wenzhou, China

³ Nephrology, Children's Hospital of the Second Xiangya Hospital of Central South University, Hunan, China

⁴ Pediatric Nephrology, Shandong Provincial Hospital, Shandong, China

⁵ Nephrology, Guiyang Children's Hospital, Guiyang, China

⁶ Nephrology, Qilu Children's Hospital of Shandong University, Shandong, China

⁷ Pediatric Nephrology, Shengjing Hospital of China Medical University, China

⁸ Pediatric Nephrology, The First Hospital of Xiamen University, Xiamen, China

⁹ Nephrology, Children's Hospital of Zhejiang University, Zhejiang, China

¹⁰ Nephrology, Anhui Provincial Children's Hospital, Anhui, China

¹¹ Department of Pediatric Nephrology, The First Hospital of Jilin University, Jilin, China

¹² Department of Neonate, The First Hospital of Jilin University, Changchun, Jilin, China

¹³ Department of Pediatric Nephrology, Ningbo Women and Children's Hospital, Zhejiang, China

¹⁴ Department of Nephrology, Children's Hospital of Jiaotong University, Shanghai, China

¹⁵ Department of Pediatric Nephrology, The First Hospital of Xinjiang University, Xinjiang, China

¹⁶ Department of Nephrology, Jiangxi Children's Hospital, Jiangxi, China

¹⁷ Department of Nephrology, Nanjing Children's Hospital, Jinagsu, China

P-SUN373 #373 Clinical characteristics and outcomes of children with stage 2-5 chronic kidney disease: an eight-year experience

Qian Shen¹, Hong Xu¹, Qi Cao¹, Jia Rao¹, Xiao-Yan Fang¹, Yi-Hui Zhai¹, Qian-Fan Miao¹

¹ Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

P-SUN374 #374 The long-term renal function monitoring receiving multicenter-protocols chemotherapy in childhood ALL and NHL

Jin-qing TANG¹, Xiao-tian XIE¹, Wei SHI¹, Yue-xia SHAO¹, Xiao-xun ZHOU¹, Xiaohong QIAO¹, Xiang-hua SUN¹

¹ Department of Pediatrics, Tongji Hospital, Shanghai, China

² Tongji University school of medicine, Shanghai, China

P-SUN375 #375 Transition of patients with chronic kidney disease from paediatric to adult care, living the challenge.

Ana Teresita Flores¹, Rosana Celina Salim¹, Hugo Maita¹, Andrea Ramirez¹, Mariana Saurit¹

¹ Pediatric Nephrology, Rennius, Salta, Argentina

P-SUN376 #376 Risk for death in children with end-stage kidney disease-data from the Polish Registry of Renal Replacement Therapy.

Iłona Beata Zagózdzon¹, Aleksandra Maria Zurowska¹, Sylwester Prokurat², Maria Szczepanska³, Dorota Drozd⁴, Anna Jander⁵, Irena Makulska⁶, Helena Ziolkowska⁷

¹ Medical University in Gdansk, Gdansk, Poland

² The Children's Memorial Health Institute, Warsaw, Poland

³ Silesian Medical University, Zabrze, Poland

⁴ Collegium Medicum Jagiellonian University, Krakow, Poland

⁵ Mother's Health Institute, Lodz, Poland

⁶ Wroclaw Medical University, Wroclaw, Poland

⁷ Warsaw Medical University, Warsaw, Poland

P-SUN377 #377

Implementing Transition: Ready Steady Go

Arvind Nagra¹, Trica McGinnity², Judi Maddison², Amanda-Lea Harris²

¹ Paediatric Nephro-Urology Department, University Hospitals Southampton NHS Trust, Southampton, United Kingdom

² Southampton Childrens Hospital, University Hospitals Southampton NHS Trust, Southampton, United Kingdom

P-SUN378 #378

The proportion and clinical characteristics of low birth weight children with stage II-V CKD

Shan Xiao Tang¹, Hong Xu¹, Qian Shen¹, Jing Chen¹, Fan Qian Miao¹

¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

CKD: Experimental research

P-SUN379 #379

Beyond gap junctions: Aldosterone-induced mesangial cell proliferation is mediated by down-regulating Connexin43 expression via Erk MAPK and PKC pathways but not PI3K pathway

Ying HAN¹, Aiqing ZHANG¹, Jun ZHANG¹, Bin WANG¹, Yuanqing Hua¹, Shanwen LI¹, Jing GONG¹, **Weihua GAN**¹

¹ Department of Pediatric Nephrology, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, China

P-SUN380 #380

Interleukin-13 may increase podocyte permeability via modulation of zonula occludens-1

Se Jin Park¹, Moin A Saleem², Tae-Sun Ha³, Jae Il Shin⁴

¹ Department of Pediatrics, Ajou University School of Medicine, Suwon, Republic of Korea

² Children's and Academic Renal Unit, Southmead Hospital, Bristol, United Kingdom

³ Department of Pediatrics, Chungbuk National University College of Medicine, Cheongju, Republic of Korea

⁴ Department of Pediatrics, Yonsei University College of Medicine, Seoul, Republic of Korea

P-SUN381 #381

The role of ubiquitin-proteasome pathway in regulating TGF- β signaling in rat mesangial cells

CHEN Li-zhi¹, JIANG Xiao-yun¹, LING Yi-hong¹, MO Ying¹, SUN Liang-zhong¹

¹ Pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

P-SUN382 #382

The Effect of TGF- β on the expression of Ub and Smurf2 mRNA in rat mesangial cell

CHEN Li-zhi¹, JIANG Xiao-yun¹, LING Yi-Hong¹, MO Ying¹, SUN Liang-zhong¹

¹ Pediatrics, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

P-SUN383 #383 Morphometric, histological and biochemical changes in rats with doxorubicin-induced nephropathy

Wagner de Fátima Pereira¹, Gustavo Eustáquio Brito Alvim de Melo¹, Fabio Tadeu Lourenço Guimarães¹, Thiago Guimarães Ros Carvalho², Cláudia Martins Carneiro³, **Ana Cristina Simões e Silva**²

¹ CIPQ/Saúde, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Diamantina, Brazil

² Pediatrics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

³ Pathology, Universidade Federal de Ouro Preto, Ouro Preto, Brazil

P-SUN384 #384 Effects of Angiotensin II on Smad3 in Human Mesangial Cells

Xiaoyun JIANG¹, Wei WU^{1,2}, Huiyi LU¹, Lizhi CHEN¹, Ying MO¹, Liangzhong SUN¹

¹ Pediatrics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China

² Pediatrics, the Center Hospital of LongGang, Shenzhen, China

P-SUN385 #385 Effect of the chinese herbal recipe on heparanase and nephrin on rats with adriamycin-induced nephropathy

Sun wen¹, **yu jian**¹, he yong rui¹, wang yong hong¹, gao xia^{1,2}, zhao zhong hua³, lin xue guang³

¹ Integrative medicine, children's Hospital of Fudan university, Shanghai, China

² Nephrology, children's Hospital of Fudan university, Shanghai, China

³ Pathology, Shanghai Medical college of Fudan University, Shanghai, China

P-SUN386 #386 To Evaluate the Protective Effect of Sildenafil on Experimental induced Acute & Chronic nephrotoxicity

Shubham goyal¹, vaneeta rani^{1,2}, nitin verma¹

¹ Pharmacology, baddi university of emerging sciences and technology, baddi, India

² Pharmacology, himalyan institute ofpharmacy, kala amb, India

P-SUN387 #387 Neutral endopeptidase and natriuretic peptide receptors participate in the regulation of C-type natriuretic peptide expression in renal interstitial fibrosis rats

Peng Hu¹, Xue Qi Zhao¹, Jing Wang¹, Jie Cai¹, Bo Hu¹, Ling Lu¹

¹ Department of Pediatrics, the First Affiliated Hospital of Anhui Medical University, Hefei, China

P-SUN388 #388 In young uremic rats with secondary hyperparathyroidism oral paricalcitol is not superior to calcitriol in terms of improving proteinuria, vascular calcification or bone structure.

Natalia Mejia-Gaviria^{1,3}, Vanessa Loredo-Lopez¹, Helena Gil-Pena², Rocio Fuente-Perez^{1,2}, Fernando Santos^{1,2}

¹ Medicine, Universidad de Oviedo, Oviedo, Spain

² Pediatrics, Hospital Universitario Central de Asturias, Oviedo, Spain

³ Pediatrics, Universidad de los Andes, Bogota, Colombia

P-SUN389 #389 A case of nail-patella-like nephropathy with LMX1B mutation.

Akira Ashida¹, Hideki Matsumura¹, Akihiko Shirasu², Hyogo Nakakura¹, Motoshi Hattori³, Takashi Sekine⁴, Takashi Igarashi⁵, Hiroshi Tamai¹

¹ Pediatrics, Osaka Medical College, Takatsuki, Japan

² Pediatrics, Hirakata City Hospital, Hirakata, Japan

³ Pediatric Nephrology, Tokyo Women's Medical University, Tokyo, Japan

⁴ Pediatrics, Toho University, Tokyo, Japan

⁵.National Center for Child Health and Development, Tokyo, Japan

- P-SUN390 #390 THE ROLE OF E-CHADERIN AND FIBROBLAST SPECIFICS PROTEIN 1 IN RENAL FIBROSIS**
Ninik Asmaningsih¹, Zuhrotul Aini¹, Muhammad Riza Kurniawan¹, Risky Vitria Prasetyo¹, Mohammad Sjaifullah Noer¹
¹ Pediatric Department Dr. Soetomo Hospital/Medical Faculty Airlangga University, SURABAYA, INDONESIA
- P-SUN391 #391 Role of mTOR/p70S6K1 signaling pathway in HK-2 cell stimulated by AngII?**
 Yi-hong LING^{1,2}, Xiao-yun JIANG(corresponding)¹, **Meng-jie JIANG¹**, Guang-zhi SHI^{1,3}, Yun WANG^{1,3}, Yu-hua OU^{1,3}, Xiao-yuan LI^{1,3}, Ming PAN^{1,3}
¹ Pediatric, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
² Pathology, State Key Laboratory of Oncology in South China, Guangzhou, China
³ Sun Yat-sen medical college, Sun Yat-sen University Cancer Center, Guangzhou, China
- P-SUN392 #392 The Therapeutical Effect and Possible Mechanism of Human Umbilical Cord Mesenchymal Stem Cells Transplantation in Obstruction-Induced Renal Fibrosis in Rat**
Danlin Huang¹, Zhuwen Yi¹, Xiaojie He¹, Shuanghong Mo¹
¹ Division of Pediatric Nephrology, The Second Xiangya Hospital, Changsha, China
- P-SUN393 #393 Transgenetic technology via permanent integration of genes in repopulating spermatogonial cells (PISC) for regulating the kidney gene expression in Balb/C and Kunming mice**
Jian Gao^{1,2}, Hong Xu², Duan M³
¹ Department of Paediatrics, Weifang Maternal and Child Health Care Hospital, Weifang, China
² Department of Nephrology, Children's Hospital of Fudan University, Shanghai, China
³ Key Laboratory of Molecular Medicine, Shanghai Medical College, Shanghai, China
- P-SUN394 #394 The expression of RARs in renal tissues of rats with unilateral ureteral obstruction**
Feng-Ying Lei¹, Yuan-Han Qin¹, Yao-Bin Long¹, Tian-Biao Zhou¹, Wei-Fang Huang¹
¹ Department of Pediatric Nephrology, The First Affiliated Hospital of GuangXi Medical University, Nanjing, China
- P-SUN395 #395 The effect of PPARγ / RARs signaling pathway in the renal interstitial fibrosis renal tissues of rats with unilateral ureteral obstruction**
Yao-Bin Long¹, Yuan-Han Qin¹, Tian-Biao Zhou¹, Yan-Jun Zhao¹, Feng-Ying Lei¹
¹ Department of Pediatric Nephrology, The First Affiliated Hospital of GuangXi Medical University, Nanjing, China
- P-SUN396 #396 The effect all-trans retinoic acid on Prohibitin 1 and Prohibitin 2 expressions in the renal tubular epithelial cell injury induced by hypoxia**
 Hui-Ling Xu¹, Tian-Biao Zhou¹, Yuan-Han Qin¹, Feng-Ying Lei¹, Yi-Zheng Li¹
¹ Department of Pediatric Nephrology, The First Affiliated Hospital of GuangXi Medical University, Guangxi, China
- P-SUN397 #397 The association of prohibitin with oxidative damage and its molecular mechanisms in the renal interstitial fibrosis rats**
Tian-Biao Zhou¹, Yuan-Han Qin¹, Feng-Ying Lei¹, Ming-Fang Li¹, Hui-Ling Xu¹

¹ Department of Pediatric Nephrology, The First Affiliated Hospital of GuangXi Medical University, Guangxi, China

P-SUN398 #398 The association of prohibitin with oxidative damage and its molecular mechanisms in RTEC injury induced by hypoxia

Yuan-Han Qin¹, Tian-Biao Zhou¹, Chun Zhou¹, Hui-Ling Xu¹, Yi-Zheng Li¹

¹ Department of Pediatric Nephrology, The First Affiliated Hospital of GuangXi Medical University, Guangxi, China

P-SUN399 #399 The Function of PAX2 Re-expression in EMT of Rat with Renal Interstitial Fibrosis

li li^{1,2}, Yubin Wu¹, Changshan Wang³

¹ Department of Pediatric Nephrology, Shengjing Hospital of China Medical University, Shenyang, China

² Department of Pediatric, The First Hospital of Jiamusi University, Jiamusi, China

³ College of Basic Medical Sciences of Jiamusi University, Jiamusi University, Jiamusi, China

P-SUN400 #400 Study on Mechanism of WNT4 Pathway In Paired Box 2 Induced Renal Tubular Epithelial Cells Mesenchymal Transition

li li¹, Yubin Wu¹

¹ Department of Pediatric Nephrology and Rheumatology, Shengjing Hospital of China Medical University, Shenyang, China

P-SUN401 #401 PGC-1 α activation protects against aldosterone-podocytes damage via regulating mitochondrial antioxidant genes

Aihua Zhang^{1,2}, Songming Huang^{1,2}, Min Su¹, Min Zhao¹, Guixia Ding^{1,2}

¹ Nephrology, Nanjing Children's Hospital, Nanjing, China

² Institute of Pediatrics, Nanjing Medical University, Nanjing, China

P-SUN402 #402 Mitochondrial Dysfunction Is an Early Event in Aldosterone-induced Podocyte Injury

Songming Huang^{1,2}, **Aihua Zhang**^{1,2}, Min Zhao¹, Min Su¹, Yanggang Yuan¹, Guixia Ding¹

¹ Nephrology, Nanjing Children's Hospital, Nanjing, China

² Institute of Pediatrics, Nanjing Medical University, Nanjing, China

P-SUN403 #403 Reciprocal interaction between PPAR- γ and TGF- β modulates epithelial-mesenchymal transition in renal proximal tubular epithelial cells

Guixia Ding^{1,2}, Songming Huang^{1,2}, Min Zhao¹, Yanggang Yuan¹, Aihua Zhang^{1,2}

¹ Nephrology, Nanjing Children's Hospital, Nanjing, China

² Institute of Pediatrics, Nanjing Medical University, Nanjing, China

P-SUN404 #404 Glycation and carbamylation in diabetes and chronic kidney disease

Camille Nicolas¹, Laetitia Gorisse², Christine Pietrement^{1,2}, Stephane Jaisson^{3,2}, Philippe Gillery^{3,2}

¹ Pediatrics, University Hospital of Reims, Reims, France

² Nephrology unit, Faculty of Medicine, Reims, France

³ Laboratory of Biochemistry and Molecular Biology, University Hospital of Reims, Reims, France

P-SUN405 #405 Kidney Fibrosis in Autosomal Dominant Polycystic Kidney Disease is not related to Epithelial Mesenchymal Transition

Kandai Nozu¹, Williams E Sweeney², Kazumoto Iijima¹, Ellis D Avner²

¹ Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

P-SUN406 #406 **INTRAUTERINE GROWTH RESTRICTION AFFECTS RENAL WT1 GENE EXPRESSION AND DNA METHYLATION PROFILING**

Jing Chen¹, Hong Xu¹, Xin Yu Kuan¹, Qian Shen¹

¹ Department of Nephrology, Children's Hospital of Fudan University, Shanghai, China

P-SUN407 #407 **Effects of trametes robinioplila intervention on the expression CD2AP and α -actinin-4 in glomeruli of adrimacycin-induced nephropathy rats**

Huang Rong Lin¹, Yu Jian¹, Xong Man², Wang Yong Hong¹, Sun Wen¹

¹ Integrative medicine, Children's hospital of fudan university, Shanghai, China

² Pediatric research Institute, Children's Hospital of fudan university, Shanghai, China

P-SUN408 #408 **The Repair Effects of Transplant Bone Marrow Derived Endothelial Progenitor Cells on renal interstitial fibrosis in 5/6 Nephrectomy Rats**

Xiaoyan Li¹, **Qingnan He¹**, Xiaojie He¹, Zhuwen Yi¹, Xiaochuang Wu¹, Xiqiang Dang¹, Lanjun Shuai¹, Haixia Chen¹

¹ Division of Pediatric Nephrology, The Second Xiangya Hospital of Central South University, Changsha, China

P-SUN409 #409 **Study on effects of Ermiao Pill, Atractylodes lancea and Phellodendron chinense in hyperuricemic mice**

Ma qingshan¹, zhao kaishu¹, xu chen², liu shu², liu zhiqiang¹

¹ Pediatrics, Jilin University, Changchun, China

² Chinese medicine, Institute of Applied Chemistry, Changchun, China

P-SUN410 #410 **Participation of Endoplasmic Reticulum Stress in the Pathogenesis of Spontaneous Glomerulosclerosis - Role of Intra-Renal Angiotensin System**

Tadashi Sato¹, Masafumi Oka², Yasufumi Otsuka², Mohammad A Aminzadeh³, Nosratola D Vaziri³

¹ Pediatrics, NHO Ureshino Medical Center, Ureshino-City, Japan

² Pediatrics, Saga University, Saga-City, Japan

³ Hypertension and Nephrology, University of California Irvine, Irvine, USA

Dialysis: Critical Care Dialysis

P-SUN411 #411 **The Application of Continuous Blood Purification Combined with Hemoperfusion Treating Children with Hemolysis Urine Syndrome**

Yang Dong¹, Ying Zhu¹, Liang Da Xu¹, Yun Jia Jiang¹

¹ Department of Kidney, Anhui Province Children's Hospital, HeFei, China

P-SUN412 #412 **Comparison of CVVH, IHD and SLEDD-f for Critically ill Children**

Chia-Ying Lee¹, Ching-Yuang Lin¹

¹ Pediatric Nephrology, China Medical University Hospital, Taiwan

P-SUN413 #413 **Incidence and evolution of short-term femoral venous catheter-related thrombosis in children blood purification**

Shu Li¹, Xiao-mei Sun¹, Zheng Wang¹

¹ Pediatrics, West China 2nd University Hospital of Sichuan University, Chengdu, China

- P-SUN414 #414** **Blood Purification improves prognosis of Children with Multiple Organ Dysfunction Syndrome**
Shu Li¹, Zheng Wang¹
¹ Pediatrics, West China 2nd University Hospital of Sichuan University, Chengdu, China
- P-SUN415 #415** **Clinical study of 77 pediatric and neonatal patients who were performed extracorporeal membrane oxygenation (ECMO) with CRRT(Continuous Renal Replacement Therapy)**
Hirotsugu Kitayama¹, Naohiro Wada¹, Masayoshi Yamada¹, Yuuichi Uno¹, China Nagano¹
¹ Pediatric Nephrology, Shizuoka children's hospital, Shizuoka-city, Japan
- P-SUN416 #416** **The use of nafamostat mesilate as an anticoagulant in pediatric continuous renal replacement therapy**
Sang Taek Lee¹, Heeyeon Cho¹
¹ Pediatrics, Samsung Medical Center, Seoul, South Korea
- P-SUN417 #417** **Analysis of clinical manifestations and prognosis of 68 cases of children with acute paraquat intoxication**
 Jiyuan Gu¹, **Wang Mo¹**, Qiu Li¹, Xuemei Tang¹
¹ Nephrology and immunology department, children's hospital of Chongqing medical university, Chongqing, China
- P-SUN418 #418** **Clinical efficacy of hemoperfusion in 10 children with severe drug eruption**
Yuhong TAO¹, Yamei WANG¹, Li YE¹
¹ Department of Pediatrics, West China Second University Hospital, Chengdu, China

Dialysis: Hemodialysis

- P-SUN419 #419** **Intradialytic Thrombocytopenia During Home Haemodialysis**
Lynsey Stronach¹, Helen Jones², Daljit Hothi¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
² Paediatric Nephrology, Evelina Childrens Hospital, London, UK
- P-SUN420 #420** **Use of Low Molecular Weight Heparin during Paediatric Home Haemodialysis**
 Lynsey Stronach¹, **Daljit Hothi¹**
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
- P-SUN421 #421** **A Weight Criteria for Home Haemodialysis: How Low Can We Go?**
Lynsey Stronach¹, Carmen Barton², Christopher Reid², Daljit Hothi¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
² Paediatric Nephrology, Evelina Childrens Hospital, London, UK
- P-SUN422 #422** **Managing A Hypotensive Child with Severe, Symptomatic Heart Failure on Home Haemodialysis**
Daljit Hothi¹, Lynsey Stronach¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
- P-SUN423 #423** **Assisted Home Haemodialysis**
Lynsey Stronach¹, Daljit Hothi¹
¹ Paediatric Nephrology, Great Ormond Street Hospital for Children, London, UK

- P-SUN424 #424 Home Haemodialysis Educational Package**
Lynsey Stronach¹, Ken Findley², Daljit K Hothi¹
¹ Paediatric Nephrology, Great Ormond Street Hospital, London, UK
² Perception Associates Limited, Berkshire, UK
- P-SUN425 #425 Enhancing Safe Administration of Anticoagulation Therapy in the Philippines - A Challenge in Dialysis Practice**
Archie D Bunani¹, Evelyn D Bunani¹
¹ Medicine, Southwestern University, Cebu City, Philippines
- P-SUN426 #426 Using The NxStage System To Deliver Evening and Nocturnal Paediatric Home Haemodialysis**
Lynsey tronach¹, Carmen Barton², Christopher Reid², **Daljit Hothi**¹
¹ Renal Department, Great Ormond Street Hospital, London, UK
² Renal Department, Evelina Children Hospital, London, UK
- P-SUN427 #427 Experience With the Use of Buttonhole Technique for Vascular Access in Children: a single pediatric hemodialysis centre experience**
Linda Koster-Kamphuis¹, Frank van Hoek^{1,2}, Maria Cruijssen-Cuppen^{1,3}
¹ Pediatrics, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands
² Surgery, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands
³ Dialysis, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands
- P-SUN428 #428 A Trial to Compare Hemodiafiltration v. Conventional Hemodialysis in Pediatric Patients with End-Stage Renal Disease**
Deepa H Chand¹
¹ Pediatrics, Rush University Medical Center, Chicago, USA
- P-SUN429 #429 An Educational Workshop for Arteriovenous Fistulae in Children: Overcoming Barriers to Placement and Usage**
Deepa H Chand¹, Denis Geary^{1,2}, C. Fred Strife^{1,3}, Hiren Patel⁴, Larry Greenbaum^{1,5}, Corina Nailescu^{1,6}, Michael Brier¹, Rudolph P. Valentini¹
¹ Pediatric Nephrology, Rush University Medical Center, Chicago, USA
² Pediatric Nephrology, Hospital for Sick Children, Toronto, CA
³ Pediatric Nephrology, Cincinnati Children's Hospital Medical Center, Cincinnati, USA
⁴ Pediatric Nephrology, Nationwide Children's Hospital, Columbus, USA
⁵ Pediatric Nephrology, Emory University, Atlanta, USA
⁶ Pediatric Nephrology, Riley Children's Hospital, Indianapolis, USA
- P-SUN430 #430 Use of recombinant tissue plasminogen activator infusions in increasing haemodialysis catheter longevity: A single tertiary centre experience**
Chia Wei Teoh¹, Marie Bates¹, Melanie Cotter², Catherine Quinlan¹, Niamh Marie Dolan¹, Michael Riordan¹, Mary Waldron¹, Atif Awan¹
¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland
² The Department of Haematology, The Children's University Hospital, Dublin, Ireland
- P-SUN431 #431 The Research of Estimating the Body Volume Status in Hemodialysis Children with Multi-frequency Bioelectrical Impedance**
Liping Jiao¹, Ying Shen¹, Yuan Wen¹
¹ Nephrology, Beijing Children's Hospital Affiliated to Capital University of

- P-SUN432 #432** **Factors affecting long-term haemodialysis catheter survival**
Chia Wei Teoh¹, Marie Bates¹, Catherine Quinlan¹, Melanie Cotter², Denis Gill¹, Niamh Marie Dolan¹, Mary Waldron¹, Atif Awan¹, Michael Riordan¹
¹ The Department for Paediatric Nephrology & Transplantation, The Children's University Hospital, Dublin, Ireland
² The Department of Haematology, Temple Street, Dublin, Ireland
- P-SUN433 #433** **Blood Volume Monitoring Assessment of Dryweight in Pediatric Chronic Hemodialysis Patient**
Nattaporn Hongsawong¹, Konggrapun Srisuwan¹, Salee Jaiprong¹, Adisorn Lumpapong¹, Prapaipim Thirakhupt¹, Yupapin Chulamokha¹
¹ Pediatrics, Phramongkutklo Hospital, Ratchathewi, Thailand
- P-SUN434 #434** **Importance of objective hydration measurement on blood pressure management in children on hemodialysis**
Ariane Zaloszczyk¹, Claus Peter Schmitt², Betti Schaefer², Rémi Salomon³, Saoussen Krid³, **Michel Fischbach**¹
¹ Nephrology Dialysis Transplantation Children's Unit, University Hospital Hautepierre, Strasbourg, France
² Pediatric Nephrology, Center for Pediatric and Adolescent Medicine, Heidelberg, Germany
³ Pediatric Nephrology, Hôpital Necker-Enfants Malades, Paris, France
- P-SUN435 #435** **Six years experience of incenter nocturnal hemodialysis in children**
Ann Raes¹, Joke Dehoorne¹, Stefan Claus², Jonathan Derudder², Johan Vande Walle¹
¹ Pediatric Nephrology, University Hospital, Ghent, Belgium,
² Dialysis Unit, University Hospital, Ghent, Belgium,
- P-SUN436 #436** **A comparison of Body Composition Monitoring (BCM) derived urea distribution volume to anthropometric equations in children on hemodialysis**
Ariane Zaloszczyk¹, **Michel Fischbach**¹, Betti Schaefer², Rémi Salomon³, Patrick Niaudet³, Claus Peter Schmitt²
¹ Nephrology Dialysis Transplantation Children's Unit, University Hospital Hautepierre, Strasbourg, France
² Center for Pediatric and Adolescent Medicine, Heidelberg, Germany
³ Pediatric Nephrology, Hospital Necker-Enfants Malades, Paris, France
- P-SUN437 #437** **Ultrastructural assessment of hemodialysis membrane structure in relation to dialyzer reuse**
SAROJ KUMAR PATNAIK
PEDIATRICS, COMMAND HOSPITAL AIR FORCE, BANGALORE, INDIA
- P-SUN438 #438** **Haemodialysis in Paediatric Patients - Experience at Bangabandhu Sheikh Mujib Medical University (BSMMU)**
SYED SAIMUL HUQUE¹, Md. Habibur Rahman¹, Golam Muin Uddin¹, Ranjit Ranjan Roy¹, Afroza Begum¹, Russel Siddique¹, M Moazzam Hossain¹
¹ PAEDIATRIC NEPHROLOGY, BSMMU, DHAKA, BANGLADESH
- P-SUN439 #439** **Application of chronic hemodialysis with portable water-treatment system: effectiveness and safety in pediatric hemodialysis center in Shanghai, China**
HUI ZHANG¹, XIA SHEN¹, QIAN SHEN¹, XIAO-YAN FANG¹, JIA RAO¹, QING ZHOU¹,

HONG XU¹

¹ Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

Dialysis: Peritoneal Dialysis

P-SUN440 #440 Attention deficit Hyperactivity disorder in children undergoing peritoneal dialysis

Parsa Yousefi Chaijan¹, S Vazirian^{1,2}, S.A Seyed Zade^{1,2}, H Sheykholeslami¹

¹ Nephrology, Arak University of medical sciences, ARAK, IRAN

² Nephrology, Kermanshah university of medical sciences, KERMANSHAH, IRAN

P-SUN441 #441 A Survey of Current Paediatric Peritoneal Dialysis Practices in Australia and New Zealand and the Correlation with Peritonitis.

Elizabeth Craig¹, Steven McTaggart³ Se, an E Kennedy^{1,2}, Fiona E Mackie^{1,2}

¹ Nephrology, Sydney Children's Hospital, Randwick, Australia

² School of Women's & Children's Health, University of New South Wales, Sydney, Australia

³ Queensland Child & Adolescent Renal Service, Royal Children's Hospital & Mater Children's Hospital, Brisbane, Australia

P-SUN442 #442 Carnitine deficiency in chronic kidney diseases stage V: comparing hemodialysis with chronic peritoneal dialysis subjects

Mitra Naseri¹, Mohammad Esmaeeli¹, Fatemeh Ghaneh Sherbat¹, Neda Vakili², Zahra Rasouli¹, Shohreh Jahanshahi³

¹ Dr Sheikh children hospital, Mashhad University of Medical Sciences, Mashhad, Iran

² Medicine FacultyStatistic department, Mashhad University of Medical Sciences, Mashhad, Iran

³ hemodialysis section, Mashhad University of Medical Sciences, Mashhad, Iran

P-SUN443 #443 Treatment of eosinophilic peritonitis with montelukast: a case report and review of the literature

Thomas A Forbes¹, Andrew Lunn¹

¹ Children's Renal and Urology Unit, Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom

P-SUN444 #444 Peritoneal dialysis in Chinese infants

Alison Ma¹, Pak-chiu Tong¹, Xin Liao¹, Yu-feng Li¹, Li-jun Zhao¹, Wai-ming Lai¹, Man-chun Chiu¹, Niko Tse¹

¹ Paediatric Nephrology, Princess Margaret Hospital, Hong Kong, Hong Kong

P-SUN445 #445 Vitamin D-induced antibacterial activity in cells obtained from peritoneal dialysate effluents

Justine Bacchetta^{1,2}, Rene F Chun¹, Barbara Gales¹, Katherine Wesseling-Perry¹, Anjay Rastogi¹, Isidro B Salusky¹, Martin Hewison¹

¹ David Geffen School of Medicine at UCLA, UCLA, Los Angeles, USA

² Pediatric Nephrology, Hospices Civils de Lyon, Lyon, France

³ Biostatistics, CHU Montpellier, Montpellier, France

P-SUN446 #446 Adapted APD (A-APD) for the control of volume and blood pressure

Michel Fischbach

Pediatric nephrology, university hospital, Strasbourg, France

- P-SUN447 #447** **The impact of age of children at the initiation of chronic peritoneal dialysis on peritonitis infection rate and peritonitis-free duration**
 Sadhana Sermsri¹, **Pornchai Kingwatanakul**², Tawatchai Deekajorndej², Ankanee Chanakul², Pornpimol Rianthavorn²
¹ Pediatrics, Bhumibol Adulyadej Hospital Royal Thai Air Force, Bangkok, Thailand
² Pediatrics, King Chulalongkorn Memorial Hospital Faculty of Medicine Chulalongkorn University, Bangkok, Thailand
- P-SUN448 #448** **Outcomes of peritonitis in children on peritoneal dialysis: A 25-year experience at a single center in Korea**
Ji Hong Kim¹, Kyong Ok Lee¹, Se Jin Park², Jae Seung Lee¹, Pyung Kil Kim¹, Jae Il Shin¹
¹ Department of Pediatrics, Yonsei University College of Medicine, Seoul, Korea
² Department of Pediatrics, Ajou University College of Medicine, Suwon, Korea
- P-SUN449 #449** **Cause Analysis and Countermeasures for Domiciliary Peritoneal Dialysis Related Infections in Children**
Cheng Zhou¹, Min-ye Xie¹, Sui-chun Wu¹, Xiaobi Ren¹
¹ Nephrology, The second affiliated hospital of wenzhou medical college, Wenzhou, China
- P-SUN450 #450** **Risk factors for decline of residual renal function in children on peritoneal dialysis**
 Maria Roszkowska-Blaim¹, Piotr Skrzypczyk¹
¹ Department of Pediatrics and Nephrology, Medical University of Warsaw, Warsaw, Poland
- P-SUN451 #451** **Frequency of PD-associated peritonitis in children**
 Donata Vaitkunaite¹, **Augustina Jankauskiene**^{1,2}
¹ Medical faculty, Vilnius university, Vilnius, Lithuania
² Children hospital, Vilnius university hospital "Santariskiu klinikos", Vilnius, Lithuania
- P-SUN452 #452** **Outcome of Peritoneal Dialysis Related Peritonitis in Turkish Children**
Osman Donmez¹, Berfin Uysal¹, Okan Akaci¹, Bulent Ediz², Nuray Cigerdelen¹, Mercan Celenk¹, Ayfer Meydan¹
¹ Uludag University Medical Faculty, Bursa, Turkey
² Department of Pediatric Nephrology, Bursa, Turkey
- P-SUN453 #453** **Analysis of the Consulting data of Parents of Peritoneal Dialysis Children and Implication for Health Education**
Qing Zhou¹, Hui Zhang¹
¹ Nursing, Children's Hospital of FUDAN University, Shanghai, China
- P-SUN454 #454** **Impact of PD Prescription on Fluid and Blood Pressure Control in Children Undergoing Automated Peritoneal Dialysis**
Dagmara Paulina Borzych-Duzalka^{1,2}, Anja Sander³, Hui Kim Yap⁴, Pedro Zambrano⁵, Il Soo Ha⁶, Erkin Serdaroglu⁷, Enrico Verrina⁸, Bradley Warady⁹, Franz Schaefer², International Pediatric Peritoneal Dialysis Network¹⁰
¹ Pediatric Nephrology, Medical University of Gdansk, Gdansk, Poland
² Pediatric Nephrology, Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany
³ Institute of Medical Biometry and Informatics, Heidelberg University, Heidelberg, Germany

⁴ Shaw-NKF-NUH Children's Kidney Centre, The Children's Medical Institute, Singapore, Singapore

⁵ Hospital Dr. Exequiel Gonzalez Cortes, Santiago, Chile

⁶ Dialysis Center for Children and Adolescents, Seoul National University Children's Hospital, Seoul, Korea

⁷ Dr.Behcet Uz Children Research and Education Hospital, Izmir, Turkey

⁸ G. Gaslini Institute, Genoa, Italy

⁹ Children's Mercy Hospital, Kansas City, USA

¹⁰ IPPN

P-SUN455 #455 Experience of Continuous Ambulatory Peritoneal Dialysis (CAPD) in Bangladeshi Children.

Shahabuddin Mahmud¹, Shanjida Sharmim², Shireen Afroz³

¹ Pediatric Nephrology, Assistant Professor, Rajshahi, Bangladesh

² Rajshahi Medical College, Assistant Registrar, Dhaka, Bangladesh

³ Pediatric Nephrology, Associate Professor, Dhaka, Bangladesh

P-SUN456 #456 Long-Term Hospitalizations in Children Receiving Chronic Peritoneal Dialysis: A Case Control Study of the International Pediatric PD Network (IPPN)

Dagmara Paulina Borzych-Duzalka^{1,2}, Hong Xu³, Annabelle Chua⁴, Ashima Gulati⁵, Eva Simkova⁶, Laura Alconcher⁷, Anja Buescher⁸, Bradley Warady⁹, Franz Schaefer², International Pediatric Peritoneal Dialysis Network¹

¹ Pediatric Nephrology, Medical University of Gdansk, Gdansk, Poland

² Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany

³ Children's Hospital of Fudan University, Shanghai, China

⁴ Dialysis Unit, Texas Children's Hospital, Houston, USA

⁵ All India Institute of Medical Sciences, New Delhi, India

⁶ Dubai Hospital, Dubai, United Arab Emirates

⁷ Unidad de Nefrología Pediátrica, Hospital Interzonal General, Bahia Blanca, Argentina

⁸ Universitäts-Kinderklinik Essen, essen, Germany

⁹ Children's Mercy Hospital, Kansas City, USA

¹⁰ IPPN

P-SUN457 #457 Percutaneously Performed Omentectomy For Peritoneal Dialysis Catheters Flow Obstruction in Children: A Single-Center Experience.

Caner Alparslan¹, Nejat Aksu¹, Onder Yavascan¹, Cengizhan Elmas¹, Serdar Saritas¹, Engin Kose¹

¹ Tepecik Training and Research Hospital, Pediatric Nephrology, Izmir, Turkey

P-SUN458 #458 The method of improving the positive bacterial culture from peritoneal effluent of children with peritoneal dialysis related peritonitis by "Twin—bag system"

Qing Zhou¹, Pingru Gao¹, Xia Shen¹

¹ Nursing, Children's Hospital of Fudan University, Shanghai, China

P-SUN459 #459 Changes in Mean Percentages of Mean Values of Blood Urea Nitrogen and Creatinine Over the Time Duration of Peritoneal Dialysis – The Philippine Children's Medical Center Experience

Alyce Gail Ng Arejola-Tan¹, Joel S Elises¹, Ma. Norma V Zamora¹

¹ Pediatric nephrology, Philippine Children's Medical Center, Quezon City, Philippines

P-SUN460 #460 **OUTCOME ON CHRONIC PERITONEAL DIALYSIS FOR CHILDREN UNDER 5 YEARS OLD**

Lucimary de Castro Sylvestre^{1,2}, Vivianne de Castilho Stival¹, Mariana Fauz Munhoz da Cunha¹, Elisane Izabella Wladika¹, Donizetti Dimer Giamberardino Filho¹

¹ Pediatric Nephrology, HOSPITAL PEQUENO PRINCIPE, Curitiba, Brazil

² Medicine, PUC-PR, Curitiba, Brazil

P-SUN461 #461 **Study on the effect of break-in period after peritoneal dialysis catheter insertions on catheter-related complications in children**

ERZHUANG QIAN¹, QING ZHOU¹, QI CAO², QIAN SHEN², HONG XU²

¹ Department of Nephrology and Rheumatology, Children's Hospital of Fudan University, Shanghai, China

AUTHOR INDEX

Last Name	First Name & Middle Name	Abstract No.#
A	Vengadesan	P-SAT263
Abdel-Aziz	YOYSEF	P-SUN070
Abdelhamid	Rehab H	P-SUN281
Abdelkarim	Asma	P-SAT106
Abdelraheem	Mohamed B	P-SAT104, P-SAT106
Abdel-Rahman	Susan M	P-SAT457
Abellan	Deipara M	O-22
Abhinay	Abhishek	P-SUN152
Abid	Aiysha	P-SAT258
Abitbol	Carolyn	P-SUN264
Abroug	Saoussen	P-SAT274
Abuaisha	Hassan	P-SAT106
Aceti	Arianna	P-SUN081
Ackermans	Mariëtte T.	P-SUN190
Acquaviva-Bourdain	Cécile	P-SUN266
Acquier	Andrea	P-SUN071
Adachi	Yasushi	P-SAT200
Adamczuk	Dominika	P-SUN247
Adefehinti	Olufemi	P-SUN323, P-SUN349
Ademola	Adebowale Dele	P-SAT117
Admani	Bashir	SYM40, P-SUN140
Adragna	Marta Susana	P-SUN108, P-SUN116
Afroz	Shireen	P-SUN122, P-SUN455
Afzal	Kamran	O-40, P-SAT198
Agarwal	Indira	O-31, P-SAT068, P-SAT357, P-SUN187
Aggarwal	GAURAV	P-SAT325
Ahlenstiel	Thurid Ahlenstiel	O-7, P-SUN095
Ahmad	GHAZALI	P-SAT410
Ahn	Curie	P-SAT367
Ahn	Yo Han	O-39
Ai	Lin Jin	P-SAT288
Aïcha	Mérouani	P-SUN238
Aihua	Zhou	P-SAT085
Aikawa	Atsushi	P-SAT441
Aimi	ZUHROTUL	P-SUN390
Ajami	Gholam Hossein	P-SAT433
Ajmi	Houda	P-SAT274
Akaci	Okan	P-SUN452
Akchurin	Oleh M	P-SAT411, P-SUN352
Akdemir	Gulsah	P-SAT221

Last Name	First Name & Middle Name	Abstract No.#
Akdur	Aydincan	P-SAT406, P-SAT443, P-SAT444, P-SAT446
Akel	Khaled	P-SUN069
Akgun	Cihangir	P-SUN167
Akil	Ipek	P-SAT396, P-SUN224
Akinci	Nurver	P-SAT177
Akioka	Yuko	P-SAT419, P-SAT436
Akker	Erica L.T.	P-SUN189
Akkoc	Gulsen	P-SAT339
Aksenova	Marina	P-SUN325
Aksu	Nejat	P-SAT045, P-SAT426, P-SUN337, P-SUN340, P-SUN370, P-SUN457
Al	Isik Odaman	P-SUN061
Aladekomo	Theophilus A	P-SUN323, P-SUN349
Ala-Houhala	Marja	O-75
Alamdaran	Seid Ali	P-SAT003
Alame	Joumana	P-SAT402
Alao	Michael Abel	P-SAT117
Alastair	Campbell	KNT01
Albillos	JOSE CARMELO	P-SAT034
Alconcher	Laura Fernanda	CME02, P-SAT219, P-SUN456
Alehan	Dursun	P-SUN326
Al-Eisa	Amal A.A.	P-SUN149
Aleksyniene	Vilte	P-SUN114
Alexander	Angus	P-SUN318, P-SUN320
Alfonso	Ferretti	P-SAT449
Alhusseni	Fatma	P-SAT084, P-SAT243
Ali	Uma S	P-SUN072, P-SUN335, P-SAT099
Ali	Yasser Ftahy	P-SUN262
Allard	Lise	P-SUN266
Alon	Uri Saggie	P-SUN273, P-SUN271, P-SUN272, P-SUN274
Alonso	Ismell	P-SUN332
Alparslan	Caner	P-SAT045, P-SAT426, P-SUN337, P-SUN340, P-SUN370, P-SUN457
Alpay	Harika	P-SAT028, P-SAT223, P-SAT385, P-SUN032
Altuntas	Ulger	P-SAT223, P-SUN032
Altuntas	Ullger	P-SAT028
Alvarez	Ofelia	P-SUN264
Amaral	Sandra	SYM04
Aminzadeh	Mohammad A	P-SUN410
Amirshahkarami	Mohammad	P-SAT214
Amon	Oliver	P-SAT345
Amore	Alessandro	O-66, P-SAT166, P-SAT439, P-SUN113
An	Hongwei	P-SUN039

Last Name	First Name & Middle Name	Abstract No.#
An	Yunfei	P-SAT386
Anand	Kanav	P-SUN228
Anand	Preeti	P-SUN228
Anarat	Ali	O-35
Andreola	Barbara	P-SAT035
Angelo	Tovo Pier	O-66
Angulo	Maria Del	P-SAT091
Anne-Laure	Lapeyraque	P-SUN238
Anochie	IFEOMA	P-SAT215
Antal	Zsuzsa	P-SAT287
Antignac	Corinne	SOA01, O-17, P-SAT183, P-SAT230, P-SAT233, P-SAT248
Antonio	Zenaida Lunzaga	P-SUN182
Antwi	Sampson	P-SAT116
Aomatsu	Tomoki	P-SAT141
Aoun	Bilal	P-SUN059
Arar	Mazen Y	P-SUN333
Araújo	Rafael Q	P-SUN005
Araújo	Talita Souza	P-SAT058
Araz	Nilgün Col	P-SAT259
Arcolino	Fanny O.	O-68
Ardissino	Gianluigi	CME02, P-SAT346, P-SUN111
Arejola-Tan	Alyce Gail	P-SUN459
Arfianto	Anggono Ratma	P-SUN011
Ariceta	Gema	O-5, P-SAT403, P-SAT454, P-SUN111, P-SUN112, P-SUN279, P-SUN285
Arikoski	Pekka	O-75
Armstrong	Kate Louise	O-48, P-SAT114
Arsac	Pascaline	O-28
Arslan	Gazi	P-SAT329
Arslan	Hande	P-SAT443
Arslan	Meltem Koyuncu	P-SAT329
Arzour	Hind	P-SUN118
Asano	Tatsuo	P-SAT419
Asanuma	Katsuhiko	P-SAT190
Ashida	Akira	P-SAT141, P-SUN389
Asim	Sadaf	P-SAT363
Asinobi	Adanze Onyenonachi	P-SAT117
Askenazi	David	CME05
Association	Pediatrics nephrology	P-SUN217
Aswathaman	Nalini	P-SUN187
Attard-Montalto	Simon	P-SUN142
Audrezet	Marie-Pierre	P-SAT244
Aufricht	Christoph	SYM39

Last Name	First Name & Middle Name	Abstract No.#
Avanoglu	Ali	P-SAT426
Avasare	Sonal	O-49
Avilla	Ivy	P-SAT010
Aviram	Micha	P-SUN069
Avner	Ellis D	P-SUN405
Awan	Atif	P-SAT273, P-SAT356, P-SAT379, P-SAT414, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Aygun	Deniz	P-SAT077
Ayivi	Blaise	P-SAT224
Azema	Christine	P-SAT146
Azocar	Marta A.	O-27, P-SAT361
Azzi	Antonio	P-SUN196
Babinská	Katarina	P-SUN311
Bacchetta	Justine	SYM27, O-28, O-55, P-SAT355, P-SAT445, P-SUN196, P-SUN266, P-SUN445
Bader	Mohamed Ahmed	P-SUN262
Bae	In Sun	O-19, P-SUN020
Bagga	Arvind	SYM13, CME03, O-40, O-43, P-SUN073, P-SUN169, P-SUN199, P-SUN200, P-SUN213, P-SUN232, P-SUN339
Bai	Haitao	P-SAT289, P-SAT290
Bai	Yinglong	P-SUN290
Baidun	Ludmilla	P-SAT453
Baig	Sabrina	P-SAT450
Baiko	S.	P-SAT369, P-SAT423
Bains	Harmesh S	P-SAT328
Bajercius	Herkus	P-SAT418, P-SAT440
Bajpai	Jaya	P-SUN169
Bakkaloglu	Aysin	O-29
Bakr	Ashraf Abd	P-SAT084, P-SAT243, P-SUN054
Balasubramanian	Ramnath	O-72, P-SAT420
Balasz-Chmielewska	Irena	P-SAT394
Balat	Ayse	P-SAT259, P-SAT283, P-SAT451, P-SUN090
Balci	Sibel Oguzhan	P-SAT259
Balletta	Mario Maria	P-SAT157
Bandi	Sriram	P-SAT298
Banerjee	Sushmita	P-SAT017, P-SAT179, P-SUN184, P-SUN214
Bani-Yasin	KHALID	P-SUN070
Banki	Nora Fanni	P-SAT287
Bansilal	Vaishali	P-SAT359, P-SAT432, P-SUN298
Bao	Huaying	P-SAT173, P-SAT174, P-SAT250
Bao	Ying	P-SUN042
Baptista	Leonardo de	P-SAT185

Last Name	First Name & Middle Name	Abstract No.#
Baracho	Nilo Cesar	O-63
Bar-Sever	Zvi	P-SAT222, P-SAT220
Barton	Carmen	P-SUN421, P-SUN426
Bartosova	Maria	O-78
Bartram	Malte	P-SUN019
Basak	Trambak	P-SUN129
Basak	Trayambak	O-12
Basiratnia	Mitra	P-SAT226, P-SAT433, P-SUN259
Baskin	Esra	O-29, P-SAT032, P-SAT057, P-SAT323, P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SAT446, P-SUN115, P-SUN167
Basmaison	Odile	P-SAT445, P-SUN196
Basu	Biswanath	O-18
Basu	Surupa	P-SAT179, P-SAT313
Bates	Marie	P-SAT356, P-SAT379, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Bates	Carlton	SYM14
Batinic	Danica	P-SAT109
Batra	Vineeta V	O-12, P-SUN183
Batra	Vinita Vijay	P-SAT178, P-SUN121, P-SUN123, P-SUN129
Batu	Ezgi Deniz	P-SUN047
Baudouin	Veronique	P-SUN250
Bavanandan	SUNITA	P-SAT410
Bay	Ali	P-SAT451
Bayazit	Aysun K.	O-55, O-70, O-78
Bayrakci	Umut	P-SAT032, P-SAT057, P-SAT323, P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SAT446, P-SUN115
Bazaraa	hafez mahmoud	P-SAT352, P-SUN327
Bazaz	Subeeta	P-SAT342
Beattie	Robert Bryan	P-SAT004, P-SAT037, P-SUN003
Beauchamp	Jon	P-SUN111
Beaudouin	Veronique	P-SUN303
Beauval	Beatrice	P-SUN314
Beck	Bodo B.	P-SUN103
Beck	Laurence	P-SAT107
Bedoya	Ana Maria	P-SAT097
Bedrosian	Camille L	P-SUN097
Begolli	Mirije	P-SAT324
Begum	Afroza Begum	P-SAT031, P-SAT110, P-SUN438
Beissert	Antje	P-SAT231
Bektaş	Fulya	P-SUN286
Bellur	Shubha	P-SAT138

Last Name	First Name & Middle Name	Abstract No.#
Beltrand	Jacques	P-SUN244
Benedetti	Fabrizio De	P-SUN081
Benetos	Athanase	P-SUN307
Benseler	Susanne	O-1
Benz	Marcus R	P-SUN237
Benzing	Thomas	P-SUN019
Berdeli	Afig	P-SAT227
Berg	Ulla	P-SAT138
Bergan	Stein	P-SUN356
Berger	Rolf M	O-69
Bergmann	Carsten	P-SUN019, P-SUN025
Bernic	Jana Valentin	P-SAT002
Berthollet-Thomas	Aurélia	P-SAT445, P-SUN196
Bertok	Sara	P-SAT064
Bertram	John F	SYM20
Besbas	Nesrin	P-SAT339, P-SUN154, P-SUN326
Bhagavatula	Murali Krishna	P-SAT378, P-SUN160
Bhan	Anil	P-SAT342
Bhardwaj	Gaurav	P-SUN129
Bhardwaj	Gourav	O-12
Bhat	Deepak	P-SAT328
Bhatia	Divya	P-SUN169, P-SUN199, P-SUN213
Bhimma	Rajendra	P-SUN192
Bi	Lingyun	P-SAT285, P-SAT286
Bi	yunli	P-SAT042, P-SAT047
Biaou	Olivier	P-SAT224
Bierzynska	Agnieszka Bierzynska	O-77, P-SUN160
Bilge	Ilmay	O-5, P-SUN061
Billing	Heiko	P-SAT345
Bin	Yang Hua	P-SAT115, P-SUN231
Binder	Elisabeth	O-10
Birk	Ohad	P-SUN022
Biskup	Saskia	P-SUN018
Biswas	Subhra K	O-60, P-SUN171
Bitzan	Martin	SYM24, P-SUN118, P-SUN240
Bjerre	Anna	P-SUN356
Blahova	Kveta	P-SAT071
Blaunstein	Robert O	P-SUN305
Blazquez	Juliana Pamela	P-SAT368
Blowey	Douglas L	P-SAT457, P-SUN297
Blufpand	Hester N.	O-36
Bockenbauer	Detlef	CME07, P-SAT234
Boersma	Eric	P-SUN189
Bökenkamp	Arend	O-36

Last Name	First Name & Middle Name	Abstract No.#
Bolann	Bjørn	P-SUN356
Bolbikov	Viktor	P-SUN325
Bologov	Andrey	P-SAT453
Bonauto	Roberto	P-SUN113
Bonetti	Simone	P-SUN012
Bonnet	Damien	P-SUN306, P-SUN338
Bonthuis	Marjolein	P-SAT360, P-SUN331
Booth	Caroline J	P-SUN336, P-SUN342, P-SUN343
Booth	Christine	P-SAT455
Bordes	Cecile	O-67
Borg	Britt	P-SAT054
Borzych-Duzalka	Dagmara Paulina	O-5, P-SUN454, P-SUN456
Bosakova	Alice	P-SAT007
Bossuyt	Xavier	P-SUN281
Botija	GONZALO	P-SAT034
Botto	Nathalie	P-SAT452
Boucheron	Adeline	P-SUN244
Bouchireb	Karim	P-SAT233, P-SAT265, P-SUN084, P-SUN303, P-SUN306
Boulangier	Celine	P-SUN302
Bouw	Tijn	P-SAT303
Boyer	Olivia	P-SAT230, P-SAT233, P-SAT248, P-SAT265, P-SUN084, P-SUN244, P-SUN303, P-SUN306
Boyle	Sheila	P-SAT414
Bracaglia	Claudia	P-SUN081
Brackman	Damien	P-SUN356
Bradley	Suzanne	P-SAT405, P-SAT455
Brandstrom	Per	P-SAT044
Brandt	John	P-SUN362
Brasil	Saulo Couto	P-SAT279
Bressan	Silvia	P-SAT035
Brideau	Gaelle	P-SAT239
Bridgewater	Darren	SYM02
Brier	Michael	P-SUN429
Briones	Liliana Margarita	P-SUN108, P-SUN116
Brocheriou	Isabelle	P-SUN059
Bromley	Hannah L	P-SAT004, P-SAT037, P-SUN003
Brophy	Patrick	SYM06, O-26
Brun	Atle	P-SUN356
Bruyne	Pauline De	P-SAT056
Buescher	Anja K.	P-SAT189, P-SAT231, P-SAT450, P-SUN456
Buescher	Rainer	P-SAT450
Bueters	Ruud RG	P-SUN026
Bulum	Burcu	P-SAT353, P-SAT374, P-SUN316

Last Name	First Name & Middle Name	Abstract No.#
Bunani	Archie Dumdum	P-SAT392, P-SAT393, P-SUN425
Bunani	Evelyn Dumdum	P-SAT392, P-SAT393, P-SUN425
Bunchman	Timothy	CME08
Bundak	Ruveyde	P-SAT130
Burdick	Jason A	P-SAT217
Burke	John R	P-SAT416
Burkert	Jan	P-SUN094
Burren	Chistine	P-SAT072
Busaniche	Julio	P-SAT368
Bushara	Amna I	P-SAT106
Busschere	Claire De	P-SAT059, P-SAT060
Busutti	Marco	P-SAT360
Butler	Chris	O-64
Butorac-Ahel	Ivona	P-SAT136
Buyukcelik	Mithat	P-SAT259, P-SAT283, P-SAT451, P-SUN090
C	Rathika	P-SAT263, P-SAT264
Cachat	François	P-SUN266
Cai	Hui Hui	P-SUN289
Cai	Jie	P-SUN387
Cai	xiaoyi	O-59, P-SUN051, P-SUN163
Caillez	Mathilde	P-SAT248
Caliskan	Salim	O-50, P-SAT346, P-SAT370, P-SAT387, P-SUN096
Callewaert	Bert	P-SAT314
Camacho	Juan Antonio	P-SUN279
Camilla	Roberta	O-66, P-SAT138, P-SAT166, P-SAT439, P-SUN113
Campait	Raphaelle	P-SAT233
Campañá	Neri Georgina	P-SUN332
Campbell	Vicky	P-SAT327
Can	Ender	P-SUN337
Canales	Adrian García	P-SAT344
Canning	Douglas A	P-SAT351
Cano	A	P-SAT248
Cano	Francisco J.	O-27, O-79, P-SAT361
Canpolat	Nur	O-55, P-SAT370, P-SAT387, P-SUN096
Cantarell	Carme	P-SUN279, P-SUN285
Cao	Fei	P-SUN134
Cao	Li	P-SAT162, P-SAT267, P-SUN126, P-SUN245
Cao	Qi	P-SAT047, P-SAT088, P-SAT459, P-SUN218, P-SUN236, P-SUN373, P-SUN461
Cao	Yan	P-SAT160, P-SUN258
Carballés	Francisco	P-SUN332
Carbone	Vincenza	P-SAT240
Carmina	PATRIZIA	P-SUN313

Last Name	First Name & Middle Name	Abstract No.#
Carneiro	Cláudia Martins	P-SUN383, P-SAT181
Carter	Simon	P-SUN110
Carter	Mary	SYM11
Cartier	Regine	P-SUN367
Caruso	Joseph Anthony	P-SUN278
Carvalhaes	João Tomas	O-22
Carvalho	Thiago Guimarães	P-SUN383
Cascio	FRANCESCA LO	P-SUN312, P-SUN313
Castelle	Martin	P-SUN306
Catherine	Litalien	P-SUN238
Catte	Luc De	P-SUN009, P-SUN010
Cayla	Claudine	P-SUN084
Ceballos	Maria L.	O-27, P-SAT361
Ceku	Gani	P-SAT061
Celenk	Mercan	P-SUN452
Celsi	Gianni E	O-13
Cerkauskiene	Rimante	P-SAT340, P-SAT418, P-SAT440
Cetin	Mualla	P-SUN154
Cha	Jihe	P-SAT012
Chacon-Heszele	Maria Chacon-Heszele	O-3
Chaijan	Parsa Yousefi	P-SAT390, P-SAT391, P-SAT434, P-SUN440
Chambaraud	Tristan	P-SUN060
Chan	Chang-Yien	O-60, P-SUN171
Chan	Keung Kit	O-65
Chan	Winnie KY	P-SAT280
Chan	Yiong-Huak	O-71, P-SUN171, P-SUN322
Chanakul	Ankanee	P-SUN447
Chand	Deepa H	O-80, P-SUN428, P-SUN429, P-SUN062
Chandar	Jayanthi	P-SUN264
Chandra	Manju	CME04
Chang	Chee-Jen	P-SUN016
Chao	Sing Ming	O-11, P-SAT062
Chao	Yu-Hua	P-SAT046
Chaoying	Chen	P-SAT228
Chapurlat	Roland	P-SAT355
Chardon	Laurence	O-28
Chardot	Christophe	P-SUN306
Charette	Charlotte De	O-67
Chaturvedi	Swasti	O-30, O-31, P-SAT068, P-SAT357
Cehade	Hassib	P-SUN125
Chelac	Victoria Ion	P-SAT002
Chelghoum	Souad	P-SUN118
Chemli	Jalel	P-SAT274

Last Name	First Name & Middle Name	Abstract No.#
Chen	chao ying	P-SAT122, P-SUN126, P-SAT008, P-SUN245
Chen	Dakun	P-SUN245
Chen	Fangxuan	P-SUN158
Chen	Guangming	P-SAT236, P-SAT246
Chen	guoqiang	P-SAT158
Chen	hai xia	O-16, P-SUN288, P-SUN408
Chen	Hui-min	P-SAT090, P-SUN363
Chen	Huiqin	P-SUN028
Chen	Jing	P-SUN031, P-SUN218, P-SUN378, P-SUN406
Chen	Lina	P-SAT150, P-SUN127
Chen	Li-zhi	O-14, P-SAT140, P-SAT170, P-SAT421, P-SUN052, P-SUN361, P-SUN365, P-SUN049, P-SUN159, P-SUN161, P-SUN384
Chen	lu	P-SAT053
Chen	Minguang	P-SAT019, P-SAT306, P-SUN087
Chen	Shan-Ming	P-SAT046
Chen	Shu-Hui	P-SAT269, P-SAT270
Chen	Shumei	P-SUN132
Chen	Wan-Ling	P-SAT022
Chen	Wenfang	P-SAT128
Chen	Xiuying	P-SAT150
Chen	xu	P-SUN409
Chen	Yao-Shen	P-SAT022
Chen	Yaxian	P-SAT254
Chen	Ying Chao	P-SAT267
Chen	Ying	P-SAT173, P-SAT174, P-SAT250, P-SAT251
Chen	Yu	P-SAT089, P-SAT176, P-SAT429, P-SUN044, P-SUN088, P-SUN117
Chen	Yunling	P-SAT086, P-SUN221
Chen	Zhi	P-SAT095, P-SAT112
Cheng	Chi-Hui	P-SUN016
Cheng	Mark Man	P-SAT033
Cheng	Ming-Fang	P-SAT022
Cheong	Hae Il	O-39, P-SAT367, P-SAT397, P-SUN082, P-SUN216, P-SUN364
Cherqui	Stephanie	SYM34
Cherstvoy	Eugeniy	P-SAT092
Cheval	Lydie	P-SAT239
Chevalier	Robert	SYM29
Chevalley	Thierry	P-SUN243

Last Name	First Name & Middle Name	Abstract No.#
Chichuga	Elena	P-SUN358
Chiengthong	Kanhatai	P-SAT101
Chiewvit	Sunanta	P-SAT021
Chikamoto	Hiroko	P-SAT419, P-SAT436
Chim	Stella	O-65, P-SAT280
Chinali	Marcello	O-70
Chiou	Yee-Hsuan	P-SAT022, P-SUN346
Chiou	Yuan-Yow	P-SUN346
Chiu	Man-chun	P-SUN444
Chlilek	Aziz	P-SAT422
Cho	Byoung-Soo	P-SAT167, P-SAT168, P-SAT365
Cho	Hee Yeon	O-39, P-SAT367, P-SAT397, P-SUN364, P-SUN360, P-SUN416
Cho	Min Hyun	O-39, P-SAT134, P-SAT139, P-SAT367, P-SAT397, P-SUN128, P-SUN364
Chocron	Sara	P-SAT403, P-SAT454, P-SUN112, P-SUN285
Choi	Guk Myung	P-SAT069
Choi	Yong	P-SUN082, P-SUN216, P-SUN364
Choi	Yu-Mi	P-SAT167, P-SAT168, P-SAT365
Chou	Hsin-Hsu	P-SUN346
Chou	Yi-Chun	P-SUN308
Choueri	Elie	P-SAT380
Chowienczyk	Phil J	P-SUN299, P-SUN300, P-SUN301, P-SUN328, P-SUN336, P-SUN343
Chretien	Ann	P-SUN302
Christoforidis	Athanasios	P-SAT364
Chu	Mei	P-SAT162, P-SUN126
Chua	Annabelle	P-SUN456
Chulamokha	Yupapin	P-SAT256, P-SUN433
Chun	Hua	P-SUN354, P-SUN355
Chun	Rene F	P-SUN445
Chung	Sochung	P-SAT075
Chuop	Bophal	P-SUN064
Cigerdelen	Nuray	P-SUN452
Ciglar	Martina	P-SAT109
Cijiang He	John	SYM07
Cinek	Ondrej	P-SUN025
Claus	Filip	P-SUN010
Claus	Stefan	P-SUN435
Clayton	Philip A	P-SAT409
Clayton	Philip	P-SAT416

Last Name	First Name & Middle Name	Abstract No.#
Cleper	Roxana	P-SAT401
Coban	Sacid	P-SAT451
Coccia	Paula Alejandra	P-SAT319, P-SAT368
Cochat	Pierre	SYM32, O-28, O-42, P-SAT355, P-SAT445, P-SUN196, P-SUN266, P-SUN303, P-SUN367
Codianni	Paola	P-SAT347
Cohen	David	P-SUN111
Colberg-Poley	Anamaris M	O-46
Colosimo	Enrico	O-57
Cong	Wang	P-SUN130
Connolly	John	O-11
Coppo	Rosanna	SYM37, O-66, P-SAT138, P-SAT166, P-SAT439, P-SUN113, P-SUN371
Cordoba	Santiago Rodriguez	P-SUN112
Corenelissen	Elisabeth	O-42
Corrado	Ciro	P-SAT315, P-SUN312, P-SUN313
Cortes	Dina	P-SUN317
Costa	Fernanda P	P-SUN005
Cotter	Melanie	P-SAT379, P-SUN430, P-SUN432
Couchoud	Cécile	P-SAT413
Courcet	Jean-Benoit	P-SUN084
Craig	Elizabeth	SYM09, P-SUN441
Craig	Jonathan Charles	O-30, P-SUN357
Cransberg	Karlien	O-51, P-SAT221, P-SAT311, P-SAT335
Crujisen-Cuppen	Maria	P-SUN427
Cseprekal	Orsolya	P-SUN307
Cui	Fei-huan	P-SUN13D438:E4584
Cui	Jingjing	P-SAT195, P-SAT196, P-SAT197
Cui	Yimin	P-SAT111
Cunha	Mariana Faucz	P-SAT343, P-SUN460
Cunha	MARISTELA	O-47
Cuppen	Edwin	O-53
Cusumano	Rosa	P-SAT315
Cystinosis	Spanish Group	P-SUN279
Dabbour	AHMAD	P-SUN070
Dael	Karin van	O-61
Dagan	Amit	P-SAT401, P-SUN165
Daher	Paul	P-SAT380
Dahmani	Souhayl	P-SAT452
Dai	Rufeng	P-SUN178
Dakun	Chen	P-SAT228
Dalal	SHAMSHER SINGH	P-SAT325
D'Alessandro	Maria Michela	P-SAT315
Dallos	Tomáš	P-SUN311

Last Name	First Name & Middle Name	Abstract No.#
Dalt	Liviana Da	P-SAT035
Damask	Amy J	P-SAT230
Damme-Lombaerts	Rita Van	P-SAT244
Dan	LUO	P-SAT213
Danda	Sumita	P-SAT068
Dang	Xiqiang	O-16, O-45, P-SUN372, P-SUN408
Dankner	Wayne M	P-SUN305
D'Armiento	Maria	P-SAT157, P-SUN233
Das	Jharna R	O-46, P-SAT297
Das	Leena	P-SUN120
Dashdendev	Baigalmaa	P-SUN038
Dauger	Stephane	P-SAT452
Daumer-Haas	Cormelia	P-SUN018
David	Jose David	P-SUN001
Davidovits	Miriam	P-SAT220, P-SAT222, P-SAT401, P-SUN150, P-SUN165
Davin	Jean-Claude	P-SUN371
Davourie	Aurélie	P-SUN059
Dawman	LESA DAWMAN	P-SUN176
Deanfield	John	P-SUN344
Debek	Wojciech	P-SUN263
Decramer	Stéphane	P-SAT146, P-SUN060, P-SUN303
Deekajordej	Tawatchai	P-SUN447
Degi	Arianna A	P-SUN307
Dehghani	Seyed Mohsen	P-SUN259
Dehoorne	Joke	P-SAT056, P-SAT059, P-SAT060, P-SAT314, P-SUN435
Dehoux	Laurene	P-SUN250
Delaney	Brendan	O-64
Delgado	Iris O	P-SAT361
Delmas	Yahsou	O-67, P-SUN097
Delucchi	Maria A.	P-SAT361
Denc	Helga	O-17
Deng	Fang	P-SAT127, P-SAT152
Deng	Li	P-SAT253
Deniz	Neslihan Cicek	P-SAT028, P-SAT223, P-SAT385, P-SUN032
Derakhshan	Ali	P-SAT006, P-SAT074, P-SUN259
Derakhshan	Dorna	P-SAT006
Derakhshan	Nima	P-SAT074
Derudder	Jonathan	P-SUN435
Deschênes	Georges	O-42, P-SAT146, P-SAT239, P-SUN060, P-SUN175, P-SUN250

Last Name	First Name & Middle Name	Abstract No.#
Deshpande	Aniruddh V	P-SAT216
Dettmar	Anne K	O-10, P-SAT193
Devarajan	Prasad	SYM11
Dhingra	Dhulika	P-SUN124
Dhoooria	Surdeep Singh	P-SAT328, P-SUN239
Diane	Hebert	P-SAT428
Dias	Cristiane Santos	O-57
Dick	Andre	P-SAT430
Dincel	Nida	P-SAT227
Dinda	Amit	P-SUN200
Ding	Fei	P-SAT278
Ding	Guixia	P-SAT173, P-SAT174, P-SAT205, P-SAT250, P-SAT251, P-SUN401, P-SUN402, P-SUN403
Ding	Jie	SYM40, CME03, P-SAT111, P-SAT162, P-SAT188, P-SAT242, P-SAT249, P-SAT377, P-SUN017, P-SUN035, P-SUN041, P-SUN043, P-SUN074, P-SUN248, P-SUN277, P-SUN369
Ding	Juanjuan	P-SUN117
Ding	Wen Yi	P-SUN160
Ding	Ying	P-SAT144
Dissaneewate	Pornsak	P-SAT038
Dixon-Umo	Ofonime Tony	P-SAT102
Djenouhat	Kamal	P-SUN118
Dlin	Vladimir Victor	P-SAT002, P-SUN329
Dobiliene	Diana	P-SAT340
Dodig	Damir	P-SAT109
Doetsch	Joerg	P-SUN102, P-SUN103, P-SUN104
Dogan	Sait Murat	P-SAT426, P-SUN337, P-SUN340
Doğan	Yavuz	P-SAT131
Dogra	Samriti	P-SAT298
Dohno	Sumitaka	P-SAT436
Dolan	Niamh Marie	P-SAT273, P-SAT356, P-SAT379, P-SAT414, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Dolezalova	Pavla	P-SUN268
Dolomanova	Olga	P-SUN367
Donadio	Maria Elena	O-66, P-SAT166, P-SAT439
Dong	Liqun	P-SAT187
Dong	Yang	P-SUN372, P-SUN411
Dong	Yu	P-SAT090, P-SUN363
Donmez	Osman	P-SUN452
Dossier	Claire	P-SAT452, P-SUN175, P-SUN250
Dotis	John	P-SAT364
Doucet	Alain	P-SAT239
Doyle	Maya H	O-52

Last Name	First Name & Middle Name	Abstract No.#
Doyon	Anke	SYM35, O-35, O-50, O-55, O-70, P-SAT355
Dragon-Durey	Marie-Agnes	P-SUN073,P-SUN091
Drnasin	Kristina	P-SAT015
Drozd	Dorota	P-SUN376
Du	juan	P-SAT281, P-SUN055, P-SUN256
Du	Lizhong	O-34
Du	Yue	P-SAT005, P-SAT121, P-SAT299, P-SAT300, P-SUN053, P-SUN309, P-SUN347
Duan	Yuyan	P-SUN205
Dubey	Nand Kishore	O-12, P-SAT107, P-SAT108, P-SAT178, P-SUN121, P-SUN123, P-SUN129
Dubourg	Laurence	P-SUN367
Dubrov	V.	P-SAT423
Dudley	Jan A	O-64, P-SUN160, P-SAT072, P-SAT438
Duggal	Rajan	P-SUN091
Duggar	Priya	P-SAT341
Dunand	Olivier	P-SUN314
Durán	Diana Patricia	P-SUN332
Durdov	Merica Glavina	P-SAT191
Dusatkova	Petra	P-SUN025
Dušek	Jiří	P-SAT456, P-SUN025, P-SUN094, P-SUN106, P-SUN174
Duskin	Lynn	P-SAT072
Duzova	Ali	O-29, O-50, P-SAT339, P-SUN326
Dvoryakovsky	Igor	P-SUN138
Dy	Ana Rose	P-SUN208
Ecevit	ayse	P-SAT323
Ecevit	Zafer	P-SAT443
Echeverri	Catalina Velez	P-SAT097, P-SAT103, P-SUN211
Echeverry	Vilma Piedrahita	P-SAT103
Edefonti	Alberto	P-SUN045
Ediz	Bulent	P-SUN452
Eerde	Albertien M.	P-SAT241
Ehren	Rasmus	P-SUN104
Eid	Reham	P-SUN054
Eid	Riham	P-SAT084, P-SAT243
Eijk	Ruud	P-SUN295
Ejima	Kazuna	P-SUN241
Ekbote	Alka	P-SAT068
Eke	FELICIA	SYM05, P-SAT215
Ekim	Mesiha	P-SAT353, P-SAT374, P-SUN316
Ekmecki	Ozlem Balci	P-SAT387
Ekram	Tarique	P-SAT198
Ekure	Ekanem Nsikak	P-SAT338
Elises	Joel S	P-SUN459

Last Name	First Name & Middle Name	Abstract No.#
Ellenberg	Ewa	O-42
Ellidir	Rashid A	P-SAT104, P-SAT106, P-SAT447
Ellidokuz	Hülya	P-SAT329
Elmas	Cengizhan	P-SAT045, P-SUN337, P-SUN370, P-SUN457
Elmonem	Mohamed A	P-SUN281
El-Mougy	Atef	P-SAT084, P-SAT243
Elorza	Liliana Rubio	P-SUN001
El-Rahman	Ashraf Abd	P-SAT084
El-Refaey	Ahmed Mahmoud	P-SAT243, P-SAT084, P-SUN054
El-Tigani M	Ali	P-SAT106, P-SAT104
Emma	Francesco	P-SAT138
Emmanuel	BOURRAT	P-SAT129
Emre	Sevinc	P-SAT130, P-SAT177, P-SUN061
Endreffy	Emőke	P-SUN036
Eneman	Benedicte	P-SAT244
Engelke	Gabriele	P-SAT076
Engleder	Mariana	P-SUN175
Erbersdobler	Andreas	P-SUN107
Erdogan	Hakan	P-SAT077
Eroglu	Fehime Kara	P-SUN154
Esaki	Takuya	P-SUN284
Eser	Erhan	P-SAT396
Esezobor	Christopher Imokhuede	P-SAT094, P-SAT338
Esgueva	Lara Garcia	P-SAT050, P-SUN304
Esmaeli	Mohammad	P-SUN442
Esmaeili	Mohammad	P-SUN368
Esmaeilli	Mohammad	P-SAT025
Espinal	David Andres	P-SAT097
Espino	MAR	P-SAT034
Espino	Mayté Salazar	P-SUN287
Ethridge	Kristen	P-SAT327
Eto	Junya	P-SAT330
Ettenger	Robert	O-49, P-SUN359
Ettinger	Leigh	P-SUN194
Everaert	Karel	P-SAT063
Evrengül	Havva	P-SUN224
Eymann	Alfredo	P-SAT319
Fadel	Fatina	P-SUN327
Fadil	Ryadi	P-SUN296
Fagundes	Simone Nascimento	P-SAT055, P-SAT058, P-SAT065
Falakolaflaki	Behnaz	P-SAT001, P-SUN002
Falk	Christine	P-SAT450

Last Name	First Name & Middle Name	Abstract No.#
Fallahzadeh	Mohammad Hossein	P-SUN259
Fan	chao nan	P-SAT161
Fan	Jian Feng	P-SAT112
Fan	zhongmin	P-SAT137, P-SAT151, P-SUN037
Fang	Xiao-Yan	P-SAT459, P-SUN373, P-SUN439, P-SAT047, P-SAT088, P-SUN236, P-SUN218
Fang	Jiang Fang	P-SAT271
Fanti	Stefano	P-SUN012
Farajzadegan	Ziba	P-SAT388
Farhat	Walid	P-SUN015
Faria	Nadine Marcia	P-SAT431
Farquhar	Jill	P-SAT415
Fawas	loubna ahmed	P-SAT372
Feber	Janusz	P-SUN302, P-SUN311
Federman	Myke	P-SAT327
Fehrenbach	Henry Fehrenbach	O-7
Fekete	Andrea	P-SAT287
Feldkoetter	Markus	P-SUN104
Fencl	Filip	P-SAT071
Feng	Chunyue	O-34, P-SAT093
Feng	Dongning	P-SAT236, P-SAT246, P-SAT252
Feng	Qihua	P-SUN077, P-SUN083, P-SUN136
Feng	Songtao	P-SUN172
Feng	Tianxing	P-SAT036
Ferdinand	Amélie	P-SAT445
Fernandez	Carla	P-SUN314
Fernández	Marta	P-SAT050, P-SUN304
Fernando	Luis Fernando	P-SUN001
Ferrari	Rafaela	P-SAT055
Ferrari	Paolo	SYM04
Ferraris	Jorge Roberto	P-SAT319, P-SAT368, P-SUN071
Ferraris	Veronica	P-SAT368, P-SUN071
Ferraro	ALEXANDRE	O-47
Ferreira	Raissa Paola	O-63
Ferreres	Joan Carles	P-SUN112
Fester	Lars	P-SAT204
Feygina	Valeriya	P-SAT359, P-SAT432, P-SUN298
Fichtner	Christine	P-SUN266
Fidan	Cihan	P-SAT032, P-SAT057, P-SAT444, P-SAT446
Fila	Marc	P-SAT239, P-SUN250
Filho	Donizetti Dimer	P-SUN460
Filonowicz	Renata	P-SUN263
Findley	Ken	P-SUN424
Fischbach	Michel	SYM31, P-SUN434, P-SUN436, P-SUN446

Last Name	First Name & Middle Name	Abstract No.#
Fischer	Dagmar-Christiane	O-55
Fitri	loeki enggar	P-SUN153
Flajzman-Raspor	Sanja	P-SAT136
Flemming	Joe	O-31
Flodrops	Hugues	P-SUN060
Flores	Ana Teresita	P-SUN375
Florín	José	P-SUN332
Florkin	Benoit	P-SUN060
Flynn	Joseph T	SYM16, O-79, P-SAT350, P-SUN321
Fodil	Mounir	P-SUN118
Forbes	Thomas A	P-SUN443
Foreman	John William	O-26
Fortova	Magdalena	P-SAT071
Foster	Bethany	SYM25
Fouraiji	Karima	P-SAT422
Franceschini	Alessio	O-70
Francis	Anna	P-SAT416
Frank	Valeska	P-SUN019
Freijer	Jan	P-SUN190
Freitas	Izabella Silva	P-SUN021
Frémeaux-Bacchi	Véronique	SYM13, P-SUN084, P-SUN091, P-SUN111, P-SUN118
Freundlich	Michael	P-SUN264
Friedman	Aaron	P-SUN197
Frost	Jodie H	P-SAT404, P-SAT455
Fu	Haidong	O-34, P-SAT212
Fu	Rong	P-SAT252
Fu	Rui	P-SUN366, P-SUN372
Fu	yuanfeng	P-SAT151
Fuente-Perez	Rocio	P-SUN388
Fuggle	Susan Fuggle	O-8
Fujieda	Mikiya	P-SAT436
Fujiki	Takuma	P-SAT302
Fujimaru	Rika	P-SUN170
Fujimaru	Takuya	P-SUN246
Fujinaga	Shuichiro	P-SUN203
Fujiwara	Kaori	O-20
Furth	Susan L	P-SAT348, P-SAT350, P-SAT351, P-SUN352
G.	Ruthild G.	O-4
Gabriela	Silva Gabriela	P-SAT091
Gadner	Bettina	P-SUN101
Gaedigk	Andrea	P-SAT457
Gajjar	Priya	P-SAT266, P-SAT447, P-SUN119, P-SUN215, P-SUN318, P-SUN320

Last Name	First Name & Middle Name	Abstract No.#
Gales	Barbara	P-SAT327, P-SUN445
Galeshi	Bahare	P-SUN368
Galetto-Lacour	Annick	P-SAT035
Gallione	Giusyelisa	P-SAT315
Galmiche	Louise	P-SUN280
Galvis	Margarita Suarez	P-SAT097, P-SAT103
Gan	Weihua	P-SUN379
Ganesan	Indra	O-11, P-SAT062
Ganji	Farzad	P-SAT025
Gao	Chunlin	P-SUN037
Gao	Jian	P-SUN172, P-SUN393
Gao	Ping ru	P-SUN458
Gao	Yan	P-SUN206
Gao	yuanfu	P-SAT137, P-SUN037
Garaix	Florentine	P-SAT248
Garcia	Carolina Lucia	P-SAT097, P-SUN211
Garcia	Clotilde Druck	P-SUN266
Garcia	Guillermo Ramon	P-SAT091
Garcia	Luis	P-SUN065
Garnier	Arnaud	P-SAT265
Garty	Ben-Ziob	P-SUN150
Gassman	Jennifer	P-SUN197
Gauchat	Jean-francois	P-SAT211
Gautheret-Denjean	Agnes	P-SUN175
Gautreaux	Sandra	P-SAT050, P-SUN304
Gayubo	Ana Katherina	P-SAT097, P-SAT103, P-SUN211
Gbadagesin	Rasheed	O-26
Geary	Denis	P-SUN429
Gedikbasi	Asuman	P-SAT130, P-SAT177
Geer	Annemarie van	O-62
Gelder	Teun van	P-SUN190
Geneviève	Benoit	P-SUN238
Geng	Haiyun	P-SAT162, P-SUN198, P-SUN245
George	Sheeba	P-SAT020
Georgieva	Anesa Hristova	P-SAT078
Gerard	Damien Gerard	O-1, P-SAT428
Gerbaka	Bernard	P-SAT380, P-SAT402
Gerqari	Idriz	P-SAT324
Gervaix	Alain	P-SAT035
Gessner	Michaela	P-SUN102
Gheissari	Alaleh	P-SAT214, P-SAT388, P-SAT389, P-SUN260
Ghezzi	Lidia Florinda	P-SAT368
Ghoneimi	Alaa EL	P-SAT452
Giani	Marisa	P-SUN045

Last Name	First Name & Middle Name	Abstract No.#
Giannakakis	Costantinos	P-SAT138
Giardino	Laura	O-68
Gibreel	Tagwa	P-SAT106
Gibson	Keisha	P-SUN143, P-SUN197
Gigante	Milena	P-SAT240
Gil	Marta	P-SUN279
Giles	Rachel	P-SUN023
Gill	Denis	P-SAT414, P-SUN109, P-SUN432
Gillery	Philippe	P-SUN404
Gil-Pena	Helena	P-SAT268, P-SUN388
Ginaca	Alejandra	P-SUN071
Gineikiene	Egle	P-SAT238
Giner	Thomas	O-24, P-SUN075, P-SUN078, P-SUN101
Giordano	Mario	P-SAT240
Gipson	Debbie	P-SUN143, P-SUN197
Girardin	Eric	P-SUN125, P-SUN243
Gischler	Saskia Jacobien	P-SAT335
Gjertson	David	O-49, P-SUN359
Gkogka	Chryssa	P-SAT364
Glander	Petra	P-SUN237
Godron	Astrid	O-67
Goebel	Heike	P-SUN019
Goessaert	An-Sofie	P-SAT063
Goh	Jasmine JY	P-SAT062
Gok	Faysal	P-SUN293, P-SUN326
Gokce	Ibrahim	P-SAT028, P-SAT223, P-SAT385, P-SUN032
Goldschmeding	Roel	P-SAT241
Goldsmith	David J	P-SUN342
Goldstein	Stuart	SYM11
Golitsina	Ekaterina	P-SUN155
Goncalves	Monica Maria	P-SAT066
Gondan	Matthias	O-55, P-SUN030
Gong	Jing	P-SUN379
Gong	Ling-Li	O-71
Gong	Yinv	P-SAT067, P-SUN013
Goodship	Tim	P-SUN098, P-SUN099
Goorhuis	Joanne	O-61
Gorisse	Laetitia	P-SUN404
Gorska	Elzbieta	P-SUN247
Goszcz	Małgorzata	P-SUN341
Gotti	Eliana	P-SUN113
Gouveia	Kerlane Ferreira	O-57, P-SUN005
Goyal	Parul	P-SAT108, P-SAT178, P-SUN121
Goyal	shubham	P-SUN386

Last Name	First Name & Middle Name	Abstract No.#
Gracchi	Valentina	O-61
Grace	Blair S	P-SAT409
Gracheva	Ludmilla	P-SAT453
Grammatico	Daniela	P-SAT347
Greaney	Hilary	P-SAT273
Grech	Victor	P-SUN142
Greenbaum	Larry	P-SAT350, P-SUN143, P-SUN429
Greenbaum	Laurence A	O-42, P-SUN111, P-SUN352
Greiner	Friederike R	P-SAT193
Grenda	Ryszard	SYM36, P-SAT394
Gribouval	Olivier	P-SAT230, P-SAT233, P-SAT248
Grichkevitch	Helen	P-SUN254
Grimm	Paul C	SYM33, CME12, O-42
Groothoff	Jaap W	SYM23, O-51, P-SAT360, P-SUN331, P-SUN371
Gu	Jiyan	P-SAT277, P-SUN417
Gu	Songlei	P-SAT289, P-SAT290
Gu	Weizhong	O-34
Guan	Na	P-SUN369
Guan	you-fei	P-SUN017
Guan	Zheng	P-SUN190
Guang	lin xue	P-SUN385
Guay-Woodford	Lisa Marie	SYM26, P-SUN027
Gubler	Marie-Claire	P-SAT230
Guchtenaere	Ann De	P-SAT056
Gudac-Madjarevic	Davorka	P-SAT136
Guenther	Delphine	P-SAT059, P-SAT060
Guido	Giuliana	O-66, P-SAT166, P-SAT439, P-SUN113
Guiducci	Claudia	P-SUN012
Guilcher	Antoine	P-SUN299
Guimarães	Fábio Thadeu	P-SAT181, P-SAT185, P-SUN383
Gukind	Silvio J.	O-46
Gulati	Ashima	CME11, P-SUN213, P-SUN456
Gulleroglu	Kaan	P-SAT032, P-SAT057, P-SAT323, P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SUN115
Gumruk	Fatma	P-SUN154
Guo	Gui-mei	P-SAT175, P-SUN147, P-SUN227, P-SUN249, P-SUN251
Guo	Jie jin	P-SAT300
Guo	Jingang	P-SAT285
Guo	Jinjie	P-SAT299, P-SUN347
Guo	Mu Yi	P-SAT210
Guo	Qingyin	P-SAT144

Last Name	First Name & Middle Name	Abstract No.#
Guo	Wei	P-SAT047, P-SAT088
Guo	Yanfang	P-SUN372
Guo	Yan-Nan	P-SAT184, P-SUN355
Gupta	Aarti	P-SUN200
Gupta	Aditi	P-SAT383, P-SUN124
Gupta	Aditya K	P-SAT331
Gupta	Indra	SYM17, O-26
Gupta	Jayanta	P-SAT348
Gupta	Sanjeev	P-SAT298
Gurevich	Evgenia	P-SUN022
Gutkind	J. Silvio	P-SAT297
Guvén	Ayfer Gur	SYM40
Gwon	Myounghoon	P-SAT149
Ha	Il-Soo	O-39, P-SUN364, P-SAT367, P-SAT397, P-SUN082, P-SUN216, P-SUN454
Ha	Tae-Sun	P-SAT186, P-SUN380
Haar	Eva Greta	P-SAT308
Habbig	Sandra	P-SUN019, P-SUN103
Haberal	AYSEGUL	P-SAT427
Haberal	Mehmet	P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SAT446
Hacihamdioglu	Duygu Ovunc	P-SUN167, P-SUN293, P-SUN326
Haddoum	Farid	P-SUN118
Hadj-Aissa	Aoumeur	P-SUN367
Haeffner	Karsten	O-24
Hafeez	Farkhanda	P-SAT258
Haffner	Dieter Haffner	CME06, O-4, O-55
Haghverdi	Farshid	P-SAT434
Hagmann	Henning	P-SAT231
Hahn	Deirdre	P-SUN208
Hahn	Dierdre	P-SAT415
Haimovitz	lior	P-SAT018
Haiyun	Geng	P-SAT228
Halevy	raphael	P-SAT018
Hama	Taketsugu	O-54, O-74, P-SAT232
Hamada	Riku	P-SAT437, P-SUN086
Hamahira	Kiyoshi	P-SUN076
Hamasaki	Yuhei	P-SAT330
Hamasaki	Yuko	P-SAT437, P-SAT441, P-SUN086
Hambach	Pia	P-SUN237
Hamideh	Dima	P-SUN264

Last Name	First Name & Middle Name	Abstract No.#
Hammad	Ayman Abd	P-SAT084, P-SAT243, P-SUN054
Han	Kyoung Hee	O-39, P-SAT069
Han	Mei	P-SUN309
Han	Ying	P-SUN379
Han	Yuan	P-SAT173
Handoko	krisni subandiyah	P-SUN153
Hanif	MOHAMMED	P-SUN242
Hanimeli	Refika Ilbakan	P-SAT396
Hanni	Tabea	P-SAT120
Hansson	Sverker	SYM17, P-SAT029, P-SAT044
Hanudel	Mark R	P-SAT327
Hao	Hong Zhi	P-SUN151, P-SUN180, P-SUN202
Hao	Sheng	P-SAT255, P-SAT295, P-SUN145, P-SUN147, P-SUN225, P-SUN226, P-SUN227, P-SUN249, P-SUN251
Hara	Shigeo	P-SUN076
Hara	Toshiro	P-SAT153
Harada	Ryoko	P-SAT441
Harambat	Jérôme	SYM03, O-67, P-SAT413, P-SUN060
Harbi	Abdelaziz	P-SAT274
Hari	Pankaj	O-40, O-43, P-SUN199, P-SUN200, P-SUN213, P-SUN232, P-SUN339
Hari	Smriti	O-43
Harita	Yutaka	O-33
Harkins	Victoria Jane	P-SUN014
Harman	Kim	O-64
Harper	Luke	P-SUN314
Harris	Amanda-Lea	P-SUN377
Hartmann	Hans	P-SUN095
Harvet	Gregory	P-SUN314
Hasegawa	Kei	P-SAT441
Hashemipoor	Mahin	P-SUN260
Hashim	Rebecca L	P-SAT411
Hashimoto	Junya	P-SAT441
Hashimura	yuya	P-SAT247, P-SAT435
Hashmi	Seema	P-SAT258
Haslam	Jenny	P-SUN008
Hassan	Fayza A	P-SUN281
Hassan	Tamer Hasan	P-SUN262
Hassayoun	Saida	P-SAT274
Hassouna	Tarek	P-SUN015
Hasui	Masafumi	P-SUN235
Hatae	Ken	P-SAT153

Last Name	First Name & Middle Name	Abstract No.#
Hataya	Hiroshi	SYM39, P-SAT437, P-SAT441, P-SUN086, P-SUN188
Hattori	Motoshi	P-SAT141, P-SAT419, P-SAT436, P-SUN348, P-SUN389
Hauenstein	Christine	P-SAT382
Havelka	Jaroslav	P-SAT007
Hay	Alistair	O-64
Hayes	Wesley Hayes	O-1, P-SAT428, P-SUN100
He	Dandan	P-SAT067
He	Guang-hua	P-SUN147
He	Qing Nan	O-16, P-SUN288, P-SUN408
He	Ting	P-SUN221
He	Wei-xun	P-SAT175, P-SAT209
He	xiao jie	O-16, O-45, P-SAT159, P-SAT160, P-SUN288, P-SUN258, P-SUN392, P-SUN408
He	Xue-mei	P-SAT019
Healey	Patrick	P-SAT430
Hebert	Diane Hebert	O-1
Heckel	Martina	P-SAT450
Hedouas	Meriem	P-SUN118
Heemskerck	Suzanne	P-SAT303
Hegde	Shivaram	P-SAT332, P-SAT333
Hei	Mingyan	P-SUN024
Heidari	Maryam	P-SAT388
Heidet	Laurence	P-SAT265
Heijden	Albert J.	P-SUN189, P-SUN190
Heijst	Arno van	P-SAT303
Heilbuth	Thiago Ramos	P-SUN021
Heinrich	Uwe	P-SUN018
Hensey	Conor	P-SAT273, P-SAT379, P-SUN109
Herrera	Lorna	P-SAT011
Herthelius	Maria	P-SUN097
Herzeele	Charlotte Van	P-SAT056
Heuvel	Bert Van	O-73
Heuvel	L.P. van	P-SUN079, P-SUN080
Heuvel	Lambertus P	O-68, P-SAT244, P-SUN026, P-SUN275, P-SUN281
Hewison	Martin	P-SUN445
Hewitt	Ian	P-SUN110
Heyne	Nils	P-SAT345
Hia	Cindy	P-SUN322
Hickey	David	P-SAT414
Hideyuki	Miyata	P-SUN067
Hidri	Besa	P-SUN276
Higuita	Lina Maria	P-SAT097, P-SAT103, P-SUN211
Hill	Joseph A	P-SAT296
Hilmanto	Dany	P-SUN296

Last Name	First Name & Middle Name	Abstract No.#
Hindryckx	An	P-SUN009, P-SUN010
Hiradfar	Mehran	P-SAT048
Hirakata	Hideki	P-SAT153
Hirano	Daishi	P-SUN203
Hiroaki	Ueda	P-SAT083
Hiroshi	Yamada	P-SAT083
Hisano	Masataka	O-33, P-SAT419, P-SAT436
Hisano	Satoshi	P-SAT153
Hladik	Michal	P-SAT007
Hmamouchi	Badreddine	P-SAT422
Hoang	Thuy Thi	O-48, P-SAT114
Hochman	David	P-SAT432
Höcker	Britta	SYM24
Hodson	Elisabeth	O-48, P-SAT114
Hodson	Elizabeth	P-SUN357
Hoebeke	Piet	P-SAT056
Hoefele	Julia	P-SAT231, P-SUN018
Hoek	Frank van	P-SUN427
Hoek	Glenn van	P-SUN023
Hoek	Joop	P-SAT221
Hofer	Johannes	O-24, P-SUN075, P-SUN078, P-SUN085, P-SUN101, P-SUN105, P-SUN114
Hoff	William van't	O-56, P-SAT234
Hogan	Julien	P-SAT413, P-SUN338
Holland-Cunz	Stefan	O-78
Holthe	Joana E.	P-SUN189, P-SUN190
Honda	Masataka	P-SAT437, P-SUN086, P-SUN188, P-SUN191, P-SUN348
Hong	JIANG	P-SAT213
Hong	Wang Wen	P-SUN193
Hong	wang yong	P-SUN385, P-SUN407
Hong	Xu	P-SAT260, P-SAT261, P-SUN034
Hong	Young Sook	O-19, P-SUN020
Hongsawong	Nattaporn	P-SUN433
Hood	Kerry	O-64
Hooi	Jessica XJ	P-SAT062
Hooman	Nakysa	P-SAT354, P-SUN267, P-SUN294
Hoon	Kyung Hoon	O-5
Hooper	Steven	SYM23
Hopfer	Helmut	P-SUN045
Hoppe	Bernd	CME10, P-SUN102, P-SUN103, P-SUN104
Horri	Mohsen	P-SUN334
Hoseini	rozita	P-SAT408, P-SUN006, P-SUN209

Last Name	First Name & Middle Name	Abstract No.#
Hossain	M. Moazzam	P-SAT031, P-SAT110, P-SUN438
Hosszu	Adam	P-SAT287
Hothi	Daljit K	P-SUN419, P-SUN420, P-SUN421, P-SUN422, P-SUN423, P-SUN424, P-SUN426
Hou	Ling	P-SAT127, P-SAT154, P-SAT155
Howe	Robin	O-64
Hoyer	Peter Friedrich	P-SAT189, P-SAT076, P-SAT231
Hrachovinová	Ingrid	P-SUN106
Hribal	Zdenek	P-SAT071
Hsieh	Kai-Sheng	P-SAT022
Hsu	Chien-Ning	P-SUN291, P-SUN324, P-SUN353
Hu	Baojin	P-SUN366
Hu	Bo	P-SAT152, P-SUN387
Hu	Changxia	P-SAT176
Hu	Peng	P-SUN387
Hua	Yuanqing	P-SUN379
Hua	zhao zhong	P-SUN385
Huan	Yang Qiao	P-SUN179
Huang	Danlin	O-45, P-SUN050, P-SUN392
Huang	Hua	P-SAT132
Huang	Hui mei	P-SUN042
Huang	Jer-Shyung	P-SAT022
Huang	Jun	P-SAT236, P-SAT246
Huang	Li-Tung	P-SUN291
Huang	Liuyi	P-SUN058
Huang	ping jian	P-SAT281, P-SUN055, P-SUN256, P-SUN257
Huang	Songming	P-SAT173, P-SAT174, P-SAT205, P-SAT250, P-SAT251, P-SUN401, P-SUN402, P-SUN403
Huang	Wei-Fang	P-SUN394
Huang	Wen-yan	P-SAT175, P-SAT209, P-SAT255, P-SAT295, P-SUN145, P-SUN225, P-SUN226, P-SUN227, P-SUN249, P-SUN251, P-SUN147, P-SUN372
Huang	Xiaojin	P-SAT121
Huang	Yanjie	P-SAT144
Huang	Yingbo	P-SAT156
Huang	Zhijun	P-SUN221, P-SAT086
Huang	Liwei Huang	O-3
Hudson	Alex Hudson	O-8
Hui	zhai song	P-SAT294, P-SUN137
Hui	Zhai Yi	P-SAT260, P-SAT261
Huic	Drazen	P-SAT109

Last Name	First Name & Middle Name	Abstract No.#
Humphreys	Benjamin	SYM07
Hunnangkul	Saowalak	P-SAT021
Huque	Syed Saimul	P-SAT031, P-SAT110, P-SUN438
Husen	Michael van	P-SAT362
Hussain	Noor Haziah	P-SAT384
Hussien	Rasha H	P-SAT104, P-SAT106
Hwang	Geol	P-SAT069
Hwang	Young Ju	P-SAT134, P-SAT139, P-SUN128
Hyseni	Nexhmi	P-SAT324
Ibacache	Maria J.	P-SAT361
Ida	Hiroyuki	P-SUN203
Igarashi	Takashi	O-33, P-SUN389
Iiang	Furong	P-SAT377
Iijima	Kazumoto	O-41, O-54, O-74, P-SAT232, P-SUN076, P-SUN186, P-SUN188, P-SUN191, P-SUN212, P-SUN405
Ijsselstijn	Hanneke	P-SAT335
Ikpeme	Enobong Emmanuel	P-SAT102
Imadome	Kenichi	P-SAT435
Ingelfinger	Julie	SYM10
Inokuchi	Takahiro	P-SUN284
Inoue	Natsumi	P-SAT302
Investigators	Huaying Bao	P-SUN372
Inward	Carol D	P-SUN160
Iqbal	Shuja	P-SAT363
Irarrazabal	Carlos	O-27, P-SAT361
Isa-Tafreshi	Roya	P-SUN294
Ishihara	Masayuki	O-33, P-SAT436
Ishikura	Kenji	O-41, P-SAT437, P-SUN086, P-SUN188
Ishimori	Shingo	P-SUN076, P-SUN186, P-SUN212
Ishizuka	Kiyonobu	P-SAT419
Ismail	ayman ahmed	P-SAT352
Ito	Akira	P-SUN203
Ito	Naoko	P-SAT153, P-SUN241
Ito	Shuichi	O-21, O-41, P-SUN246
Ito	Yugo	O-76
Ito	Yuhei	SYM03, P-SUN284
Iv	Melchor Victor	P-SAT011
Ivanova	Ekaterina A.	O-68, P-SUN275
Iványi	Béla	P-SUN036
Ivon	Espinosa Marquez	P-SAT091
Iyengar	Arpana	P-SAT043, P-SAT381, P-SUN351
Iyyenger	Vaishnavi	P-SUN335
J	Iswarya	O-31
Jacob	Cristina Miuki	P-SAT279

Last Name	First Name & Middle Name	Abstract No.#
Jacoby	Ulrike	P-SAT382, P-SUN107
Jacqz-Aigrin	Evelyne	P-SUN175
Jager	Kitty J	O-51, P-SAT360, P-SUN331, P-SUN371
Jahan	SALMA JAHAN	P-SAT110
Jahanshahi	Shohreh	P-SUN442
Jahnukainen	Timo	O-75
Jain	Sanjay	SYM02
Jaiprong	Salee	P-SUN433
Jaisson	Stéphane	P-SUN404
Jamba	Ariunbold	P-SAT123, P-SAT163
James	Vigil	P-SAT020
Jamshidi	Mohammad Reza	P-SAT001, P-SUN002
Janavicius	Ramunas	P-SAT238
Janda	Jan	P-SUN094
Jander	Anna	P-SUN376
Jang	Gwang-Cheon	P-SAT320
Jankauskiene	Augustina	P-SAT340, P-SAT346, P-SAT418, P-SAT440, P-SUN451
Jankó	Viktor	P-SUN311
Jansen	Diana	P-SAT303
Janusz	Anna	P-SUN341
Jargal	Enkhzul	P-SUN265
Jauhola	Outi	O-75
Jayne	David	KNT02
Jeller	Verena	P-SUN075, P-SUN085
Jerebtsova	Marina	O-46
Jeruschke	Stefanie	P-SAT189
Ji	Na Li	P-SAT267
Jia	Rao	O-58
Jian	Yu	P-SUN385, P-SUN407
Jiang	cairong	P-SAT305
Jiang	Hong	O-9, P-SUN290
Jiang	Man	P-SAT336
Jiang	Meng-jie	O-14, P-SAT140, P-SAT170, P-SUN052, P-SUN134, P-SUN361, P-SUN391, P-SAT080, P-SAT135, P-SUN159, P-SUN230
Jiang	Xiaoyun	P-SAT080, P-SAT135, P-SUN049, P-SUN058, P-SUN148, P-SUN159, P-SUN161, P-SUN384, P-SAT421, P-SUN365, P-SUN132, P-SUN230, O-14, P-SAT140, P-SAT170, P-SUN052, P-SUN134, P-SUN361, P-SUN391
Jiang	Yun Jia	P-SUN411

Last Name	First Name & Middle Name	Abstract No.#
Jiang	Hongkun Jiang	O-9, P-SUN290
Jianguo	Li	P-SAT228
Jiao	Liping	P-SAT095, P-SUN431
Jie	Ding	P-SAT182
Jie	Li Ying	P-SAT115, P-SAT316, P-SUN210, P-SUN231
Jin	Jing	P-SAT090, P-SUN363
Jin	Xia	O-34
Jin	Xue Feng	P-SUN252
Jing	Geng	P-SAT384
Jing	xu	P-SUN034
Jing	ZHAO	P-SAT213
Jinnouti	Kumiko	P-SAT330
Jisheng	Shi	P-SAT143
Jiyan	Gu	P-SAT143
Jodal	Ulf	P-SAT029
Johnson	Keith J	P-SAT230
Johnson	Rachel	P-SAT405
Johnson	Sally	P-SUN111
Jones	Helen E	P-SAT424, P-SAT448, P-SAT358, P-SUN419
Joseph	Lenikumar	P-SAT020, P-SUN187
Joshi	Priscilla	P-SUN253
Joshi	S S	P-SAT400
Josianne	Tardif	P-SUN238
Juan	Tu	P-SAT228
Juan	wang	P-SAT192
Juliani	REGINA	O-47
Jungrraithmayr	Therese	O-10, O-24, P-SUN075, P-SUN078, P-SUN101, P-SUN105, P-SUN114
Junior	Augusto César	P-SUN005, P-SUN021
K	Balakrishnan	P-SAT263, P-SAT264
Kacar	Mesut	P-SAT077
Kachko	Leonid	P-SAT376
Kadioglu	Banu	P-SUN330
Kagami	Shoji	P-SAT123, P-SAT163
Kaishu	zhao	P-SUN409
Kaito	Hiroshi	P-SUN076, P-SUN186, P-SUN212
Kaku	Yoshitsugu	P-SAT153, P-SUN241
Kalachik	O.	P-SAT423
Kalmár	Tibor	P-SUN036
Kalrao	Vijay	P-SAT030
Kamath	Nivedita	P-SAT043, P-SAT381, P-SUN351

Last Name	First Name & Middle Name	Abstract No.#
Kamei	Koichi	O-21, P-SUN246
Kamolsilp	Mahattana	P-SAT256
Kamperis	Konstantinos	P-SAT054, P-SUN317
Kanda	Kyoko	P-SAT070, P-SAT247, P-SAT435
Kandaswamy	Pugazh	P-SAT334, P-SUN008
Kaneko	Kazunari	P-SAT199, P-SAT200, P-SUN235
Kaneko	Tetsuji	P-SUN348
Kanetsky	Peter A	P-SAT348
Kang	Eun-Ku	P-SAT142, P-SAT366
Kang	Guogui	P-SUN372
Kang	Hee Gyung	P-SAT367, P-SAT397, P-SUN082, P-SUN216, P-SUN364
Kang	Hyun Sik	P-SAT069
Kang	Ki Soo	P-SAT069
Kang	Yu-lin	P-SAT209, P-SUN147
Kanitkar	Madhuri	CME04, O-79
Kantar	Asli	P-SAT032, P-SAT057, P-SAT323, P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SAT446, P-SUN115
Kanzelmeyer	Nele	P-SAT450
Kapil	Arti	O-43
Kapoor	Kanika	O-12, P-SAT107, P-SAT108, P-SAT178, P-SUN121, P-SUN123, P-SUN129
Kar	N.C.A.J. van	P-SUN079, P-SUN080
Kar	Nicole van	O-69
Kara	Tonya	P-SAT307, P-SUN141
Karaca	Cezmi	P-SAT426, P-SUN337, P-SUN340
Karagoz	Nurinisa	P-SAT177
Karagulian	Natalia Alexandrovna	P-SUN283
Karakayali	Feza	P-SAT427
Karaoglan	Murat	P-SAT283
Karaterzi	Sinem	P-SAT189
Kari	Jameela Abdulaziz	P-SAT234
Kariya	Larissa Tiaki	P-SAT058
Kartamysheva	Natalia Nikolaevna	P-SUN177, P-SUN283
Kaskel	Frederick J	SYM09, O-52, P-SAT350, P-SAT411, P-SUN143, P-SUN197, P-SUN352
Kaspers	Gertjan J.L.	O-36
Kassai	Behrouz	O-28
Katafuchi	Ritsuko	P-SAT153
Katafuchi	Yuno	P-SUN166, P-SUN284
Kataja	Janne	O-75
Kausman	Joshua	P-SUN110
Kavaz	Asli	P-SAT353, P-SAT374
Kavukçu	Salih	P-SAT131, P-SUN286
Kawamura	Tomoyuki	P-SUN170

Last Name	First Name & Middle Name	Abstract No.#
Kazberuk	Anna	P-SUN263
Kazi	Javed	P-SAT258
Kazyra	Ina	P-SAT148, P-SUN254
Kearns	Rachael	P-SUN357
Kebabci	Eyup	P-SUN340
Keidar	Meital	P-SUN165
Keita	Younoussa	P-SAT079, P-SAT100
Keller	Ursula	P-SUN237
Kemper	Markus J	SYM05, O-10, P-SAT193, P-SAT362, P-SAT450
Kenig	Tone	P-SAT087
Kennedy	Sean E	O-58, P-SAT216, P-SAT409, P-SUN441
Kepuska	Arbnore Batalli	P-SAT061
Kerr	Stephen J	P-SAT101
Kersten	Marie C.	P-SUN189
Keskin	Mehmet	P-SAT283
Khalikova	Diana	P-SAT453
Khalil	SMA	O-81, P-SUN047
Khalique	Shagufta	P-SAT258
Khan	Rahat Ali	P-SAT198
Khandelwal	Mahipal	P-SAT043
Khawaga	azza mohamed	P-SAT372, P-SAT373
Khayat	Selma El	P-SAT422
Khedri	Nassima	P-SUN118
Kher	Vijay	P-SAT342, P-SUN091
Khin	Yi Yi	P-SAT105
Khositseth	Sookkasem	P-SAT269, P-SAT270
Khosravi	Pooya	P-SUN260
Khumalo	Thuli	P-SAT120
Kier	Tanja	P-SAT450
Kilic	Beltinge Demircioglu	P-SAT259, P-SAT283
Kilic	Nizamettin	P-SAT077
Kilinc	Selcuk	P-SUN340
Kilis-Pstrusinska	Katarzyna	P-SAT394, P-SAT395
Kilonback	Anna	P-SAT438
Kim	Eunhee	P-SAT190
Kim	Ji Hong	P-SUN448
Kim	Jon Jin	O-72, P-SAT420
Kim	Jun Yonug	P-SAT051
Kim	KeeHyuck	P-SAT320
Kim	Kyo Sun	P-SAT075, P-SUN139
Kim	Pyung Kil	P-SUN448
Kim	Seong Heon	O-39, P-SAT016, P-SAT304
Kim	Seung Hyo	P-SAT069
Kim	Siah	P-SUN357

Last Name	First Name & Middle Name	Abstract No.#
Kim	Su Young	P-SAT016, P-SAT304
Kim	Sun Jung	P-SAT320
Kim	Su-Yon	P-SAT142, P-SAT366
Kim	Uria	P-SAT320
Kim	Yong Jin	P-SAT139, P-SUN128
Kim	Young Don	P-SAT069
Kimata	Takahisa	P-SAT199, P-SAT200, P-SUN235
Kingwatanakul	Pornchai	P-SUN447
Kinik	Sibel	P-SAT407
Kinlough	Mairead	P-SUN109
Kino	Jiro	P-SAT200, P-SUN235
Kinoshita	Yukiko	P-SAT123
Kirejczyk	Jan Krzysztof	P-SUN263
Kirnap	Mahir	P-SAT407, P-SAT427
Kirschfink	Michael	P-SUN078
Kis	Eva	P-SUN307
Kisiel	Agnieszka	P-SAT322, P-SUN247
Kitajima	Hiroyuki	O-20
Kitao	Tetsuya	P-SAT199, P-SAT200
Kitayama	Hirotsugu	P-SUN415
Kiyak	Aysel	P-SAT177
Klaasen	Annelies	P-SUN026
Klasson	Tim	P-SUN023
Klein	Hanns-Georg	P-SAT231, P-SUN018
Kleta	Robert	SYM18, CME07
Kljucevsek	Damjana	P-SAT087
Klumper	Frans	P-SAT221
Kluska-Jozwiak	Agnieszka	P-SAT394
Knoers	Nine V.	SYM06, SYM18, O-53, P-SAT241, P-SUN023, P-SUN189
Knops	Noel B.B.	O-62
Knops	Noel	O-73
Ko	Cheol Woo	P-SAT134, P-SUN128
Koch	Vera Hermina	O-47, P-SAT058, P-SAT065, P-SAT066, P-SAT279, P-SAT055
Kodama	Shiho	P-SUN241
Koh	Yvonne	P-SUN208
Kojc	Nika	P-SAT087
Koleganova-Gut	Nadezda	P-SUN030
Kolska	Monika	P-SUN268
Kolsky	Alexander	P-SUN268
Kolvek	Gabriel Kolvek	P-SUN093
Komarova	Olga	P-SUN201
Komhoff	Martin	O-61, O-69
Kondo	Daiki	P-SUN269
Kondo	Shuji	P-SAT123, P-SAT163

Last Name	First Name & Middle Name	Abstract No.#
Konrad	Martin	P-SAT231
Konuk	Dildar	P-SAT370
Kopac	Matjaz	P-SAT013
Kopka	Isabell	P-SAT193
Kopp	Jeffrey	SYM19
Kopwe	Jan W.	P-SUN189
Koren	ariel	P-SAT018
Korkmaz	Ayse	P-SAT339
Korula	Sophy	P-SAT068
Korzeniecka-Kozerska	Agata	P-SAT049
Kose	Engin	P-SAT045, P-SUN337, P-SUN340, P-SUN457
Kosfeld	Anne Kosfeld	O-4
Koskimies	Olli	O-75
Koster-Kamphuis	Linda	P-SAT303, P-SUN295, P-SUN427
Kostic	Dusan	P-SAT279
Kostushina	Irina	P-SUN138
Kozegi	Sandor	P-SAT287
Koumakpai	Sikiratou	P-SAT224
Koumi	Mohamed Abd	P-SUN262
Kovacevic	Larisa	P-SUN278
Kovács	László	P-SUN311
Koyanagi	Akemi	P-SAT190
Koziell	Ania	O-77, P-SUN142, P-SUN160
Krabbe	Hans G.	P-SUN189
Kracht	Daniela	O-35, O-50, P-SAT450
Kraft	Otakar	P-SAT007
Kranz	Birgitta	P-SAT076
Krause	Irit	P-SAT401, P-SUN150, P-SUN165
Kretzler	Matthias	SOA03, P-SUN143
Kreuzer	Martin Kreuzer	O-4
Krid	Saoussen	P-SUN338, P-SUN434
Krishnan	Rajesh G	P-SAT004, P-SAT037, P-SUN003, P-SAT334, P-SAT378
Krug-Tricot	Pauline	P-SUN244
Krutova	Alexandra Sergeevna	P-SUN004
Ku	Min-Sho	P-SAT046
Kuan	Xin Yu	P-SUN406
Kucherenko	Alla Gergievna	P-SUN177, P-SUN201
Kucinskas	Laimutis	P-SAT238
Kugushev	Alexander	P-SAT453
Kul	Seval	P-SAT259
Kulakova	Elena	P-SAT312
Kulkarni	Snehal	P-SUN335
Kumagai	Yusuke	P-SUN170
Kumar	Ajay	P-SUN129

Last Name	First Name & Middle Name	Abstract No.#
Kumar	Brijesh	P-SUN183
Kumar	Gurinder	P-SAT381
Kumar	Maneesh	P-SAT342
Kumar	Manish	O-40
Kumar	Naresh	P-SAT068
Kumar	Ritesh	O-12
Kumar	UDAY	P-SAT325
Kumar	Varun	P-SUN064
Kun	JIANG Hong	P-SAT213
Kundal	Mohan	P-SUN129
Kurniawan	Muhammad Riza	P-SAT125, P-SUN011, P-SUN390
Kuroczycka-Saniutycz	Elzbieta	P-SAT349, P-SUN292
Kuroki	Rie	P-SUN241
Kuruvilla	Rejji Kuruvilla	O-3
Kusuma	chandra kusuma	P-SUN153
Kutanavanishapong	Siwinee	P-SAT021
Kuypers	Dirk	O-73
Kwak	Byung Ok	P-SAT075
Kwon	Theresa	P-SUN250
Kyoung	Yun Kyoung	O-3
Labarque	Veerle	P-SAT308
Lachmann	Helen J	P-SUN268
Ladapo	Taiwo Augustina	P-SAT094, P-SUN318, P-SUN320
Laecke	Erik Van	P-SAT056
Laenen	Annouschka	P-SUN009
Lafi	Gabriela	P-SAT319
Lahpai	Ja Yung	P-SAT105
Lai	Wai-Ming	SYM25, P-SAT398, P-SAT412, P-SUN068, P-SUN444, P-SAT280
Lai	Xinlong	P-SAT253
Lakshmanan	Yegappan	P-SUN278
Lalan	Shwetal P	P-SAT457, P-SUN297
Lalwani	Sanjay	P-SUN253
Lalya	Francis	P-SAT224
Lam	Chun	P-SUN305
Lan	Wu Yan	P-SAT316
Landau	Daniel	P-SAT376, P-SUN022, P-SUN069
Landmesser	Ulf	P-SUN344
Lanewala	Ali	P-SAT258
Lange-Sperandio	Bärbel	P-SUN237
Langman	Craig B	O-42, P-SUN352
Lara	Enrique	P-SAT403, P-SAT454, P-SUN112, P-SUN279, P-SUN285
Lau	Perry Yew-Weng	P-SAT384
Lau	Yew-Weng	O-60, O-71, P-SUN171

Last Name	First Name & Middle Name	Abstract No.#
Lau	Yu Lung	KNT03
Lavacchini	Alessandra	P-SUN081
Law	Helen KW	P-SAT209
Laxer	Ronald Laxer	O-1
Leal	Ma. del	P-SAT344, P-SUN287
Lebl	Adrienne S	P-SAT055
Leclerc	Anne-Laure	P-SAT445
Leclerc	Gaëlle	P-SUN234
Ledermann	Sarah	O-56
Lee	Chia-Ying	O-82, P-SUN048, P-SUN412
Lee	Eric KW	O-65
Lee	Jae Seung	P-SUN448
Lee	Jeong Ju	P-SAT149
Lee	Jiwon M	P-SUN082
Lee	Joo Hoon	P-SAT142, P-SAT366, P-SAT367, P-SAT397, P-SUN364
Lee	Joo Won	P-SUN020
Lee	Joong Yub	P-SAT367
Lee	Jung Won	P-SAT051
Lee	Kun Hee	P-SAT051
Lee	Kwok Piu	O-65, P-SAT280
Lee	Kyong Ok	P-SUN448
Lee	Min Jeoung	P-SAT075, P-SUN139
Lee	Sang Su	P-SAT139
Lee	Sang Taek	P-SUN360, P-SUN416
Lee	Seung Joo	O-39, P-SAT012
Lee	Yoon Jung	P-SAT142
Lee	Yun-Shien	P-SUN016
Leeder	J Steve	P-SAT457
Lefevre	Francoise	P-SUN234
Legendre	Antoine	P-SUN338
Legendre	Christophe	P-SUN097
Lehnhardt	Anja	P-SAT362
Lei	Feng-Ying	P-SUN394, P-SUN395, P-SUN396, P-SUN397
Leibson	Keren	P-SUN022
Leite	Heitor Pons	P-SAT309
Lenart	Lilla	P-SAT287
Leo	Maria Giovanna	P-SUN275
Leonard	Mary	SYM27
Leone	FRANCESCO	P-SUN313
Leonova	Ludmila	P-SUN201

Last Name	First Name & Middle Name	Abstract No.#
Leroy	Sandrine	P-SAT035, P-SUN445
Lerut	Evelyne	P-SAT244
Lesi	Foluso Eburn	P-SAT094
Leszczynska	Beata	P-SAT394
Letkouskaya	Tatyana	P-SAT092
Letkovskaja	Tatjana	P-SAT148
Leung	Lettie CK	O-65, P-SAT280
Levi	Moshe	O-15
Leviashvili	Zhanna Gavrilovna	P-SAT276
Levtchenko	Elena N.	SYM29, O-68, O-73, P-SAT244, P-SUN009, P-SUN010, P-SUN275, P-SUN281
Levy	Cecil	P-SAT120
Lewandowska-Stachowiak	Maria	P-SAT317
Lexmond	Willem	O-61
Li	Cao	P-SAT228
Li	Di	P-SUN136
Li	Guomin	P-SUN178
Li	Hua-Rong	P-SAT162, P-SAT122
Li	Jianyun	P-SUN221
Li	Jinliang	O-46
Li	li	P-SUN399, P-SUN400, P-SUN256
Li	Ling	P-SAT005, P-SAT121, P-SAT282, P-SAT299, P-SAT300, P-SUN347
Li	Ming-Fang	P-SUN397
Li	peng	P-SAT281
Li	Po Siu	P-SUN315
Li	Qingmei	P-SUN205
Li	Qiu	O-37, P-SAT194, P-SAT195, P-SAT196, P-SAT197, P-SAT275, P-SAT336, P-SAT337, P-SUN039, P-SUN040, P-SUN089, P-SUN219, P-SUN252, P-SUN417
Li	Ruijuan	P-SAT386
Li	Samantha PS	O-65
Li	Shanwen	P-SUN379
Li	Shao Gang	P-SAT112
Li	Shu	P-SUN127, P-SUN413, P-SUN414
Li	Tao	P-SUN117
Li	Wang	P-SAT085
Li	Xiao-yuan	O-16, P-SAT188, P-SUN391, P-SUN408
Li	XiaoZhong	P-SAT310, P-SUN077, P-SUN083, P-SUN136
Li	xuejuan	P-SAT188
Li	xue-juan	P-SUN017
Li	yanhong	P-SAT310, P-SUN077, P-SUN083, P-SUN136
Li	Yingjie	P-SUN206
Li	Yi-Zheng	P-SUN396, P-SUN398

Last Name	First Name & Middle Name	Abstract No.#
Li	Yu-feng	P-SAT090, P-SUN363, P-SUN444
Li	Yun	P-SUN013
Li	Zhang Bi	O-44, P-SAT024, P-SAT192, P-SUN157
Liang	Ai-Wei	O-60, P-SUN171
Liang	Hai-yan	P-SAT019
Liang	Yan	P-SAT111, P-SAT282
Liang-Zhong	SUN	P-SAT133, P-SAT165, P-SUN381, P-SUN382
Liao	Chien-Chang	P-SUN308
Liao	Ling	P-SAT296
Liao	Pen-Fen	P-SAT046
Liao	Ping	P-SAT245
Liao	Xin	P-SUN206, P-SUN444
Licht	Christoph	SYM13, SYM28, O-30, P-SAT193, P-SUN097, P-SUN100, P-SUN103, P-SUN111
Liebau	Max C.	O-10, P-SAT231
Lieberman	Kenneth	P-SUN194
Liern	Miguel	P-SAT347
Liesegang	EP	P-SAT266
Lilien	Marc R.	O-62, P-SAT241
Lilley	Christopher	P-SUN014
Lim	In Seok	P-SUN082
Lim	Taek Jin	P-SAT016
Lim	YAM NGO	P-SAT410
Lima	Eleonora Moreira	P-SAT431
Lima	Mariana Guerra	P-SAT431
Limon	Wafaa	P-SUN054
Limwattana	Sorawan	P-SUN007
Lin	Ching-Yuang	P-SUN048, P-SUN346, P-SUN350, P-SUN412
Lin	Fangming	SYM07, P-SAT296, P-SUN029
Lin	Hongzhou	P-SUN135
Lin	Huang Rong	P-SUN407
Lin	Qiang	P-SUN077, P-SUN083, P-SUN136
Lin	RUIXIA	P-SUN087
Lin	Tzou-Yien	P-SUN016
Lin	Yi	P-SUN031
Ling	Chen	P-SAT112
Ling	Lieng-Hsi	O-71, P-SUN322
Ling	Simon	P-SUN100
Ling	Yi-hong	O-14, P-SAT170, P-SUN391
Lipschutz	Josh Lipschutz	O-3
Lipszyc	Deborah H	O-30
Little	Dilly	P-SAT414
Little	Paul	O-64
Little	Melissa	SYM22

Last Name	First Name & Middle Name	Abstract No.#
Litwin	Mieszyslaw	O-50
Liu	Al'min	O-34, P-SAT093, P-SAT212, P-SAT340, P-SUN372
Liu	guanglin	P-SUN204
Liu	HAIMEI	P-SUN057, P-SUN236
Liu	Hai-Mei	P-SAT147
Liu	Hong	P-SUN366
Liu	Hua-Jie	P-SAT295
Liu	Isaac Desheng	O-60, P-SAT384
Liu	Jia lu	O-25, P-SAT042
Liu	Jun Chao	P-SAT210
Liu	Kai-yun	P-SAT155
Liu	Mei Hai	P-SUN218
Liu	Shuping	P-SAT242, P-SAT249
Liu	Tao	P-SUN168
Liu	Tonglin	P-SAT089, P-SUN044, P-SUN088, P-SUN117
Liu	Wei	P-SAT386
Liu	Xiao-Rong	P-SAT112, P-SAT095
Liu	Xiao-hong	P-SAT086, P-SUN221
Liu	xiaomei	P-SAT052, P-SAT053
Liu	Xiaoxiao	P-SAT253, P-SAT257
Liu	Xiaoyu	P-SAT377, P-SUN277
Liu	Xuemei	P-SUN372
Livne	Pinhas	P-SAT220, P-SAT222
Li-Zhi	CHEN	P-SAT133, P-SAT165, P-SUN381, P-SUN382
Llanas	Brigitte	O-67
Loiacono	Elisa	P-SAT166, P-SAT439
Loirat	Chantal	P-SUN097
Long	Yao-Bin	P-SUN394, P-SUN395
Lopez	Laura Cristina	P-SUN108, P-SUN116
Loredo-Lopez	Vanessa	P-SUN388
Losito	Attilio	O-69
Loza	Reyner	O-79
Lu	Guodong	P-SAT199
Lu	Hoang D	P-SAT217
Lu	Hong	P-SUN278
Lu	Huiyi	P-SAT080, P-SAT135, P-SUN049, P-SUN161, P-SUN384
Lu	Jing	P-SAT150, P-SUN354, P-SUN355
Lu	Ling	P-SAT152, P-SUN387, P-SUN221
Lu	LIXIAO	P-SUN087
Lu	siguang	P-SAT201, P-SAT202
Luan	Jiangwei	P-SUN057, P-SUN117
Luchaninova	Valentina Nikolaevna	P-SAT301, P-SUN004
Ludwig	Michael	P-SAT231
Lue	Ko-Huang	P-SAT046

Last Name	First Name & Middle Name	Abstract No.#
Luk	David	O-65
Lumpaopong	Adisorn	P-SAT256, P-SUN433
Lunn	Andrew	P-SUN443
Luongo	Ilaria	P-SAT157, P-SAT449
Lv	Qianying	O-23, P-SAT208
Lykianova	Elena	P-SAT453
Lyle	David	P-SUN357
Lynch	Brian	P-SUN099
M	Dhivakar	P-SAT264
Ma	Alison	P-SUN068, P-SUN444
Ma	Duan	P-SAT210, P-SUN393
Ma	Lap-Tak	P-SAT398, P-SAT412
Ma	Qingshan	P-SUN205, P-SUN372
Ma	Wen-jing	P-SAT154
Ma	Yuan Yuan	P-SAT180
Mabrouk	Sameh	P-SAT274
Mac	Yen Thanh	O-48, P-SAT114
Macaskill	Petra	P-SUN357
Macher	Marie-Alice	P-SAT413, P-SAT452, P-SUN250
Macher-Goeppinger	Stephan	O-78
Mack	Reinhold	P-SUN018
Mackie	Fiona E	O-58, P-SUN441
Maddison	Judi	P-SUN377
Madhi	Fouad	P-SUN175
Madi	SHAYMAA	P-SUN070
Madrid	Alvaro	P-SAT403, P-SAT454, P-SUN112, P-SUN285
Maebe	Sofie	P-SAT314
Maeda	Akihiko	P-SAT436
Maglalang-Reed	ODILLHA Morales	P-SAT326
Mahler	Birgitte	P-SAT054
Mahmud	Shahabuddin	P-SUN455
Maine	Philip	P-SAT356, P-SAT379
Maisin	Anne	P-SUN250
Maita	Hugo	P-SUN375
Maji	Biplab	P-SAT313
Mak	Robert	SYM15, P-SAT350
Makar	Samuel H	P-SUN281
Makulska	Irena	P-SUN376
Maldyk	Jadwiga	P-SAT145
Malek	ROHAN	P-SAT410
Malgieri	Gabriele	P-SAT157, P-SAT449, P-SUN233
Malina	Michal	P-SUN025, P-SUN106, P-SUN114, P-SUN174
Malke	Anna	P-SAT371

Last Name	First Name & Middle Name	Abstract No.#
Malquin	Lucy	P-SUN352
Małyszko	Jacek	P-SAT321
Man	Xong	P-SUN407
Manickavasagar	Bahee	O-56
Manna	Gaetano La	P-SUN012
Mantan	Mukta	P-SAT383, P-SUN124, P-SUN144
Mao	Jianhua	O-34, P-SAT093, P-SAT212
Mao	Xiaoyan	P-SUN132
Mao	Youying	P-SAT132
Maravillosa	George Ray	P-SUN156
Marc	FILA	P-SAT129
Marcelino	Andrio Rossi	O-63
Marco	Luiz Armando	P-SUN021
Margadant	Coert	P-SAT241
Margieva	Tea	P-SUN223
Marie-José	Clermont	P-SUN238
Mariën	Nathalie	O-62
Maringhini	Silvio	P-SAT315, P-SUN312, P-SUN313
Marks	Stephen David	SYM01, O-8, O-72, P-SAT404, P-SAT405, P-SAT420, P-SAT455, P-SAT234, P-SUN047
Maróti	Zoltán	P-SUN036
Marra	Giuseppina	P-SUN045
Martino	Silvana	O-66
Masafumi	Oka	P-SUN067
Masalskiene	Jurate	P-SAT238
Masereeuw	Rosalinde	O-73
Masood	Tariq	P-SAT258
Massaad	Rachid	P-SUN305
Mastrangelo	Antonio	P-SUN045
Mathew	Leni Grace	O-31
Matnani	MANOJ GIRDHARI	P-SUN181
Matsell	Douglas G	P-SAT225
Matsui	Zenichi	P-SAT437
Matsumura	Hideki	P-SAT141, P-SUN389
Matsunoshita	Natsuki	P-SUN076, P-SUN186, P-SUN212
Matsuura	Hiroyuki	P-SAT441
Matteis	Maria Antonietta	P-SUN275
Matteucci	Maria Chiara	O-70
Mattoo	Tej	SYM17
Matveeva	Margarita	P-SUN201
Mazo	Alexandra	P-SUN223
Mazzucco	Gianna	P-SAT138
Mcardle	Andrew	O-56
Mccarthy	Ellen T	O-13, P-SAT211

Last Name	First Name & Middle Name	Abstract No.#
Mccarthy	Hugh J	O-77, P-SUN160
Mcculloch	Mignon	SYM20, CME08, P-SAT447, P-SUN318
Mcdonald	Ruth	P-SAT430
Mcdonald	Stephen P	P-SAT409
Mcginnity	Trica	P-SUN377
Mckenna	Sarah McKenna	O-3
Mcneil	Edward	P-SAT038
Mcneill	Karen	P-SUN336
Mctaggart	Steven J	P-SAT416, P-SUN441
Medynska	Anna	P-SAT394, P-SAT395
Medzeviciene	Aina	P-SAT340
Meglič	Anamarija	P-SAT064
Mehdi	S Qasim	P-SAT258
Mehrazma	Mitra	P-SAT354
Mehta	AMAR JEET	O-40, P-SUN176, P-SUN255
Mehta	Kumud Pravin	P-SAT400, P-SUN066
Meir	David Ben	P-SAT220, P-SAT222, P-SAT401
Meizner	Israel	P-SAT220
Mejia-Gaviria	Natalia	P-SUN388
Mekahli	Djalila	P-SAT244, P-SAT308
Melgosa	MARTA	P-SAT034
Melk	Anette	O-35, O-50, P-SAT450
Mellyana	Omega	P-SAT384, P-SUN212
Melo	Flávia Marques	P-SAT272
Melo	Gustavo Eustáquio	P-SAT181, P-SAT185, P-SUN383
Menavari	Ahmad	P-SUN099
Mendelsohn	Cathy	SYM14
Mendez	Carlos F.	P-SUN071
Meng	Dachuan	P-SAT252
Meng	Qun	P-SAT112
Mercado	Jose Eduardo	P-SAT343
Mesa	Maria Claudia	P-SAT103
Meseguer	CARMEN GARCIA	P-SAT034
Mesquita	Pablo Girardelli	O-63
Messina	Giovanni	P-SAT240
Mészáros	Krisztina	P-SUN030
Meydan	Ayfer	P-SUN452
Meyers	Kevin	P-SUN197
Meys	Karlijn ME	O-51
Miao	Qian-Fan	P-SUN345, P-SUN373, P-SUN378
Michael	LEVY	P-SAT129

Last Name	First Name & Middle Name	Abstract No.#
Michaluk-Skutnik	Joanna	P-SAT349
Michel	PEUCHMAUR	P-SAT129
Michel	Yanne	P-SUN175
Mifsud	Anton	P-SUN142
Mijtavila	MERCEDES	P-SAT034
Miklaszewska	Monika	P-SAT394, P-SUN341
Milewski	Robert	P-SUN292
Milhoratti	Thais de	P-SAT066
Milne	Laura Marie	P-SUN299, P-SUN328, P-SUN300, P-SUN301, P-SUN336
Min	Li Guo	P-SAT260, P-SAT261
Minale	Bruno	P-SAT449
Ming	Li Ming	P-SAT316
Mir	Sevgi	O-35, P-SAT227
Miranda	Débora Marques	P-SAT272, P-SUN021
Mishan	Shirley	P-SAT222
Mishra	Aradhana	P-SUN072
Mishra	Om P	O-18, P-SAT331, P-SUN152, P-SUN183
Mishra	Rabindra N	P-SUN152
Mitkiene	Renata	P-SAT340
Mitra	Nandita	P-SAT348
Mitsnefes	Mark	SYM08, SYM35, P-SAT350
Miura	Kenichiro	O-33
Miyajima	Masayasu	O-54
Miyazono	Akinori	P-SUN246
Mizerska-Wasiak	Malgorzata	P-SAT138, P-SAT145
Mizutani	Shuki	P-SAT190
Mo	Shuanghong	O-45, P-SAT159, P-SAT160, P-SUN258, P-SUN392
Mo	Wang	P-SAT143, P-SUN417
Mo	Ying	O-14, P-SAT080, P-SAT135, P-SAT140, P-SAT170, P-SAT421, P-SUN049, P-SUN052, P-SUN058, P-SUN132, P-SUN134, P-SUN148, P-SUN159, P-SUN161, P-SUN361, P-SUN365, P-SUN384
Mobarra	Mehdi	P-SUN267
Moczulska	Anna	P-SUN341
Moeenolroayaa	Giti	P-SUN334
Moerman	Philippe	P-SUN010
Mohan	Jesinth	P-SAT020
Mohanty	Anil Kumar	P-SUN120
Molchanova	Elena	P-SAT453
Molina-Jijon	Eduardo	P-SUN270
Molino	Daniela	P-SAT157, P-SUN233
Mollet	Geraldine	O-17, P-SAT183, P-SAT233
Monakil	Orpheus	P-SAT010, P-SAT011, P-SUN156

Last Name	First Name & Middle Name	Abstract No.#
Monem	Nermin Abd	P-SUN262
Mongia	Anil	P-SAT359, P-SAT432, P-SUN298
Montini	Giovanni	SYM34, P-SAT234, P-SUN012, P-SUN081, P-SUN220
Moonsamy	Glenda	P-SAT120
Moorani	Khemchand Netaram	P-SAT363
Mora	Federico Pablo	P-SAT347
Mora	Maria	P-SAT050, P-SUN304
Moradi	Sedigheh	P-SUN267
Morandini	Milena	P-SUN244
Moray	Gokhan	P-SAT406, P-SAT407, P-SAT427, P-SAT443, P-SAT444, P-SAT446
Morimoto	Tetsuji	P-SUN166
Morin	Denis	O-42, P-SUN303
Moriniere	Vincent	P-SAT233
Moritz	Michael	P-SUN101
Moritz	Karen	SYM10
Moriwaki	Shinichi	P-SUN269
Mørkrid	Lars	P-SUN356
Morla	Luciana	P-SAT239
Morris	Max	P-SUN141
Morris	Maxwell	P-SAT307
Morrison	Sarah Jane	P-SAT225
Moser	Asher	P-SUN069
Moslehabadee	Masood Fazeli	P-SAT434
Mota	Conceição	O-51
Mou	Yikun	P-SUN133
Mougy	Atef Mohammed	P-SUN054
Moukarzel	Maroun	P-SAT402
Moura	Amanda G	P-SUN005
Mourani	Chebl C	P-SAT380, P-SAT402
Moxey-Mims	Marva	P-SAT350, P-SUN197, P-SUN352
Mraz	Martin	P-SAT438
Mubarak	Muhammad	P-SAT258
Mudrik-Zohar	Hadar	P-SAT220
Mukaiyama	Hironobu	O-54, O-74, P-SAT232
Mukherjee	Devdeep	P-SAT017
Mulyana	Diki	P-SUN296
Mumford	Lisa	P-SAT404
Mun	Sang Wook	P-SAT304
Muñoz	Laura Carolina	P-SUN211
Muñoz	Marina	P-SAT403, P-SAT454, P-SUN112, P-SUN285
Muñoz	Miguel Angel	P-SUN279
Murada	Ciro Mancilha	O-63
Murai	Miki	O-33

Last Name	First Name & Middle Name	Abstract No.#
Murakami	Seiko	P-SUN170
Muramatsu	Masaki	P-SAT437
Murata	Shunsuke	P-SUN173
Musabak	Ugur	P-SUN293
Musielak	Anna	P-SAT317, P-SAT371
Mutiis	Chiara De	P-SUN012
Muus	Petra	P-SUN097
Nagai	Takashi	P-SAT123, P-SAT163
Nagano	China	P-SUN415
Nagao	Shizuko	O-54
Nagata	Michio	SYM30, P-SUN191
Naghshi-Zadiyan	Rama	P-SAT354
Nagra	Arvind	P-SUN377
Naicker	Elaene	P-SUN192
Nailescu	Corina	P-SUN429
Najafizadeh	Mehri	P-SUN267
Nakagawa	Mayu	P-SUN203
Nakagawa	Taku	P-SAT070, P-SAT247, P-SAT435
Nakakura	Hyogo	P-SAT141, P-SUN389
Nakamura	Hidefumi	P-SUN191
Nakamura	Mayumi Sako	P-SUN191, P-SUN348
Nakanishi	Koichi	O-54, O-74, P-SAT232, P-SUN188, P-SUN191
Nakayama	Tomotaka	P-SAT441
Nakazato	Hitoshi	P-SUN188
Nalbant	Perihan	P-SAT189
Nam	Ja-Ae	P-SAT186
Namorado	Maria del	P-SUN270
Nandhlal	Jenisha	P-SAT266
Narayan	Gopeshwar	P-SUN183
Naseri	Mitra	P-SAT003, P-SAT048, P-SUN334, P-SUN442
Nastausheva	Alexandra	P-SAT312
Nastausheva	Natalia S.	P-SUN358
Nastausheva	Tatiana L.	P-SUN358
Nauta	Jeroen	P-SUN189, P-SUN190
Nejmi	Sifeddine	P-SAT422
Nelen	M.R.	P-SUN079
Nematbakhsh	Mehdi	P-SAT214
Nepal	Manoj	P-SAT359, P-SUN298
Network	International Pediatric	O-5, P-SUN454, P-SUN456
Ng	Kar-Hui	O-71, P-SUN322, P-SAT245, P-SAT384
Ng	Yong Hong	O-11, P-SAT062
Nguyen	Huong Thu	O-48, P-SAT114
Nguyen	John	P-SUN359

Last Name	First Name & Middle Name	Abstract No.#
Nguyen	Liem Thanh	O-48, P-SAT114
Nguyen	NGUYEN DINH	P-SAT081
Ni	Zhonghui	P-SAT067
Niaudet	Patrick	SYM33, O-42, P-SAT265, P-SUN244, P-SUN436
Nicolaou	Nayia	O-53, P-SAT241
Nicolas	Camille	P-SUN280, P-SUN404
Nicolino	Marc	O-28
Nie	Xiaojing	P-SAT236, P-SAT246
Nijman	Ies J.	O-53, P-SUN023
Nina	Luciana	P-SAT309
Ninchoji	Takeshi	P-SUN076, P-SUN186, P-SUN212
Nishi	Masanori	P-SAT330
Nishibori	Yukino	O-76
Nishiyama	Kei	P-SAT419, P-SAT442, P-SUN241
Niu	Xiao-ling	P-SUN249, P-SAT295
Niu	Zhibin	P-SUN290
Noel	Laure-Helene	P-SUN084, P-SUN314
Noer	Mohammad Sjaifullah	P-SAT125, P-SUN011, P-SUN390
Noguchi	Atsuko	P-SUN269
Nogueira	Paulo Cesar	O-22, P-SAT309
Nonaka	Kanae	P-SAT190
Noone	Damien	P-SAT356, P-SAT379, P-SUN098
Nørgaard	Karen	P-SUN317
Norin	Allen J	P-SAT432
Noris	Marina	SYM38, P-SUN113
Nourse	Peter	P-SAT266, P-SAT447, P-SUN119, P-SUN215, P-SUN318, P-SUN320
Novljan	Gregor	P-SAT087
Nozu	Kandai	O-41, P-SUN405
Nuesken	Kai D.	P-SUN102
Numanoglu	Alp	P-SUN318, P-SUN320
Nuutinen	Matti	O-75
Nuzzi	Francesca	P-SAT157, P-SUN233
Oakeley	Edward J	P-SAT230
Oba	Mari Saito	P-SUN191
Ocheke	Isaac Ejembi	O-38
Ochoa	Jose William	P-SAT103
O'Connell	Marie	P-SUN109
Odetunde	Odutola Israel	P-SUN119
Oepkes	Dick	P-SAT221
Oeveren	Willem van	P-SAT303
Ogawa	Masayo	P-SUN111
Ogbe	Patience	O-38
Ogura	Masao	O-21, P-SUN246

Last Name	First Name & Middle Name	Abstract No.#
Oguz	Berna	P-SAT339, P-SUN326
Oh	Jiyoung	P-SAT320
Oh	Jun	O-10, P-SAT189, P-SAT193, P-SAT204, P-SAT362
Ohashi	Yasuo	O-41, P-SUN191
Ohri	Alpana	P-SUN072
Ohta	Kazuhide	P-SAT302
Ohta	Yuko	P-SUN241
Ohtsubo	Hiromi	P-SUN076
Ohtsuka	Yasufumi	P-SAT330
Oka	Masafumi	P-SAT330, P-SUN410
Okada	Mari	P-SUN246
Okpere	AUGUSTINA	P-SAT215
Okuda	Yusuke	P-SUN086
Olandoski	Karen Previdi	P-SAT343
Oleksenko	Olesya Michailovna	P-SUN004
Oliveira	Eduardo Araújo	O-57, P-SUN005, P-SUN021
Olmez	Mustafa	P-SUN340
Olowu	Wasiu Adekunle	P-SUN323, P-SUN349
Olszak-Szczot	Ilona	P-SAT394
Ondrik	Zoltán	P-SUN036
O'Neil	Francis	P-SUN344
Oosterveld	Michiel J.S.	O-62, P-SAT241
Opdenakker	Olivier	P-SAT063
Oppenheimer	Federico	P-SUN279
Örmälä	Timo	O-75
Orth-Höller	Dorothea	P-SUN078
Ortiz	Diana	P-SAT097
Osinaike	Babayemi	P-SAT094
Osman	Rania	P-SAT104
Ostalska-Nowicka	Danuta	P-SAT317, P-SAT371
Østergaard	Inge	P-SUN317
Otsuka	Yasufumi	P-SUN410
Otukesh	hasan	P-SAT039, P-SAT458
Ou	Yu-hua	P-SUN391
Owen	Tricia	P-SAT266
Oyamada	Jun	P-SAT235
Ozaltin	Fatih	P-SUN154, P-SUN326
Özçakar	Z.Birsin	P-SAT353, P-SAT374, P-SUN316
Özcan	Kudret Ebru	P-SAT032, P-SAT057, P-SAT323, P-SAT446, P-SUN115
Ozcelik	Gul	P-SAT177
Ozen	Seza	P-SUN047, P-SUN154, P-SUN326
Ozkaya	Ozan	P-SUN115
Özmen	Derya	P-SAT131, P-SAT329, P-SUN286
Ozores	Francisco	P-SUN332

Last Name	First Name & Middle Name	Abstract No.#
Ozsan	Fatma Mutlubas	P-SAT045, P-SUN370
Öztürk	Yeşim	P-SAT131
P	Suresh C	O-12
Pa	Mier	P-SAT047
Paa	Katherine Alagao	P-SUN182
Pacheco	Daniela Castro	P-SAT066
Pahari	Sabina	P-SAT332, P-SAT333
Pai	Ki Soo	P-SAT149
Pak-Hong	Chan	P-SAT119
Palau	Maria Teresa	P-SUN304
Palma	Anna Maria	P-SAT240
Palo	Tommaso De	P-SAT240
Pan	Ming	P-SUN391
Pan	shufang	P-SUN289
Panczyk-Tomaszewska	Malgorzata	P-SUN247
Pandey	R	O-18
Pankhurst	Laura Pankhurst	O-8
Papachristou	Fotios	P-SAT364
Pape	Lars Pape	SYM36, O-4, O-7, P-SUN095
Papizh	Svetlana	P-SUN329
Parascandalo	Raymond	P-SUN142
Parekh	Rulan	O-1, O-30, P-SUN015
Park	Hye Won	P-SUN216, P-SUN364
Park	Hye-Young	P-SAT186
Park	Se Jin	P-SAT149, P-SAT320, P-SUN380, P-SUN448
Park	Sin Young	P-SAT069
Park	Yong Hoon	P-SAT139
Park	Young Seo	O-39, P-SAT142, P-SAT366, P-SAT367, P-SAT397, P-SUN364
Parvex	Paloma	P-SUN125, P-SUN243
Pashkova	Yuliya	P-SAT312
Pasini	Andrea	P-SUN081
Patankar	Shreepasad	P-SAT030
Patel	Hiren	P-SUN429
Patnaik	SAROJ KUMAR	P-SAT325, P-SUN437
Patra	Shraboni Patra	P-SAT118, P-SAT375
Pattaragarn	Anirut	P-SAT021, P-SAT417
Patwardhan	Sandeep	P-SUN253
Paudyal	BANDANA	P-SAT359, P-SAT432, P-SUN298
Paul	Thorner	P-SAT428
Paula	Mariana Guimarães	P-SUN271, P-SUN273
Paulinelli	Gabriela P.	O-57
Pavione	Rita	P-SAT055
Pavone	Giovanni	P-SAT315
Pazar	Erdal	P-SUN316

Last Name	First Name & Middle Name	Abstract No.#
Peco-Antic	Amira	P-SAT346
Pecoraro	Carmine	P-SAT157, P-SAT449, P-SUN233
Pedro	Irma Danielle	P-SAT185
Pehlivan	Gulseren	P-SAT387
Pehlivan	Sacide	P-SAT259
Pehlivanoglu	Cemile	P-SAT130, P-SAT177
Pei	Yu-xin	P-SUN361
Peña	ANTONIA	P-SAT034
Peng	Xiaojie	P-SUN248
Penido	João Milton	P-SUN273, P-SUN274
Penido	Maria Goretti	P-SUN271, P-SUN272, P-SUN273, P-SUN274
Pepys	Mark	O-10
Perazzo	Sofia	P-SAT297
Perdomo	Katia Toledo	P-SAT405
Pereira	Alamanda K.	O-57, P-SUN005
Pereira	Paula Cristina	P-SAT272
Pereira	Regina Maria	O-63
Pereira	Rita Pavione	P-SAT058, P-SAT065, P-SAT066
Pereira	Wagner de	P-SAT185, P-SUN383, P-SAT181
Perkins	Deborah Perkins	O-6
Perkovič	Mirjana	P-SAT064
Perrone	Ron	SYM26
Perry	Brittany J.	P-SUN033
Peruzzi	Licia	O-66, P-SAT166, P-SAT439, P-SUN113
Petrovici	Vergil Georg	P-SAT002
Phadke	Kishore D	SYM32, P-SAT043, P-SAT381, P-SUN351
Phillipe	Kate	P-SUN062
Phuong	PHUONG NAM	P-SAT081
Picarelli	Catherine	P-SUN194
Picca	Stefano	CME05
Pickkers	Peter	P-SAT303
Pierrepoint	Marcus	P-SUN008
Pierrepoint	Sophie	P-SUN084, P-SUN244, P-SUN306
Pietremont	Christine	P-SUN280, P-SUN404
Pietrzyk	Jacek Antoni	P-SUN341
Pillay	Komala	P-SUN119
Piscione	Tino	P-SUN015
Pittet	Laure	P-SUN125, P-SUN243
Piyaphanee	Nuntawan	P-SAT417
Pizzo	Helen	P-SUN359
Plotton	Ingrid	O-28
Podracka	Ludmila	P-SUN093
Poggiali	Isabel Vasconcelos	O-57, P-SUN005
Pogodaeva	Tatyana Viktorovna	P-SAT301

Last Name	First Name & Middle Name	Abstract No.#
Pohl	Martin	P-SUN152, P-SUN183
Pokhariyal	Saurabh	P-SUN091
Polak	Michel	P-SUN244
Pollack	Ari H	P-SUN321
Polubothu	Satyamaansa	P-SUN343
Polyakov	Vladimir	P-SAT229
Pongwilairat	Natthida	P-SAT256
Ponsel	Sabine	P-SUN237
Pooni	Puneet A	P-SAT328
Pooniya	Vishal	P-SAT331
Poor	Homa Ilkhani	P-SAT006
Poropat	Mirjana	P-SAT109
Porowski	Tadeusz	P-SAT049, P-SUN263
Porto	Paula	P-SAT055
Posada	Olinka Reyes	P-SAT091
Posfay-Barbe	Klara	P-SUN125
Pottel	Hans	P-SUN367
Pourhasan	Maryam	P-SUN334
Poussou	Rosa Vargas	P-SAT265
Prabhu	Shakuntala	P-SUN335
Pradhan	Subal Kumar	P-SUN120
Prado	Gail	P-SAT359, P-SAT432, P-SUN298
Prasad	Rajniti	P-SAT331, P-SUN152, P-SUN183
Prasetyo	Risky Vitria	P-SAT125, P-SUN011, P-SUN390
Pravitsithikul	Nanthiya	P-SAT021
Prehogan	Ilana	P-SUN302
Prestidge	Chanel	P-SAT307, P-SUN141
Prikhodina	Larisa	P-SAT229, P-SUN155
Prince	Lillian	P-SUN062
Printza	Nikoleta	P-SAT364
Prokurat	Sylwester	P-SUN376
Proske	Carolin	P-SUN237
Protas	Piotr Tomasz	P-SAT321, P-SUN261
Pruhova	Stepanka	P-SUN025
Prüß	Linda	P-SUN030
Pruthi	P K	P-SUN228
Przedlacki	Jerzy	P-SUN247
Przydacz	Mikołaj	P-SUN341
Pu	Jinyun	O-23, P-SAT208
Puccinelli	Maria Paola	P-SAT439
Pudziene	Birute	P-SUN105, P-SUN114
Pulido	Jose E	P-SAT351
Puliyanda	Dechu	O-49
Pundziene	Birute	P-SAT238, P-SAT340, P-SAT418

Last Name	First Name & Middle Name	Abstract No.#
Puraswani	Mamta	P-SUN199
Puteo	Flora	P-SAT240
Qasrawi	AYMAN	P-SUN070
Qian	ERZHUANG	P-SUN461
Qian	Li	P-SAT085, P-SUN130, P-SUN162
Qiao	Xiao-hong	P-SUN374
Qin	Shiyang	P-SAT386
Qin	Yuan-Han	P-SUN394, P-SUN395, P-SUN396, P-SUN397, P-SUN398
Qingshan	ma	P-SUN409
Qiu	Guixia	P-SUN039, P-SUN040
Qiu	Liru	O-15, P-SAT089, P-SUN044, P-SUN088
Quartier	Pierre	P-SUN306
Querfeld	Uwe	SYM09, O-35, O-50, O-55, O-78
Quinlan	Catherine	P-SAT356, P-SAT414, P-SUN098, P-SUN430, P-SUN432
Quintrec	Moglie Le	P-SUN091
Quirino	Isabel Gomes	O-57
R	Aravind Selvin	P-SAT263, P-SAT264
R	Kamaraj	P-SAT264
R	Padmaraj	P-SAT264
Rabelink	Ton	SYM22
Rabkin	Ralph	SYM15, P-SAT376
Raddavero	Claudia	P-SAT319, P-SAT368
Radeva	Milena	P-SUN197
Raes	Ann	P-SAT056, P-SAT059, P-SAT060, P-SAT314, P-SUN435
Rafiei	Mohammad	P-SAT390
Rafsanjan	Khadijeh Arjmandi-	P-SUN294
Rahimzadeh	nahid	P-SAT040, P-SAT041
Rahman	Md Habibur	P-SAT218, P-SUN092
Rahman	Md. Habibur	P-SAT031, P-SAT110, P-SUN438
Rai	Reena R	P-SAT217
Rainiene	Tatjana	P-SAT418
Raj	Vimal Master	P-SUN264
Rajagopal	Srilakshmi	P-SAT262
Ram	Ashok D	P-SAT004, P-SAT037, P-SUN003
Ramanathan	Aravind Selvin	P-SAT262
Ramdani	Benyounes	P-SAT422
Ramdial	Pratistadevi	P-SUN192
Ramirez	Andrea	P-SUN375
Ramos	Georgina	P-SAT327
Ranch	Daniel	P-SUN333

Last Name	First Name & Middle Name	Abstract No.#
Ranchin	Bruno	O-28, P-SAT355, P-SAT445, P-SUN060, P-SUN196, P-SUN367
Rani	vaneeta	P-SUN386
Rao	Jia	P-SAT042, P-SAT047, P-SAT088, P-SAT210, P-SAT459, P-SUN063, P-SUN218, P-SUN236, P-SUN373, P-SUN439
Rasmussen	Pernille	P-SUN343
Rasouli	Zahra	P-SUN442
Rastaldi	Maria Pia	O-68
Rastogi	Anjay	P-SUN445
Rath	Satyajit	P-SUN073
Ravelli	Angelo	P-SUN047
Ray	Patricio E	O-46, P-SAT297
Reemtsen	Brian	P-SAT327
Rees	Helen	P-SAT072
Rees	Lesley	CME06, P-SAT234
Registry	HUS	P-SUN073
Reid	Christopher J	P-SUN343, P-SUN160, P-SUN421, P-SUN426
Reis	Geisilaine Soares	P-SUN021
Reiser	Jochen	KNT04, O-60, P-SUN171
Rekasi	Heike	P-SAT189
Remuzzi	Giuseppe	SOA04, P-SUN113
Ren	Xianqing	P-SAT144
Ren	Xiao-bi	P-SAT073, P-SUN449
Renard	Marleen	P-SAT308
Renkema	Kirsten Y.	O-53, P-SAT241, P-SUN023
Resontoc	Lourdes Paula	O-60, O-71, P-SAT384, P-SUN171, P-SUN322
Reusz	George S	P-SUN307
Reyes	Jose L	P-SUN270
Rheault	Michelle	SYM24
Rianthavorn	Pornpimol	P-SAT101, P-SUN007, P-SUN447
Ribeiro	Diana	P-SUN243
Richards	Arthur M	O-71, P-SUN322
Riedl	Magdalena	O-24, P-SUN075, P-SUN078, P-SUN085, P-SUN093, P-SUN101
Riehmer	Vera Riehmer	O-4
Ries	Markus	SYM34
Rika	Fujimaru	P-SAT083
Rinn	Christoph	P-SAT204
Rio	Marcela Del	P-SAT411
Riordan	Michael	P-SAT273, P-SAT356, P-SAT379, P-SAT414, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Rioux	Patrice	O-42
Rittig	Søren	P-SAT054, P-SUN317

Last Name	First Name & Middle Name	Abstract No.#
Ritz	Eberhard	P-SUN030
Roberti	Maria Isabel	P-SAT425
Roberts	Ian	P-SAT438
Rodriguez	Maria	P-SUN125
Rodriguez	Richard Baquero	P-SUN065, P-SUN001
Rodríguez	Luis Miguel	P-SAT050, P-SUN304
Rodriguez-Munoz	Rafael	P-SUN270
Roelandse-Koop	Elianne A.	O-36
Roger	Victor	P-SAT043
Rogow	Cintia Arambasic	O-22
Rojo	Angelica M.	P-SAT361
Romagnani	Paola	SYM22
Ronald	Laxer M	P-SAT428
Ronco	Pierre	SYM30
Rong	Li-ping	P-SAT140, P-SUN052, P-SUN132, P-SUN134, P-SUN361, P-SAT080, P-SAT086, P-SAT135, P-SUN049, P-SUN159, P-SUN221
Ronkainen	Jaana	O-75
Roofthoof	Marcus T	O-69
Roohani	Farzaneh	P-SUN267
Rosales	Alejandra	O-24, P-SUN075, P-SUN078, P-SUN101
Rosas	Hector Avila	P-SAT091
Rosas	Luisa Fernanda	P-SAT097, P-SUN211
Rosenblum	Norman	SYM14, P-SUN015
Rosik	Tomáš	P-SUN174, P-SUN106
Rossi	Aline	P-SAT065
Rost	Imma	P-SUN018
Roszkowska-Blaim	Maria	P-SAT145, P-SAT322, P-SUN247, P-SUN450
Rousseau	Alexandra	P-SUN175
Roussel-Rouvière	Caroline	P-SAT248, P-SUN303
Rowczenio	Dorota M	P-SUN268
Roy	Ranjit Ranjan	P-SAT031, P-SAT124, P-SUN438
Ru	Xifang	P-SAT249
Rubio	Liliana	P-SUN065
Rudaitis	Sarunas	P-SUN105, P-SUN114
Rudin	Christophe	P-SUN125
Ruggenenti	Piero	P-SUN113
Rui	he yong	P-SUN385
Ruiz	Juan Jose	P-SAT097, P-SAT103, P-SUN211
Ruiz	Phillip	P-SUN264
Rulan	Parekh S	P-SAT428
Rumyantsev	Alexander	P-SAT453

Last Name	First Name & Middle Name	Abstract No.#
Rune	Gabriele	P-SAT204
Ruperez	MARTA	P-SAT034
Rus	Rina R.	P-SAT087
Rytter	Lene	P-SUN317
Ryzhkova	Oxana	P-SAT229
S	Pradeep	P-SUN120
Sacharov	Ivan	P-SAT092
Sacri	Anne Sylvia	P-SUN060
Sadeghi-Bojd	simin	P-SAT026
Saez	Soledad	P-SUN071
Safouh	Hesham	P-SAT096, P-SUN085, P-SUN327
Sag	Erdal	P-SUN047
Sagbo	Gratien	P-SAT224
Saha	Abhijeet	SYM40, O-12, O-40, P-SAT107, P-SAT108, P-SAT178, P-SUN121, P-SUN123, P-SUN129
Saha	Rana	P-SAT072
Saha	Subhasis	P-SAT017
Sahin	Feride	P-SAT406
Sahni	Rani Diana	O-31
Said-Conti	Valerie	P-SUN142
Saito	Hiroshi	P-SUN166
Saito	Mari	O-21
Saji	Tsutomu	P-SAT441
Sakai	Tomoyuki	P-SAT437, P-SUN086
Sakazume	Shinobu	P-SAT302
Sakima	Thaisa Mayumi	P-SAT058
Sako	Mayumi	O-21, O-41
Sakran	waheeb	P-SAT018
Saleem	Moin Ahson	SYM38, O-10, O-77, P-SAT438, P-SAT193, P-SUN160, P-SUN380, P-SAT189
Saleh	SAIEL	P-SUN070
Salehi	Bahman	P-SAT390
Salehi	Maryam	P-SUN334
Salemian	Farzaneh	P-SUN334
Salgado	Ignacio	P-SAT361
Salim	Rosana Celina	P-SUN375
Sallay	Peter	O-78
Salomon	Remi	P-SAT265, P-SUN060, P-SUN244, P-SUN306, P-SUN338, P-SUN084, P-SUN303, P-SUN434, P-SUN436
Salusky	Isidro B	SYM27, P-SAT327, P-SUN445
Salvador	Catrin Lytomt	P-SUN356
Salvi	Paolo	P-SUN307

Last Name	First Name & Middle Name	Abstract No.#
Samaille	Charlotte Samaille	O-5
Sampaio	Magda Carneiro	P-SAT279
Sander	Anja	O-35, P-SUN454
Sandoval	Mabel Sandoval	O-5
Sanna-Cherchi	Simone	SYM02, P-SUN033
Santamaria	Hannah	O-15
Santangelo	Luisa	P-SAT240
Santoro	Emanuela P	P-SUN305
Santoro	Michele	P-SUN275
Santos	Fernando	P-SUN279, P-SUN388
Santos	Joana Rosa	P-SUN015
Sapia	Maria Chiara	P-SAT315
Saraci	Sonia Butorac	P-SUN276
Saraga	Marijan	P-SAT015, P-SAT191
Saraga-Babic	Mirna	P-SAT015, P-SAT191
Sarhan	amal ayad	P-SAT373
Sarhan	Amr Ali	P-SAT243, P-SAT084, P-SUN054
Saritas	Serdar	P-SAT045, P-SUN337, P-SUN370, P-SUN457
Sarkar	Bichitro Bhanu	P-SAT341
Sarkar	SUBHANKAR	P-SUN339
Sasaki	Satoshi	P-SUN188
Sathe	Kiran Prakash	P-SAT099, P-SAT400, P-SUN066, P-SUN072
Sato	Mai	P-SUN246
Sato	Tadashi	P-SUN410
Sato	Tetsuya	P-SAT436
Satomura	Kenichi	O-20
Satou	Hiroyuki	P-SAT437
Saurit	Mariana	P-SUN375
Savenkova	Nadezhda Dmitrevna	P-SAT276
Savin	Virginia A	O-13
Savin	Virginia J	P-SAT211
Savosh	Victoria	P-SAT092
Savoye	Emilie	P-SAT413
Saxena	ANITA	P-SUN339
Saxena	Romit	P-SUN144
Sayed	Doaa	P-SUN327
Schaap-Roelofs	Hennie	P-SAT303
Schaefer	Betti	O-78, P-SUN434, P-SUN436
Schaefer	Franz	SYM31, O-17, O-35, O-5, O-50, O-51, O-55, O-70, O-78, O-79, P-SAT183, P-SAT331, P-SAT346, P-SAT348, P-SAT355, P-SAT360, P-SUN030, P-SUN111, P-SUN331, P-SUN371, P-SUN454, P-SUN456
Schaik	Ron H.N.	P-SUN190

Last Name	First Name & Middle Name	Abstract No.#
Schalk	Gesa	P-SUN102, P-SUN103, P-SUN104
Schanstra	Joost	SYM06
Scharnagl	Hubert	O-35
Scheenstra	Rene	O-61
Schermer	Bernhard	P-SUN019
Schiesser	Monika	P-SUN018
Schlingmann	Karl Peter	SYM18
Schmitt	Claus Peter	SYM28, CME09, O-10, O-78, P-SAT183, P-SUN434, P-SUN436
Schneider	Michael F	P-SUN352
Schoenaers	Bente	P-SAT063
Schoeneman	Morris	P-SAT359, P-SAT432, P-SUN298
Schreiber	Ruth	P-SUN022
Schreuder	Michiel F.	P-SUN026, P-SUN033, P-SUN295
Schwartz	George	P-SAT350, P-SUN359, P-SUN362
Scola	Claudio La	P-SUN012
Scott	Chris	P-SUN318, P-SUN320
Scotti	Mary	P-SAT327
Sczepanska	Maria	O-79
Sebire	Neil J	P-SAT234, P-SAT420
Sée	Helene	P-SUN060
Seeherunvong	Wacharee	P-SUN264
Seeman	Tomáš	P-SAT071, P-SAT456, P-SUN025, P-SUN094, P-SUN174, P-SUN106
Segato	Gleici Filippetto	P-SAT343
Segev	Yael	P-SAT376
Seker	Basak	P-SAT130
Seki	Yusuke	P-SAT123, P-SAT163
Sekine	Takashi	O-33, P-SUN389
Sellier-Leclerc	Anne-Laure	P-SUN175, P-SUN196, P-SUN266
Senda	Yumi	P-SAT302
Sengupta	Jayati	P-SAT017, P-SAT179, P-SUN184, P-SUN214
Sengupta	Shantanu	O-12, P-SUN129
Senguttuvan	Prabha	P-SAT262, P-SAT263, P-SAT264
Serdaroglu	Erkin	P-SUN454
Sergeeva	Tamara Vasilyevna	P-SUN177
Serifi	Senka	P-SAT136
Sermsri	Sadhana	P-SUN447
Serra	Gregorio	P-SAT315
Sester	Urban Sester	O-7
Sethi	Gulshan Rai	P-SAT383, P-SUN124

Last Name	First Name & Middle Name	Abstract No.#
Sethi	Monika	P-SAT383
Sethi	Sanjeev	P-SAT107
Sethi	Sidharth Kumar	P-SAT342, P-SUN091
Sethna	Christine	P-SUN197
Seto	Masumi	P-SUN170
Sever	Ali Haydar	P-SAT329
Sever	F. Lale	P-SAT370, P-SAT387, P-SUN096
Sevostyanov	Kirill Viktorovich	P-SUN283
Shahid	Saba	P-SAT258
Shahinfar	Shahnaz	P-SUN305
Shahri	Hasan Mottaghi	P-SUN334
Shalev	Hanna	P-SUN022
Shao	xiaoshan	P-SAT164, P-SUN372
Shao	Yue-xia	P-SUN374
Sharbaf	Fatemeh Ghane	P-SAT025, P-SUN368, P-SUN442
Sharma	Bharat Kumar	SYM08, P-SUN123
Sharma	Jyoti	P-SAT030, P-SUN253
Sharma	Mukut	O-13, P-SAT211
Sharma	Rajesh	P-SAT342
Sharma	Ram	O-13, P-SAT211
Sharma	Sonia	O-40, P-SUN232
Sharmim	Shanjida	P-SUN455
Shaw	Olivia	O-72
Shaw	Vanessa	O-56
Sheils	Aishling	P-SAT356
Shen	Huijun	O-34, P-SAT212
Shen	Jia	P-SAT090, P-SUN363
Shen	Qian	O-25, P-SAT036, P-SAT042, P-SAT047, P-SAT088, P-SAT147, P-SAT210, P-SAT429, P-SAT459, P-SUN013, P-SUN031, P-SUN057, P-SUN218, P-SUN236, P-SUN373, P-SUN378, P-SUN406, P-SUN439, P-SUN461
Shen	XIA	P-SUN439, P-SUN458
Shen	Xiang jin	P-SAT005
Shen	Ying	P-SAT052, P-SAT095, P-SAT112, P-SAT161, P-SUN431
Shen	Yongnian	P-SAT278
Shen	Yunlin	P-SAT295
Sheu	Ji-Nan	P-SAT046
Sheykholeslami	H	P-SUN440
Shi	Guang-zi	P-SUN391
Shi	Jing	P-SAT196, P-SAT197
Shi	Jisheng	P-SAT277, P-SUN040
Shi	Qing	P-SUN226

Last Name	First Name & Middle Name	Abstract No.#
Shi	Wei	P-SUN374
Shi	Xiao-Na	P-SAT023
Shim	Yoon Hee	P-SAT012
Shima	Yuko	O-54, O-74, P-SAT232
Shimabukuro	Wataru	P-SUN241
Shimada	Syunsuke	P-SAT235
Shimizu	Masaki	P-SAT302
Shimo	Tomohiko	P-SAT199, P-SAT200
Shin	Jae Il	SYM37, O-39, P-SAT149, P-SAT169, P-SAT320, P-SAT367, P-SAT397, P-SUN364, P-SUN380, P-SUN448
Shin	Kyung-Sue	P-SAT069
Shipkova	Maria	P-SUN237
Shirasu	Akihiko	P-SAT141, P-SUN389
Shishido	Seiichiro	P-SAT437, P-SAT441
Shishido	Seiichirou	SYM04
Shkurti	Enkelejda	P-SUN276
Shostak	Eran	P-SUN165
Shroff	Rukshana	SYM35, O-56, P-SUN344
Shrotriya	Shashank	P-SAT030
Shtiza	Diamant	P-SUN276
Shu	liu	P-SUN409
Shuai	Lan Jun	O-16, P-SUN408
Shu-Zhen	SUN	P-SAT085, P-SUN130, P-SUN162
Sibai	Hicham	P-SAT422
Siddique	Russel Siddique	P-SUN438
Siegrist	Claire-Anne	P-SUN125
Sierra	Javier	P-SUN211
Sigwadi	Patience	P-SAT113
Silaska-Dittmar	Magdalena	P-SAT317, P-SAT371
Silva	Ana Cristina	SYM16, O-57, O-63, P-SAT181, P-SAT185, P-SAT272, P-SAT431, P-SUN005, P-SUN021, P-SUN383
Silva	Guilherme Souza	P-SAT055
Silva	Renato Ramalho	P-SAT185
Silvares	Edwiges	P-SAT055
Silveira	Katia Daniela	O-63, P-SAT181
Simankova	Nadezda	P-SAT456, P-SUN094, P-SUN174
Simic	Ivana	O-17, P-SAT183
Simkova	Eva	P-SUN456
Simoens	Eva	P-SUN010
Simon	Albane	P-SUN244
Simon	Tabassome	P-SUN175

Last Name	First Name & Middle Name	Abstract No.#
Simonetti	Giacomo	O-24
Simpson	John M	P-SUN342, P-SUN343
Simpson	Michael A	O-77
Sinenko	Iana Stanislavovna	P-SUN004
Singal	Rashi	P-SAT328
Singh	Arun K	P-SUN183
Singh	Rakesh Kumar	O-43, P-SAT118, P-SAT375
Sinha	Aditi	SYM20, O-40, O-43, P-SUN169, P-SUN199, P-SUN200, P-SUN213, P-SUN232, P-SUN339
Sinha	Manish D	P-SUN299, P-SUN300, P-SUN301, P-SUN328, P-SUN336, P-SUN342, P-SUN343
Sinha	Rajiv	P-SAT017, P-SAT313, P-SAT341, P-SUN184, P-SUN187, P-SUN214, P-SUN319
Sinha	Sarmistha	P-SUN319
Sinitsina	Lilia Vasilii	P-SAT002
Sirucek	Pavel	P-SAT007
Sisk	Christine McCrary	P-SUN305
Sitnikova	Valentina	P-SAT312
Skrzypczyk	Piotr	P-SUN247, P-SUN450
Skversky	Amy L	P-SUN352
Smirnov	Ivan Evgenyevich	P-SUN177
Smith	Jodi	P-SAT430
Smolkin	vladislav	P-SAT018
Smoyer	William	SYM33
Soderberg	Magnus	P-SAT138
Soemyarso	Ninik Asmaningsih	P-SAT125, P-SUN011, P-SUN390
Sofocleous	Paula	P-SUN299, P-SUN300, P-SUN301, P-SUN336
Solarin	Adaobi Uzoamaka	P-SUN215
Soliman	Neveen A	P-SUN281
Solntsava	Anzhalika	P-SUN254, P-SUN282
Soltani	Parvin	P-SAT434
Somparn	Poorichaya	P-SAT269, P-SAT270
Sonnenberg	Arnoud	P-SAT241
Soo	Euan Tsung	P-SAT033
Soong	Tuck Wah	P-SAT245
Soranno	Danielle E	P-SAT217
Sorroche	Patricia	P-SUN071
Soster	Leticia A	P-SAT055
Soulami	Kenza	P-SAT422
Souza	Vandréa Carla	P-SUN266
Soylemezoglu	Oguz	O-29
Soylu	Alper	P-SAT131, P-SAT329, P-SUN286
Sozeri	Betul	O-55, O-70

Last Name	First Name & Middle Name	Abstract No.#
Spatenka	Jaroslav	P-SUN094
Speer	Thimoteus	P-SUN344
Sridhar	Anuradha	P-SAT338
Srisuwan	Kongrapun	P-SAT256, P-SUN433
Srivastava	Tarak	O-13, P-SAT211, P-SUN271
Stabouli	Stella	P-SAT364
Stack	Maria Patricia	P-SAT082, P-SAT307, P-SUN141
Stakhurlova	Lilia I.	P-SUN358
Stancin	Ljiljana Nizic	P-SAT109
Staples	Amy	P-SUN362
Starck	Julie	P-SUN084, P-SUN306
Staide	Hagen	P-SAT382, P-SUN107
Stavileci	Valbona Nushi	P-SAT061, P-SAT324
Stefanowicz	Marta	P-SUN263
Stelmaszczyk-Emmel	Anna	P-SUN247
Stenshinskaya	Elena V.	P-SUN358
Sterne	Jonathan	O-64
Stival	Vivianne de	P-SUN460
Stoica	Iulia	P-SUN059, P-SUN234
Stojanovic	Jelena	P-SAT358, P-SAT424, P-SAT448, P-SUN343
Stoliarevich	Ekaterina	P-SAT453
Stralen	Karlijn J	SYM29, O-51, P-SAT360, P-SUN331, P-SUN371
Strife	C. Fred	P-SUN429
Strmenova	Helena	P-SAT007
Stronach	Lynsey	P-SUN419, P-SUN420, P-SUN421, P-SUN422, P-SUN423, P-SUN424, P-SUN426
Stypulkowska	Justyna	P-SUN261
Su	Baige	P-SAT162, P-SAT249
Su	Min	P-SAT205, P-SUN401, P-SUN402
Su	Sharon W	P-SUN064
Suazo	Cristian	O-27
Subat-Dezulovic	Mirna	P-SAT136
Sucu	Aysegul	P-SAT130, P-SAT177
Suehiro	Mamiko	P-SAT419
Sugawara	Noriko	P-SAT419
Suh	Jin-Soon	P-SAT167, P-SAT168, P-SAT365
Sukalo	Alexander	P-SAT092, P-SAT148, P-SAT369, P-SAT423
Sukhai	Ram	P-SAT221
Sulakova	Astrid	P-SAT007
Sulik	Agnieszka	P-SUN292
Sultana	SABINA	P-SUN242

Last Name	First Name & Middle Name	Abstract No.#
Sumboonnanda	Achra	P-SAT021
Sun	Hai-Lun	P-SAT046
Sun	Li	O-25, P-SAT042, P-SAT047, P-SAT088, P-SAT147, P-SAT210, P-SUN063, P-SUN218, P-SUN236
Sun	Liang-zhong	O-14, P-SAT128, P-SAT135, P-SAT257, P-SUN028, P-SUN049, P-SUN058, P-SUN132, P-SUN148, P-SUN159, P-SUN161, P-SUN384, P-SAT170, P-SAT421, P-SUN052, P-SUN134, P-SUN361, P-SUN365
Sun	Li-wen	P-SUN145
Sun	Qiang	O-34, P-SAT112
Sun	Shuzhen	P-SUN372
Sun	Tingting	P-SAT299, P-SUN347
Sun	Xiang-hua	P-SUN374
Sun	Xiao-mei	P-SUN413
Sun	Zijin	P-SAT245
Sundram	MURALI	P-SAT410
Sung	Rita YT	O-65
Sung	Soo-Bin	P-SAT186
Supavekin	Suroj	P-SAT021, P-SAT256, P-SAT417
Sureshkumar	Premala	P-SUN357
Surkus	Jonas	P-SUN105
Susanne	Benseler M	P-SAT428
Susztak	Katalin	SYM10
Sutak	Judit	P-SAT438
Suxia	Wang	P-SAT182
Swain	Arakhita	P-SUN120
Sweeney	Williams E	P-SUN405
Swerkersson	Svante	P-SAT029
Sylvestre	Lucimary de	P-SAT343, P-SUN460
Szabo	Attila J	P-SUN307
Szabo	Attila Jozsef	P-SAT287
Szczepanska	Maria	P-SAT394, P-SUN376
Szustakowski	Joseph D	P-SAT230
Tabatabaeifar	Mansoureh	O-17, P-SAT183
Tabatabaie	Morteza	P-SUN294
Tadashi	Sato	P-SUN067
Tain	You-Lin	P-SUN291, P-SUN324, P-SUN346, P-SUN353
Tajima	Asako	O-33
Takagi	Msatoshi	P-SAT190
Takahashi	Hisahide	O-54
Takahashi	Ikuko	P-SUN269
Takahashi	Kazuhiro	O-33
Takahashi	Shori	P-SUN166

Last Name	First Name & Middle Name	Abstract No.#
Takahashi	Tsutomu	P-SAT235, P-SUN269
Takayama	Tatsuya	P-SUN284
Takita	Junko	O-33
Talalaj	Mariola	P-SAT321
Talarico	Roberta	O-66, P-SAT166
Tam	Paula	P-SUN302
Tamai	Hiroshi	P-SAT141, P-SUN389
Tamayo	Margarita Tamayo	P-SUN001
Tamura	Hiroaki	P-SAT235, P-SUN269
Tan	Lei	P-SUN361
Tanaka	Clarice	P-SAT055, P-SAT058, P-SAT065, P-SAT066
Tanaka	Eriko	P-SAT190, P-SAT436
Tanaka	Ryojiro	O-41, O-74, P-SAT070, P-SAT247, P-SAT435
Tanaka	Seiji	P-SUN284
Tang	Jinghui	P-SUN088, P-SUN117
Tang	Jinhui	P-SAT089, P-SUN044
Tang	Jin-qing	P-SUN374
Tang	Pingato	O-46
Tang	Shan Xiao	P-SUN031, P-SUN378
Tang	Suisheng	O-11
Tang	Xiaoshan	P-SUN345
Tang	Ying	P-SUN053, P-SUN309
Tang	Xuemei Tang	O-2, P-SAT275, P-SAT386, P-SUN040, P-SUN146, P-SUN417
Tani	Giovanni	P-SUN012
Tao	Liu	O-44, P-SUN157
Tao	Yuhong	P-SAT206, P-SAT207, P-SAT291, P-SAT292, P-SAT293, P-SAT318, P-SUN418
Taranta	Anna	P-SUN283
Taranta-Janusz	Katarzyna	P-SAT349, P-SUN261
Tarcan	aylin	P-SAT323
Tarcan	Tufan	P-SAT223
Tarique	Ekram	P-SUN144
Tartaglione	Antonella	P-SUN047
Tas	Cigdem	P-SAT370
Tasdemir	Mehmet	P-SAT370, P-SAT387, P-SUN096
Tasian	Gregory E	P-SAT351
Tavares	Marcelo Sousa	P-SUN271, P-SUN273, P-SUN274
Tavil	Betul	P-SUN154
Tawadrous	Hanan	P-SAT359, P-SAT432, P-SUN298
Tayama	Takahiro	P-SAT123, P-SAT163
Taylor	Judy	P-SAT358, P-SAT424, P-SAT448
Teeninga	Nynke	P-SUN189, P-SUN190
Teertstra	Thea	O-69
Tenderenda-Banasiuk	Edyta	P-SUN261

Last Name	First Name & Middle Name	Abstract No.#
Teoh	Chia Wei	P-SAT273, P-SAT356, P-SAT379, P-SAT414, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Tete	Marie-Josephe	P-SAT230
Tezak	Stanko	P-SAT109
Tfifha	Menair	P-SAT274
Thakkar	Devesh	P-SAT216
Than	Mya	O-71, P-SAT384, P-SUN322
Thanh	Binh	O-48, P-SAT114
Thi	Dung Ngoc	P-SUN046
Thi	Thuy Bich	P-SUN046
Thippamom	Nattakan	P-SAT270
Thirakhupt	Prapaipim	P-SAT256, P-SUN433
Thoai	Ioan Huynh	O-48, P-SAT098, P-SAT114, P-SUN046
Thomas	Chris	P-SAT381
Thomas-Jones	Emma	O-64
Thong	Wen-Yi	O-71, P-SUN322
Thorner	Paul Thorner	O-1
Thornhill	William	P-SAT448
Thrane	Nana	P-SUN317
Tiantian	Lin	P-SAT228
Tibboel	Dick	P-SAT311, P-SAT335
Tilea	Bogdana	P-SAT452
Tirelli	Amedea Silvia	P-SUN045
Tiwary	Narendra K	P-SAT331
Tizard	E Jane	P-SAT404
Tizard	Jane	P-SAT438, P-SUN160
Tk	Shambhuprasad	P-SUN091
Tkaczyk	Marcin	P-SAT395
Togawa	Hiroko	O-54, O-74, P-SAT232
Toma	Bose	O-38
Tomažič	Mojca	P-SAT087
Tombesi	Maria Marcela	P-SAT219
Tomino	Yasuhiko	P-SAT190
Tøndel	Camilla	P-SUN356
Tong	Allison	SYM23, O-48, P-SAT114
Tong	Huajuan	P-SUN028
Tong	Pak-Chiu	P-SAT398, P-SAT412, P-SUN068, P-SUN444
Tönshoff	Burkhard	O-51
Topaloglu	Rezan	P-SUN154, P-SUN326
Torabinejhad	Simin	P-SAT226
Tordoir	Jan H.M.	O-62
Torres	Vicente	SYM26
Toth	Mary	P-SUN062
Toth	Tibor	P-SAT438

Last Name	First Name & Middle Name	Abstract No.#
Toyono	Manatomo	P-SAT235
Trachtman	Howard	P-SUN143, P-SUN197
Tran	Uyen Nguyen	P-SUN131
Trejo	Juan Alejandro	P-SAT190
Triolo	Laura	P-SAT315
Trnka	Peter	P-SAT416
Troib	Ariel	P-SAT376
Trompeter	Richard S	P-SAT234, P-SUN142
Troost	John	P-SUN143
Troyanov	Stephan	P-SAT138
Tryggvason	Karl	SYM38
Tsai	Eileen	O-49, P-SUN359
Tsampalieros	Anne	P-SUN302
Tschumi	Sibylle	P-SUN100
Tse	Kei-Chiu	O-79, P-SAT280, P-SAT398, P-SAT412
Tse	Niko Kei	P-SAT033, P-SUN068, P-SUN444
Tsimaratos	Michel	P-SAT248
Tsuchida	Nao	O-41
Tsuchida	Satoko	P-SAT235, P-SUN269
Tsuji	Shoji	P-SAT199, P-SAT200, P-SUN235
Tsygin	Aleksey Nikolavich	P-SUN283
Tsygin	Alexey Nikolaevich	P-SUN177
Tsygin	Alexey	P-SUN138, P-SUN201, P-SUN223
Tu	Juan	P-SAT162, P-SUN126, P-SUN245
Tubeo	Venus Iris	P-SUN185
Tudorache	Elena	P-SAT146, P-SUN059
Tugmen	Cem	P-SAT426, P-SUN337, P-SUN340
Tugtepe	Halil	P-SAT223
Tuka	Fjorda	P-SUN276
Tulassay	Tivadar	P-SAT287
Tullus	Kjell	CME01, P-SAT234
Tung	TUNG THANH	P-SAT081
Tur	Natalia	P-SAT092, P-SAT148, P-SUN254
Turhan	Pinar	P-SUN096
Túri	Sándor	P-SUN036
Turkbay	Tumer	P-SUN293
Turner	Charles	P-SUN342, P-SUN343
Turolo	Stefano	P-SUN045
Tutelman	Konstantin	P-SUN325, P-SUN329
Twilt	Marinka	O-1, P-SAT428
Uawithya	Panapat	P-SAT269, P-SAT270
Uddin	Golam Muin	P-SAT031, P-SAT110, P-SUN438
Ueda	Hiroaki	P-SUN170
Ueno	Kazuyuki	P-SAT302

Last Name	First Name & Middle Name	Abstract No.#
Ugarte	Francisca	O-27, P-SAT361
Ukonmaanaho	Elli-Maija	O-75
Ulinski	Tim	P-SAT146, P-SAT413, P-SUN059, P-SUN234
Ulman	Ibrahim	P-SAT426
Uno	Yuuichi	P-SUN415
Upadhyay	Ashish Datt	P-SAT178
Urasinski	Tomasz	P-SAT346
Urbina	Elaine	SYM16
Urushihara	Maki	P-SAT123, P-SAT163
Urushihara	Yasuko	P-SUN203
Urzykowska	Agnieszka	P-SAT395
Ushijima	Kosuke	P-SUN284
Uslu	Nihal	P-SAT032
Uysal	Berfin	P-SUN452
Uyttebroeck	Anne	P-SAT308
V	Murali	P-SAT264
Vachvanichsanong	Prayong	P-SAT038
Vaillancourt	Regis	P-SUN302
Vaitkunaite	Donata	P-SUN451
Vakili	Neda	P-SUN442
Valentini	Rudolph P.	P-SUN429
Valiok	A.	P-SAT423
Vallejo	Graciela	P-SAT347
Valov	Alexey	P-SAT453
Van	Hao Le	O-48, P-SAT114
Vannay	Adam	P-SAT287
Vara	Julia	P-SUN279
Varda	Nataša Marčun	P-SUN310
Varkey	Sneha Dena	O-31
Varni	Jim	P-SAT398
Vashurina	Tatiana	P-SUN201
Vashurina	Tatyana	P-SUN223
Vasudevan	Anil	P-SAT043, P-SAT381, P-SUN351
Vasudevan	Jyothi	P-SAT338
Vaughan	Robert	O-72, P-SAT420, P-SAT424
Vaziri	Nosratola D	P-SUN410
Vazirian	S	P-SUN440
Vega	Rosalina Rivera	P-SAT344
Velden	Janielle van	P-SUN295
Vella	Cecil	P-SUN142
Venkatesh	Sumitra	P-SUN335
Venkateshwar	VEMPATI	P-SAT325

Last Name	First Name & Middle Name	Abstract No.#
Verbitsky	Miguel	P-SUN033
Vergano	Luca	O-66, P-SAT166, P-SAT439
Verma	Nitin	P-SUN386
Vernerova	Zdenka	P-SUN268
Veronique	BAUDOUIN	P-SAT129
Véronique	Phan	P-SUN238
Verrina	Enrico	SYM28, SYM39, P-SAT360, P-SUN454
Vershelde	Sophie	P-SAT355
Vester	Udo	P-SAT076
Viana	Maria Cândida	O-57, P-SUN005, P-SUN021
Viazava	Liudmila	P-SUN282
Vieira	Etel Rocha	P-SAT181
Vieira	Juliane de	P-SAT065
Vierzig	Anne	P-SUN104
Vijayakumar	Theophilus S	P-SAT357
Vilalta	Ramon	P-SAT403, P-SAT454, P-SUN112, P-SUN285
Vilayphiou	Nicolas	P-SAT355
Villa	Roberta	P-SUN045
Viswanathan	Preeti	P-SAT298
Vivarelli	Marina	P-SUN081
Volokhina	E.B.	P-SUN079
Vondrak	Karel	P-SAT456, P-SUN094, P-SUN174
Votava	Felix	P-SUN268
Votta	Barbara	P-SAT439
Vu	TRU HUY	P-SAT081
Vuiblet	Vincent	P-SUN280
Vukasin	Nicola	P-SUN357
Vukojevic	Katarina	P-SAT191
Vyalkova	Albina	P-SAT027
Vyas	Shefali	P-SAT425
Wada	Naohiro	P-SUN415
Wagner	Laszlo	P-SAT287
Walden	Ulrike	O-24
Waldron	Mary	P-SAT273, P-SAT356, P-SAT379, P-SAT414, P-SUN098, P-SUN099, P-SUN109, P-SUN430, P-SUN432
Walle	Johan Vande	O-32, P-SAT056, P-SAT059, P-SAT060, P-SAT063, P-SAT314, P-SUN111, P-SUN435
Waller	Simon	P-SAT358, P-SUN343

Last Name	First Name & Middle Name	Abstract No.#
Walsh	Brian	P-SUN099
Walsh	Grainne	P-SAT358, P-SAT424, P-SAT448
Wan	Junli	P-SAT194
Wan	Yi-Fan	P-SUN346
Wang	Aimin	P-SAT036
Wang	Bin	P-SUN379
Wang	Changshan	P-SUN399
Wang	Chengfeng	P-SAT236, P-SAT246
Wang	Chuanqing	P-SAT036
Wang	Daojing	P-SAT252
Wang	Dexuan	P-SUN289
Wang	Fang	P-SAT242, P-SAT249, P-SUN035, P-SUN041, P-SUN043, P-SUN074, P-SUN248, P-SUN277
Wang	Fujian	P-SUN258
Wang	Haiyan	SYM05, P-SAT128, P-SUN028, P-SUN058, P-SUN148
Wang	herui	O-25
Wang	Hsin-Hui	P-SUN346
Wang	Hui	P-SUN229
Wang	Jia	P-SAT089, P-SAT176, P-SUN044
Wang	Jian	P-SAT278
Wang	Jing Jing	P-SAT267, P-SUN126, P-SAT162, P-SAT236, P-SAT246, P-SAT252
Wang	Jing	P-SUN387
Wang	Juan	P-SAT175
Wang	Keli	P-SAT067
Wang	meigui	P-SAT201, P-SAT202
Wang	Mo	P-SAT275, P-SAT277, P-SUN039, P-SUN040, P-SUN089, P-SUN146, P-SUN219, P-SUN252
Wang	na li	P-SUN202
Wang	Ping	P-SAT255, P-SAT295, P-SUN145, P-SUN147, P-SUN225, P-SUN226, P-SUN227, P-SUN249, P-SUN251
Wang	shuo	P-SAT281, P-SUN055, P-SUN256
Wang	Suxia	P-SAT249, P-SUN043
Wang	Weiguang	P-SUN028
Wang	Wenjing	P-SAT212
Wang	Xia	O-34
Wang	xiang	P-SAT042
Wang	Xiaoli	P-SAT195
Wang	XIAOWEN	P-SUN057
Wang	Xiaoxin	O-15
Wang	Xiu	P-SUN117
Wang	Xiuli	P-SAT121
Wang	Yamei	P-SAT291, P-SAT292, P-SAT293, P-SAT318, P-SUN418
Wang	Ying	P-SAT249
Wang	Yun	P-SUN391

Last Name	First Name & Middle Name	Abstract No.#
Wang	Zhao V	P-SAT296
Wang	Zheng	P-SUN222, P-SAT150, P-SAT184, P-SAT206, P-SAT207, P-SUN127, P-SUN354, P-SUN355, P-SUN413, P-SUN414
Wang	Zhitie	O-37
Warady	Bradley A	SYM31, SYM40, O-5, O-78, O-79, P-SAT350, P-SUN454, P-SUN456, P-SAT348, P-SAT457, P-SUN352
Wardhani	Sofia	P-SAT125
Wasilewska	Anna	P-SAT321, P-SAT349, P-SAT395, P-SUN261, P-SUN263, P-SUN292
Wason	Malgorzata	P-SUN317
Watanabe	FLAVIA T	O-47
Waters	Aoife	P-SAT234
Watson	Alan	P-SAT104
Watt	Louise	P-SUN299, P-SUN300, P-SUN301, P-SUN328, P-SUN336
Webb	Nicholas JA	CME12, P-SUN305
Weber	Heather M	P-SAT217
Weber	Lutz T	SYM36, P-SUN018, P-SUN237
Weber	Stefanie	O-17, P-SAT076, P-SAT183, P-SAT189, P-SAT231
Wei	Changli	O-60, P-SUN171
Wei	Min-jiang	P-SAT088, P-SAT090, P-SUN363
Weissbach	Avichai	P-SUN150
Wells	Thomas G	P-SUN305
Welsh	Gavin I	O-77
Wen	Sun	P-SUN385, P-SUN407
Wen	Yuan	P-SUN431
Wen-Hong	Wang	P-SAT024
Wesseling-Perry	Katherine	P-SAT327, P-SUN445
Westland	Rik	O-36, P-SUN033
Westra	Dineke	O-69, P-SUN079, P-SUN080
Wetzels	J.F.M.	P-SUN080
Wierzchowska-Slowiaczek	Ewa	P-SUN341
Wiesel	Debbie	P-SAT376
Wigger	Marianne	P-SAT382, P-SUN107
Wightman	Aaron	P-SAT430
Wijk	Joanna A.E.	O-36, P-SUN033, P-SUN080
Wildschut	Enno Diederik	P-SAT311
Wildt	Saskia Nenna	P-SAT311, P-SAT335
Wilhelm	Christian	P-SUN018
Wilhelm-Bals	Alexandra	P-SUN125
Winding	Louise	P-SUN317

Last Name	First Name & Middle Name	Abstract No.#
Winkelmayer	Wolfgang C	SYM28
Winn	Michelle	O-26
Wittenhagen	Per	P-SAT420
Wladika	Elisane Izabella	P-SUN460
Wlodkowski	Tanja	O-17
Woerner	Stephanie	P-SAT230
Wolf	Myles	SOA02
Wong	Craig	SYM19, P-SAT348, P-SAT350, P-SUN362
Wong	HIN SENG	P-SAT410
Wong	Sik Nin	O-65, P-SAT280, P-SUN315
Wong	William	O-79, P-SAT082, P-SAT307, P-SUN141
Wongbencharat	Kunruedi	P-SAT009
Wouters	Sophie	P-SAT059, P-SAT060
Wu	Bin yu	P-SAT005, P-SAT300
Wu	Daoqi	O-37, P-SAT275, P-SUN146
Wu	Hongmei	P-SAT173, P-SAT174, P-SAT250, P-SAT251
Wu	Jin	P-SAT184
Wu	Jinlang	P-SAT128
Wu	Jinzhun	P-SUN372
Wu	Sui-chun	P-SAT073, P-SUN449
Wu	Tingting	P-SAT282
Wu	Wei	P-SUN384
Wu	Wei-lan	P-SAT090, P-SUN363
Wu	Xiaochuan	P-SAT159, P-SAT160, P-SUN258, P-SUN408
Wu	xiaohui	O-25
Wu	Xiaolin	P-SAT126
Wu	Ying	P-SAT255, P-SUN145, P-SUN147, P-SUN225, P-SUN226, P-SUN227, P-SUN249, P-SUN251
Wu	Yubin	P-SAT121, P-SAT299, P-SUN053, P-SUN056, P-SUN195, P-SUN229, P-SUN309, P-SUN347, P-SUN372, P-SUN399, P-SUN400
Wu	Ze-shen	P-SUN052
Wuehl	Elke	SYM19, O-50, O-70, P-SAT346, P-SAT348
Würzner	Reinhard	O-10, O-24, P-SUN075, P-SUN078, P-SUN085, P-SUN101
Xi	Zheng-jun	P-SUN226
Xia	gao	P-SUN385
Xia	Guizhi	P-SAT236, P-SAT246
Xia	Jin	P-SAT212
Xia	Min	P-SAT175

Last Name	First Name & Middle Name	Abstract No.#
Xia	Yonghui	P-SAT093
Xia	zhengkun	O-59, P-SAT137, P-SAT151, P-SUN037, P-SUN051, P-SUN163, P-SUN164, P-SUN204
Xiao	hui jie	P-SUN035, P-SAT377, P-SUN043, P-SUN074, P-SUN248, P-SUN277
Xiao	li li	P-SAT281, P-SUN055
Xiao	Zhizheng	P-SAT135, P-SUN159
Xiao	Zi-zheng	P-SAT080, P-SUN052, P-SUN134, P-SUN361
Xiaoyan	Li	P-SAT182
Xiaoyan	Zhang	P-SAT182
Xiao-Yun	JJIANG	P-SAT133, P-SAT165, P-SUN381, P-SUN382
Xie	Min-ye	P-SAT073, P-SUN449
Xie	Ruifang	P-SUN322
Xie	Suiliang	P-SAT285, P-SAT286
Xie	Xiao-tian	P-SUN374
Xie	Xuefang	O-46
Xie-Xukauskas	Hui	P-SAT297
Xin	yanan	P-SAT305
Xin	Liao Xin	P-SAT115, P-SAT271, P-SAT316, P-SUN179, P-SUN210, P-SUN231
Xinping	Fan	P-SUN067
Xiong	Lan	P-SAT159
Xiujun	Yao	P-SAT085
Xiuyan	Cao	P-SAT085
Xu	Hong	O-25, P-SAT036, P-SAT042, P-SUN057, P-SAT047, P-SAT067, P-SAT088, P-SAT147, P-SAT210, P-SAT429, P-SAT459, P-SUN013, P-SUN031, P-SUN063, P-SUN172, P-SUN178, P-SUN218, P-SUN236, P-SUN345, P-SUN372, P-SUN373, P-SUN378, P-SUN393, P-SUN406, P-SUN439, P-SUN456, P-SUN461
Xu	hui	P-SAT305
Xu	Hui-Ling	P-SUN396, P-SUN397, P-SUN398
Xu	Ke	P-SUN074
Xu	Liang Da	P-SUN411
Xu	Ning	P-SUN289
Xu	Qiong-cong	P-SUN052
Xu	tian	O-25
Xue	Ru	P-SUN219
Xuejing	Wang	P-SAT182
Xuejuan	Li	P-SAT182
Yachie	Akihiro	P-SAT302
Yadav	RAJEEV	P-SUN176, P-SUN255

Last Name	First Name & Middle Name	Abstract No.#
Yagita	Hideo	P-SAT190
Yalcinkaya	Fatos	SYM03
Yalçinkaya	Fatoş	O-29, P-SAT353, P-SAT374, P-SUN167, P-SUN316
Yam	Man Ching	O-65
Yamada	Hiroshi	P-SUN170
Yamada	Masayoshi	P-SUN415
Yamamiya	Mari	P-SAT302
Yamamoto	Katsusuke	O-20
Yamamura	Natsumi	O-20
Yamanouchi	Sohsaku	P-SAT200
Yamanouchi	Sosaku	P-SAT199, P-SUN235
Yan	Carol Lai	P-SAT033
Yan	Chaoying	P-SUN372
Yan	Jie	P-SAT310
Yan	jingjing	P-SAT201, P-SAT202
Yan	Kunimasa	O-76
Yan	Gao Yan	P-SAT115, P-SAT271, P-SAT288, P-SAT316, P-SUN179, P-SUN210, P-SUN231
Yang	Dasheng	P-SAT285, P-SAT286
Yang	Eun Mi	P-SUN216
Yang	Fang	P-SAT253, P-SAT257
Yang	Fengjie	O-23, P-SAT176, P-SAT208, P-SAT254, P-SAT282
Yang	Haiping	O-37, P-SAT196
Yang	HuaBin	P-SUN206
Yang	Juan	P-SUN148
Yang	junfeng	P-SAT305
Yang	Meng	P-SAT144
Yang	QIN	P-SUN087
Yang	Qing	P-SAT306, P-SUN135, P-SUN289
Yang	Wei	P-SAT086
Yang	Xiaoqing	P-SAT144
Yang	Xuejun	O-37, P-SAT275
Yang	Yanling	P-SUN277
Yang	Ying	P-SUN372
Yang	yongchang	P-SUN195
Yang	Yonghui	P-SAT236, P-SAT246, P-SAT252
Yang	Hailing Yang	O-9
Yan-Ji	ZHU	P-SUN162
Yao	Yi	P-SUN013
Yao	Yong	P-SAT162, P-SUN035, P-SUN043, P-SUN074, P-SUN277
Yap	Hui-Kim	SYM30, SYM40, O-60, O-71, P-SUN171, P-SUN322, P-SAT245, P-SAT384, P-SUN454

Last Name	First Name & Middle Name	Abstract No.#
Yap	YOK CHIN	P-SAT410
Yasmin	LELA	P-SAT410
Yasufumi	Ohtsuka	P-SUN067
Yavascan	Onder	P-SAT045, P-SAT426, P-SUN337, P-SUN340, P-SUN370, P-SUN457
Ye	Guochang	P-SAT337
Ye	Li	P-SAT291, P-SAT292, P-SAT293, P-SAT318, P-SUN418
Ye	Wenqian	P-SAT111
Ye	Xiaohua	P-SAT306
Yeo	Wee-Song	O-60, P-SUN171, P-SAT384
Yerushalmi	Baruch	P-SUN069
Yeung	Kin Yip	P-SUN315
Yi	Zhuwen	O-16, O-45, P-SAT159, P-SAT160, P-SUN024, P-SUN050, P-SUN258, P-SUN392, P-SUN408
Yi-Hong	LING	P-SAT133, P-SAT165, P-SUN381, P-SUN382
Yildirim	Zeynep Yuruk	P-SAT130
Yildiz	Fahrettin	P-SAT451
Yildiz	Nurdan	P-SAT028, P-SAT223, P-SAT385, P-SUN032
Yilmaz	Şebnem	P-SAT131
Yilmaz	Alev	P-SAT130, P-SAT177, P-SUN061
Yilmaz	Ertan	P-SAT284
Yilmaz	Gülsün Gülay	P-SAT284
Yim	Hyung Eun	O-19, P-SUN020
Yin	Lai	P-SAT132
Yin	Lei	P-SAT278
Yin	Xiaoling	P-SAT089, P-SAT172, P-SAT176, P-SUN044
Ying	Daming	P-SAT278
Ying	Deng Hui	P-SAT115, P-SAT316, P-SUN231
Ying	MO	P-SAT133, P-SAT165, P-SUN381, P-SUN382
Ying	Wang	P-SUN136
Yoden	Atsushi	P-SAT141
Yoko	Yoshida	P-SUN067
Yokoyama	Tadafumi	P-SAT302
Yoo	Kee Hwan	SYM08, O-19, P-SUN020
Yoshihiro	Fujimura	P-SUN067
Yoshikawa	Norishige	O-54, O-74, P-SAT232, P-SUN076, P-SUN186, P-SUN188, P-SUN191, P-SUN212
Young	Bessie	P-SAT430
Young	Soo Young	O-3
Yu	li xia	P-SUN035, P-SUN041, P-SUN043
Yu	Li	P-SAT180, P-SAT237, P-SUN151, P-SUN180, P-SUN202
Yu	Quan-sheng	P-SUN147, P-SUN227, P-SUN251
Yu	Sheng You	P-SAT237

Last Name	First Name & Middle Name	Abstract No.#
Yu	Simon	P-SAT225
Yu	SUN	P-SAT213
Yu	Xiaoning	P-SAT008
Yu	You Sheng	P-SAT180, P-SUN151, P-SUN180, P-SUN202
Yu	Zihua	P-SAT236, P-SAT246, P-SAT252
Yuan	Huiqing	P-SAT089, P-SUN044
Yuan	Li-ping	P-SAT171
Yuan	Yanggang	P-SAT205, P-SUN402, P-SUN403
Yuce	ozge	P-SAT057
Yucel	Gozde	P-SUN096
Yudintseva	Ekaterina	P-SUN234
Yue	Zhihui	P-SAT128, P-SUN028, P-SUN058, P-SUN148
Yuen	So Fun	O-65
Yuhei	Hamasaki	P-SUN067
Yukiko	Inada	P-SUN067
Yung	Benjamin YM	P-SAT209
Yuniarchan	Sherly	P-SAT125
Yusuke	Kumagai	P-SAT083
Yves	Théorèt	P-SUN238
Zachwieja	Jacek	P-SAT317, P-SAT371
Zachwieja	Katarzyna	P-SAT395, P-SUN341
Zade	S.A Seyed	P-SUN440
Zagozdzon	Ilona Beata	P-SUN376, P-SAT395
Zagrebaeva	Olga	P-SUN282
Zahrane	mona abdel	P-SAT352, P-SAT372, P-SAT373
Zaicova	Natalia Mihail	P-SAT002
Zajaczkowska	Maria	P-SAT395
Zalgado	Maritza Contreras	P-SAT368
Zalozyc	Ariane	P-SUN434, P-SUN436
Zambrano	Pedro	P-SUN454
Zamir	Shorer	P-SUN022
Zamora	Ma. Norma	P-SUN459
Zamora	Samuel	P-SAT035
Zaorska	Katarzyna	P-SAT371
Zaritsky	Joshua J	SYM15, O-5, P-SUN445
Zawadynski	Sophie	P-SUN243
Zderic	Stephen A	P-SAT351
Zedan	Mohamed Magdy	P-SAT243
Zedan	Mohammed	P-SAT084, P-SUN054
Zelikovsky	Nataliya	SYM25
Zeller	Rene	O-35, O-50

Last Name	First Name & Middle Name	Abstract No.#
Zeng	Li	P-SAT429, P-SAT459
Zeng	Mei	P-SAT036
Zeng	Shuixie	P-SAT257
Zeybek	Cengiz	P-SUN167, P-SUN293
Zhai	Lingling	P-SUN290
Zhai	Songhui	P-SAT150
Zhai	Wensheng	P-SAT144
Zhai	Yi-Hui	P-SUN373, P-SAT210, P-SAT047, P-SAT088, P-SUN178, P-SUN372
Zhan	Zhong Fa	P-SAT115, P-SAT316, P-SUN210, P-SUN231
Zhang	xuan	P-SAT024
Zhang	Aihua	P-SAT173, P-SAT174, P-SAT205, P-SAT250, P-SAT251, P-SUN401, P-SUN402, P-SUN403
Zhang	Aiping	O-46
Zhang	Bili	P-SUN168
Zhang	Bi-Li	P-SAT023
Zhang	Cheng	P-SAT253, P-SAT257
Zhang	Helen	P-SUN015
Zhang	hong wen	P-SUN035, P-SUN043
Zhang	Hui	P-SAT150, P-SUN222, P-SUN439, P-SUN453
Zhang	Jian	P-SAT144
Zhang	jie	P-SUN204
Zhang	Jun	P-SAT147, P-SUN379
Zhang	Lei	P-SAT429, P-SAT459
Zhang	Li	P-SUN205
Zhang	Li-ning	P-SAT255
Zhang	Min	P-SUN127
Zhang	Wei	P-SUN089, P-SUN147, P-SUN225, P-SUN227, P-SUN249, P-SUN251
Zhang	Xia	P-SAT144
Zhang	Xiaolan	P-SUN063
Zhang	xiao-yan	P-SUN017, P-SAT188
Zhang	Xin	P-SAT047
Zhang	Xingxing	P-SAT159
Zhang	Xuhui	P-SUN043
Zhang	yan qin	P-SUN035, P-SUN041, P-SAT242, P-SUN043, P-SUN277
Zhang	Yao	P-SAT237, P-SUN151, P-SUN180
Zhang	Yaochun	P-SAT245
Zhang	Ying	P-SUN013, P-SUN164
Zhang	Yu	O-23, P-SAT176, P-SAT208, P-SAT254, P-SAT282, P-SUN039, P-SUN088, P-SUN117
Zhang	yuan	P-SAT305
Zhang	Zhigang	P-SUN172

Last Name	First Name & Middle Name	Abstract No.#
Zhang	Hong	SYM37
Zhangbili	liuyan	P-SAT203
Zhao	chengguang	P-SUN195, P-SUN309
Zhao	Dean	P-SAT285
Zhao	Fei	P-SAT174
Zhao	Feng	P-SAT236, P-SAT246
Zhao	Guang cheng	P-SAT300
Zhao	Jingli	P-SAT285
Zhao	Kaishu	P-SUN205
Zhao	Min	P-SUN401, P-SUN402, P-SUN403
Zhao	Rui	P-SUN056
Zhao	Ruifang	P-SAT047
Zhao	Wen-Yu	P-SAT429
Zhao	Xue Qi	P-SUN387
Zhao	yan xiao	P-SAT281, P-SUN055, P-SUN256
Zhao	Yan-Jun	P-SUN395
Zheng	wang	P-SAT294, P-SUN137
Zheng	WENJIE	P-SUN087
Zheng	Yibing	P-SAT067, P-SUN013
Zhiqiang	liu	P-SUN409
Zhong	xu hui	P-SUN035
Zhou	Cheng	P-SAT073, P-SUN449
Zhou	Chun	P-SUN398
Zhou	Dujuan	P-SAT160
Zhou	Jianhua	0-15, 0-23, P-SAT172, P-SAT176, P-SAT208, P-SAT254, P-SAT282, P-SUN044, P-SUN088, P-SUN117
Zhou	Juan	P-SAT386, P-SUN146
Zhou	Lijun	P-SAT047, P-SAT088, P-SUN444
Zhou	nan	P-SAT161
Zhou	QING	P-SUN439, P-SUN453, P-SUN458, P-SUN461
Zhou	Tian-Biao	P-SUN394, P-SUN395, P-SUN396, P-SUN397, P-SUN398
Zhou	Wei	P-SAT132, P-SAT278
Zhou	weiran	P-SAT052, P-SAT053
Zhou	Xiao-xun	P-SUN374
Zhou	Zhengyu	P-SAT132
Zhu	Chunhua	P-SAT250
Zhu	Fan-Yuan	P-SAT429
Zhu	Guang-hua	P-SAT088, P-SAT175, P-SAT209, P-SUN145, P-SUN225, P-SUN226, P-SUN227, P-SUN249, P-SUN251
Zhu	Songbai	P-SAT126
Zhu	Ying	P-SUN411
Zhu	You-Hua	P-SAT429, P-SAT459
Zhuang	Jieqiu	P-SUN158, P-SUN289
Zhuang	Xiaohui	P-SUN132, P-SUN161

Last Name	First Name & Middle Name	Abstract No.#
Zieg	Jakub	P-SAT456, P-SUN094, P-SUN106, P-SUN174
Zilleruelo	Gaston	P-SUN264
Zimmerhackl	Lothar Bernd	P-SUN093
Ziolkowska	Helena	P-SAT395, P-SUN376
Zipfel	Peter F.	P-SUN102, P-SAT193, P-SUN107
Zorin	Alexander	P-SAT027
Zorin	Igor	P-SAT027
Zou	Mingshu	P-SAT176
Zou	Zongyi	O-2, P-SAT386
Zouari	Noura	P-SAT274
Zrobok	Olga	P-SUN201, P-SUN223
Zuleta	Jhon Jairo	P-SUN211
Zuluaga	Gustavo Adolfo	P-SUN211
Zuo	Xiaofeng	O-3
Zurowska	Aleksandra Maria	P-SUN376
Zvyagina	Tatiana G.	P-SAT312, P-SUN358
Zwaag	Bert van	P-SAT241
Zwiers	Alexandra Johanna	P-SAT311, P-SAT335
Zwijneburg	Petra J.G.	P-SUN033
Zwolinska	Danuta	P-SAT394, P-SAT395

IPNA would like to acknowledge the support of the following organizations and companies:

Non-Profit Organizations



LifeSpring Kidney Foundation
生命源泉 – 龙华古寺儿科肾病基金



Alport Syndrome Foundation



The NephCure Foundation



The PKD Foundation



Work Group for Inherited Kidney Diseases



Lewy Foundation



Oxalosis and Hyperoxaluria Foundation



OxalEurope



Nature Reviews Nephrology

ACKNOWLEDGEMENT



Journal of Clinical Pediatric Nephrology



Japanese Society for Pediatric Nephrology



International Pediatric Hypertension Association



Chinese Society of Pediatrics
中华医学会儿科学分会

Chinese Society of Nephrology
中华医学会儿科学分会



Nephrology Society of Shanghai Medical Association
上海市医学会肾脏病分会

Pediatric Society of Shanghai Medical Association
上海市医学会儿科学分会



Shanghai Nutrition Society
上海市营养学会

Shanghai Clinical Nutrition Quality Control Center
上海市临床营养质量控制中心



Shanghai Nursing Association
上海市护理学会



Chengdu Women's and Children's Central Hospital
成都市妇女儿童中心医院



No.1 Hospital Affiliated to Shanxi Medical University
山西医科大学附属第一医院



The Second Xiangya Hospital of Central South University
中南大学湘雅二医院



Yu Ying Children's Hospital of Wenzhou Medical College
温州医学院附属第二医院、育英儿童医院



Bayi Children's Hospital Affiliated to General Hospital of Beijing Military
Command of PLA
北京军区总医院附属八一儿童医院



Shanghai Municipal Tourism Administration

Shanghai Municipal Tourism Administration
上海市旅游局



Shanghai International Convention Center

Shanghai International Convention Center
上海国际会议中心

Companies

GAITIANLI 盖天力药业

Qidong Gaitianli Medicines Co., Ltd.
启东盖天力药业有限公司



Hangzhou Zhongmei Huadong Pharmaceutical Co., Ltd.
杭州中美华东制药有限公司



Zhejiang Feng'an Biopharmaceutical Co., Ltd.
浙江丰安生物制药有限公司



Alexion Pharmaceuticals, Inc.



Baxter (China) Investment Co., Ltd.
百特（中国）投资有限公司



Ferring Pharmaceuticals (Asia) Company Limited
辉凌医药咨询（上海）有限公司



Sinopharm Group Co., Ltd.
国药集团上海立康医药股份有限公司



Jiangsu Suzhong Pharmaceutical Group
江苏苏中药业集团



Shanghai HanmeiHuiyuan Pharmaceutical Co., Ltd.
上海汉美汇缘医药科技有限公司



Winteam Pharmaceuticals Co., Ltd.
盈天医药股份有限公司



Astrazeneca (WuXi) Trading Co., Ltd.
阿斯利康（无锡）贸易有限公司



Bright Dairy & Food Co., Ltd.
光明乳业股份有限公司



Shanghai Maling Aquarius Co., Ltd.
上海梅林正广和股份有限公司



Shanghai Yongteng Medicine Technology Co., Ltd.
上海永腾医药科技有限公司



Genescience Pharmaceuticals Co., Ltd.
长春金赛药业有限责任公司



Gambro Medical Sales (Shanghai) Co., Ltd.
金宝肾护理产品（上海）有限公司



Astellas Pharma China, Inc.
阿斯泰来制药（中国）有限公司



Shenyang Sunshine Pharmaceutical CO., Ltd.
沈阳三生制药有限责任公司



Huaren Pharmaceutical Co., Ltd.
青岛华仁药业有限公司



Xian-Janssen Pharmaceutical Ltd.
西安杨森制药有限公司



Baili Pharmaceutical Group
百利药业集团



Fresenius Medical Care
费森尤斯医药用品（上海）有限公司

AsahiKASEI

Asahi Kasei Pharma
旭化成制药株式会社



Shanghai Pharmaceutical Co.,Ltd.
上海医药分销控股有限公司



Shanghai Fugao Computer Technology Co., Ltd
上海复高计算机科技有限公司



Shanghai Guanshengyuan Food Co. Ltd
上海冠生园食品供销有限公司



Guangdong Guoyitang pharmaceutical Co.,Ltd
广东国医堂制药股份有限公司



Shanghai Dongsen Pharmaceutical Co., Ltd
上海东森医疗器械有限公司



Shanghai Fudan Healthcare Investment Co., Ltd
上海复旦医疗产业投资有限公司



Lonrain Meditech Co.,Ltd
朗润医药科技有限公司



Shanghai Pharma Group CO., LTD
上海医药集团股份有限公司



Hangzhou MSD Pharmaceutical Co., Ltd.
杭州默沙东制药有限公司



Shanghai CP Guojian Pharmaceutical Co., Ltd
上海中信国健药业股份有限公司



Hainan Come Best Medicine Company Ltd
海南康倍医药有限公司



Hainan Sanye Pharmaceutical Group Limited
海南三叶药业集团有限公司



Lei Yun Shang Pharmaceutical Western District
上海雷允上西区药业有限公司



Shandong DaYin Company of Medicine
山东达因海洋生物制药股份有限公司



Shanghai Sheng Jian Medical Technology Co., Ltd
上海盛健医疗科技有限公司



Tianjin Kingyork Group Co., Ltd
天津金耀集团有限公司



Baheal Pharmaceutical Group
百洋医药集团有限公司



Shandong Kexing Bioproducts Co., Ltd
山东科兴生物制品有限公司



Jiangsu Jumpan Pharmaceutical Group Co., Ltd
江苏济川药业集团股份有限公司



Teijin Pharma Shanghai Co., Ltd
帝人医药商贸(上海)有限公司



Hesse Fu Biotechnology Co., Ltd
上海塞孚生物科技有限公司



Shanghai Cocare Healthcare Co., Ltd
上海高凯医疗用品有限公司



TianJin Tongrentang Group CO., LTD
天津同仁堂集团股份有限公司



Biomedical Instruments Co., Ltd
深圳市博英医疗仪器科技有限公司



GUIZHOU JIANXING Pharmaceutical Co., Ltd
贵州健兴药业股份有限公司



Shanghai Peiyi Medicine Co., Ltd
上海沛奕医疗器械有限公司



Semir
森马服饰

Exhibition & Poster Hall

Mandarin Hall, 1F

Shanghai International Convention Center

The Sixteenth Congress of the
**International Pediatric
 Nephrology Association**
 August 30 – September 3, 2013



Company Name	Booth No
Winteam Pharmaceuticals Co.,Ltd. 盈天医药股份有限公司	#1, #2
Genescience Pharmaceuticals Co., Ltd. 长春金赛药业有限责任公司	#3, #4
Jiangsu Suzhong Pharmaceutical Group 苏中药业集团	#5, #6
Shenyang Sunshine Pharmaceutical CO.,Ltd. 沈阳三生制药有限责任公司	#7, #8
Shanghai Cocare Healthcare Co., Ltd. 上海高凯医疗用品有限公司	#9
Shanghai Sheng Jian Medical Technology Co., Ltd. 上海盛健贸易有限公司	#10
Baheal Pharmaceutical Group 百洋医药集团有限公司	#11
TIANJIN TONGRENTANG GROUP CO.,Ltd. 天津同仁堂集团股份有限公司	#12
Display Area	#13, #14
Biomedical Instruments Co.,Ltd. 深圳市博英医疗仪器科技有限公司	#15
Hesse Fu Biotechnology Co., Ltd. 上海塞孚生物科技有限公司	#16
Bright Dairy & Food Co., Ltd. 光明乳业股份有限公司	#17
Asahi Kasei Pharma 旭化成制药株式会社	#18
Shanghai HanmeiHuiyuan Pharmaceutical Co., Ltd. 上海汉美汇缘医药科技有限公司	#19, #20
Fresenius Medical Care 费森尤斯医药用品(上海)有限公司	#21, #22
Huaren Pharmaceutical Co., Ltd. 青岛华仁药业有限公司	#23, #24
Hangzhou MSD Pharmaceutical Co., Ltd. 杭州默沙东制药有限公司	#25
Alexion Pharmaceuticals, Inc.	#26, #27, #32, #33
Baili Pharmaceutical Group 百利药业集团	#29, #30
Lonrain Meditech Co.,Ltd. 朗润医药科技有限公司	#28, #31
Sinopharm Group Co.Ltd. 国药集团上海立康医药股份有限公司	#37, #38
Baxter (China) Investment Co., Ltd. 百特(中国)投资有限公司	#36, #39
Hangzhou Zhongmei Huadong Pharmaceutical Co., Ltd. 杭州中美华东制药有限公司	#34, #35, #40, #41
Alport Syndrome Foundation, Inc.	#42
Ferring Pharmaceuticals (Asia) Company Limited 辉凌医药咨询(上海)有限公司	#44, #45
Gambro Medical Sales (Shanghai) Co., Ltd 金宝肾护理产品(上海)有限公司	#46, #47
Astrazeneca (WuXi) Trading CO.Ltd 阿斯利康(无锡)贸易有限公司	#43, #48
The NephCure Foundition	#49



Hosted By

International Pediatric Nephrology Association (IPNA)

Organized By

Children's Hospital of Fudan University
The Chinese Society of Pediatric Nephrology

Conference Planner

Shanghai Fumed Convention & Exhibition Management Co., Ltd.