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The Chinese Society of Pediatric Nephrology

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## Pre-Congress Scientific Program

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

<b>Time</b>	<b>Friday, 30 August, 2013</b>	
9:00-12:30	3F, Hall A (Auditorium) CKD and Dialysis Workshop	3F, Hall B (Yellow River Hall) Support from Charities for Children with Chronic Diseases
13:30-17:00	Nocturnal Enuresis Workshop	5F, Hall C (Yangtze River Hall) Hypertension Workshop
		1F, Hall D (Century Hall) Alport Syndrome Workshop
		Hyperoxaluria Workshop

## Main Congress Scientific Program

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

<b>Time</b>	<b>Saturday, 31 August, 2013</b>	
8:00-8:50	3F, Hall B (Yellow River Hall) EARLY CLINICAL SESSION 01 Diagnostic and Therapeutic Management of UTI	5F, Hall C (Yangtze River Hall) EARLY CLINICAL SESSION 02 Diagnosis and Treatment of Hemolytic Uremic Syndrome
		1F, Hall D (Century Hall) 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		<b>Ira Greifer Award Presentation</b>			
10:25-10:45		<i>Breaks</i>			
10:45-12:30	<b>3F, Hall A (Auditorium)</b> <b>SYMPOSIUM 01</b> Vasculitis With Renal Involvement	<b>3F, Hall B (Yellow River Hall)</b> <b>SYMPOSIUM 02</b> Pathobiology of Renal Dysplasia	<b>5F, Hall C (Yangtze River Hall)</b> <b>SYMPOSIUM 03</b> Pediatric CKD around the Globe	<b>1F, Hall D (Century Hall)</b> <b>SYMPOSIUM 04</b> Strategies to Optimize Access To Transplantation	
12:30-14:00	<b>Poster Session I</b> <b>Abstract# P-SAT001 – P-SAT459</b>				
14:00-15:45	<b>SYMPOSIUM 05</b> Environmentally Induced Acute Kidney Injury	<b>SYMPOSIUM 06</b> “-Omics” In Pediatric Nephrology	<b>SYMPOSIUM 07</b> Mechanisms of Renal Disease Progression	<b>SYMPOSIUM 08</b> Lewy Foundation Symposium: Lifestyle Diseases And The Kidney	
15:45-16:15	<i>Breaks</i>				
16:15-18:00	<b>SYMPOSIUM 09</b> Nephcure Foundation Symposium - Nephrotic Syndrome: Progress In Therapy	<b>SYMPOSIUM 10</b> Perinatal Programming of Adult Kidney And Cardiovascular Disease-Environment Epigenetics and Implications	<b>SYMPOSIUM 11</b> Acute Kidney Injury: Improving Prevention Survival and Long Term Outcomes	<b>SYMPOSIUM 12</b> Ethical Issues in Pediatric Nephrology	
18:30-20:00	<b>Alexion Symposium</b>				
<b>Time</b>					
<b>Sunday, 01 September, 2013</b>					
8:00-8:50	<b>3F, Hall B (Yellow River Hall)</b> <b>EARLY CLINICAL SESSION 04</b> Management of Voiding Disorders	<b>5F, Hall C (Yangtze River Hall)</b> <b>EARLY CLINICAL SESSION 05</b> Neonatal Nephrology	<b>1F, Hall D (Century Hall)</b> <b>EARLY CLINICAL SESSION 06</b> Growth and Nutrition In Children With Chronic Kidney Diseases		

# SCIENTIFIC PROGRAM



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



9:00-9:45	<b>3F, Hall A (Auditorium)</b>		
	<b>STATE-OF-THE-ART-LECTURE</b>		
	Renal systems biology: Interpreting kidney disease along the genotype-phenotype continuum		
9:45-10:15	<b>KEYNOTE LECTURE</b>		
	Why is SLE So Common In Asia? Solving The Genetic Puzzle		
10:15-10:45	<i>Break</i>		
	<b>3F, Hall A (Auditorium)</b>	<b>3F, Hall B (Yellow River Hall)</b>	<b>1F, Hall D (Century Hall)</b>
	<b>SYMPOSIUM 25</b>	<b>SYMPOSIUM 26</b>	<b>SYMPOSIUM 28</b>
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	<b>General Assembly</b>		
	<b>SYMPOSIUM 29</b>	<b>SYMPOSIUM 30</b>	<b>SYMPOSIUM 32</b>
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>		
	<b>SYMPOSIUM 33</b>	<b>SYMPOSIUM 34</b>	<b>SYMPOSIUM 36</b>
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	<b>7F, Grand Ball Room</b>		
	<b>Gala Dinner</b>		

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

# SCIENTIFIC PROGRAM

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

3<sup>rd</sup> 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*



**3<sup>rd</sup> 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*  
**1<sup>st</sup> 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)

3<sup>rd</sup> 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*

5<sup>th</sup> 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*

**1<sup>st</sup> 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**

**3<sup>rd</sup> 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** 7<sup>th</sup> 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** 7<sup>th</sup> Floor, Grand Ball Room

**Saturday, 31 August, 2013**

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

5<sup>th</sup> 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**

1<sup>st</sup> 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**  
**3<sup>rd</sup> 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**  
**3<sup>rd</sup> 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** 5<sup>th</sup> 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** 1<sup>st</sup> 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****5<sup>th</sup> 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**      3<sup>rd</sup> Floor, Hall B (Yellow River Hall)

**Management of voiding disorders**

Madhuri Kanitkar, India  
Manju Chandra, USA

8:00-8:50      **Early Clinical Session 05**      5<sup>th</sup> 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**      1<sup>st</sup> 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**      3<sup>rd</sup> 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**      3<sup>rd</sup> 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**      3<sup>rd</sup> Floor, Hall A (Auditorium)

10:25-10:45      **Coffee Break** 



10:45-12:30      **SYM13 Complement mediated kidney disorders**      3<sup>rd</sup> 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**  
3<sup>rd</sup> 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**  
5<sup>th</sup> 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**

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



**16:15-17:45** **SYM21 Landmark randomized clinical trials in pediatric nephrology** **3<sup>rd</sup> 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** **3<sup>rd</sup> 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** 5<sup>th</sup> 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** 1<sup>st</sup> 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 3<sup>rd</sup> Floor, Hall B (Yellow River Hall)

### Fluid and electrolyte management

Detlef Bockenhauer, UK  
Robert Kleta, UK

8:00-8:50 Early Clinical Session 08 5<sup>th</sup> 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 1<sup>st</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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**  
**3<sup>rd</sup> 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**  
**5<sup>th</sup> 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	<b>Hypervitaminosis A is Prevalent in Children with CKD and Contributes to Hypercalcemia</b> Rukshana Shroff, UK (0-56)
11:25-11:50	<b>Bone structure and strength in children with CKD before and after transplantation</b> Mary Leonard, USA
11:50-12:05	<b>Impact of recombinant growth hormone therapy on bone metabolism in children with chronic kidney disease: Findings from the 4C Study</b> Anke Doyon, Germany (0-55)
12:05-12:30	<b>Pharmacological strategies to optimize bone health</b> Isidro Salusky, USA
10:45-12:30	<b>SYM28 International clinical registries in pediatric nephrology: Potential and limitations</b> <b>1<sup>st</sup> Floor, Hall D (Century Hall)</b> Chairs: M. Moxey-Mims, F. Schaefer
10:45-11:10	<b>Novel epidemiologic and statistical approaches to observational data sets</b> Wolfgang C. Winkelmayr, USA
11:10-11:25	<b>The ERA-EDTA/ESPN registry: lessons from the multinational meta-registry approach</b> Enrico Verrina, Italy
11:25-11:40	<b>The International Pediatric HD Network: Building a global treatment specific registry</b> Claus P. Schmitt, Germany
11:40-11:55	<b>The global aHUS registry: An industry-academia partnership</b> Christoph Licht, Canada
11:55-12:30	<b>Panel Discussion</b>
12:30-14:00	<b>General Assembly</b> <b>3<sup>rd</sup> Floor, Hall A (Auditorium)</b>
14:00-15:45	<b>SYM29 CAKUT: Towards risk adapted clinical management</b> <b>3<sup>rd</sup> Floor, Hall A (Auditorium)</b> 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**  
**3<sup>rd</sup> 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**  
**5<sup>th</sup> 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**

**1<sup>st</sup> 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**  
**3<sup>rd</sup> 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**  
**3<sup>rd</sup> 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**  
5<sup>th</sup> 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**  
1<sup>st</sup> 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, USA

**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**      **3<sup>rd</sup> Floor, Hall B (Yellow River Hall)**

**Kidney stones: Diagnostics and therapy**  
Bernd Hoppe, Germany

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

**CKD guidelines quiz**  
Ashima Gulati, India

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

**The failing transplant**  
Paul Grimm, USA  
Nicholas Webb, UK



**9:00-9:45**      **State of the Art Lecture 04**      **3<sup>rd</sup> 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**      **3<sup>rd</sup> 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**  
**3<sup>rd</sup> 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**  
**3<sup>rd</sup> 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**  
**5<sup>th</sup> 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**  
**1<sup>st</sup> 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**      **3<sup>rd</sup> Floor, Hall A (Auditorium)**

## Additional Seminar

Friday, 30 August, 2013

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

Saturday, 31 August, 2013

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

Sunday, 1 September, 2013

- 7:30-9:00 Steering committee meeting of the EUREnOmics consortium  
3<sup>rd</sup> Floor, Room 3C
- 12:30-14:00 Australian and New Zealand Paediatric Nephrology Association Meeting  
3<sup>rd</sup> Floor, Room 3C
- 12:30-14:00 Chinese Council Meeting  
3<sup>rd</sup> Floor, Room 3D

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

## Monday, 2 September, 2013

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