18th Congress of the International Pediatric Nephrology Association
Venice (Italy), October 17-21, 2019

FINAL PROGRAM
Become a member of IPNA and join the community of more than 1500 pediatric nephrologists from around the world.

Increasing membership is a major goal in order to take better care of children with kidney disease. What are the benefits of being part of IPNA?

- Contribute to the care of children with kidney disease around the globe - through the IPNA teaching courses, involvement in World Kidney Day and more
- Access to Pediatric Nephrology, the IPNA journal
- Access to other journals and textbooks from Springer
- Discounted rate for IPNA Congresses and other events
- Access to the IPNA Newsletter and information from the global kidney community.
- Discounted combined subscription with your regional society

For more information please visit www.ipna-online.org or contact us at office@ipna-online.org

Renew your IPNA Membership for 2020 at IPNA Booth #24 and receive an IPNA T-shirt. The number of T-Shirts is limited.

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Dear Friends and Colleagues,

It is our great pleasure and privilege to invite you for the 18th triannual meeting of the International Pediatric Nephrology Association.

It will take place on 17-21st October 2019 in the unique city of Venice, Italy, famous around the globe for its glorious architecture, magical atmosphere and rich cultural heritage.

The congress itself will be held on Venice Lido, a peaceful barrier island that separates the Venetian Lagoon from the Adriatic Sea, which is only a few minutes from Venice’s historic center by vaporetto.

There will be a scientific program to match the creative and technological inventiveness of the location: inspiring, engaging and cutting edge.

The Scientific Committee, chaired by Julie Ingelfinger, has developed a comprehensive and up-to-date program, that will meet the desires of participants from across the world, with special attention to both the developed and under-resourced areas.

Practical pediatric nephrology together with clinical and basic research will be highlighted through the 3 days Conference. There will be 15 master classes, 60 symposia and a number of oral communications and poster sessions.

Five pre-Congress meetings will focus on practical aspects of the management of children with kidney diseases and will be intended for fellows-in-training and practicing pediatric nephrologists.

See you in Venice!
SCIENTIFIC COMMITTEE

PRESIDENT OF SCIENTIFIC COMMITTEE
Julie Ingelfinger (USA)

David Ashkenazi (USA)
Justine Bacchetta (France)
Sushmita Banerjee (India)
Melvin Bonilla (Puerto Rico)
Amal Bourquia (Morocco)
Francisco Cano (Chile)
Jonathan Craig (USA)
Prasad Devarajan (USA)
Jie Ding (China)
Susan Furth (USA)
Debbie Gipson (USA)
Stuart Goldstein (USA)
Larry Greenbaum (USA)
Paul Grimm (USA)
Dieter Haffner (Germany)
Ian Keith Hewitt (Australia)
Kazumoto Iijima (Japan)
Kenji Ishikura (Japan)
Vera Koch (Brazil)
Martin Konrad (Germany)
Mary Leonard (USA)
Elena Levchenko (Belgium)
Christoph Licht (Canada)
Mara Madeiros (Mexico)
Mignon McCulloch (South Africa)

Larisa Prikhodina (Russia)
Georg Reusz (Hungary)
Paola Romagnani (Italy)
Tomas Seeman (Czech Republic)
Rukshana Shroff (UK)
Aditi Sinha (India)
Neveen Soliman (Egypt)
Michael Somers (USA)
Rezan Topaloglu (Turkey)
William Wong (New Zealand)
Hong Xu (China)
Fatima Fatos Yalcinkaya (Turkey)
Hui Kim Yap (Singapore)

LOCAL ORGANIZING COMMITTEE

Ciro Corrado (Italy)
Luisa Murèr (Italy)
Gian Marco Ghiggeri (Italy)
Bruno Gianogli (Italy)
Mario Giordano (Italy)
Andrea Pasini (Italy)
Carmine Pecoraro (Italy)
Paola Romagnani (Italy)
GENERAL INFORMATION

ACCEPTED ABSTRACTS
Accepted abstracts will be available in the October issue of the Pediatric Nephrology Journal, on IPNA website ipna-online.org or on the Mobile Congress App (search for “IPNA 2019” on the Google or Apple store).

ADMISSION
Admission to the scientific sessions is strictly for registered congress members. Minors cannot access the session halls, nor exhibition areas, even if accompanied by a registered adult.
In order to comply with EFPIA and MedTech policies, IPNA does not extend hospitality to persons other than registered congress participants, i.e., healthcare professionals.

CERTIFICATE OF ATTENDANCE
The certificate of attendance is not available as a hard copy onsite. It will be sent via email after the congress. Only the days in which you have actively scanned your badge will be on the certificate.

COFFEE BREAKS
Complimentary coffee will be served in the Exhibition Area and in dedicated areas close to the session rooms.

CONGRESS APP
The Mobile Congress App can be downloaded from the Google or Apple store. Search for “IPNA 2019”. The App contains the full scientific program and all information about Industry Symposia and Exhibitors.

CONGRESS REGISTRATION
Regularly registered congress members are entitled to attend all Scientific and Poster Sessions, Welcome Ceremony and Reception as well as access at the Industry Exhibition. The congress kit can be collected onsite, at the registration desk.
No registration is available for accompanying guests.
All registered members must wear their name badge when attending any congress event. Only attendants wearing congress badges are entitled to attend lectures and poster presentations.
The information printed on the badges is exactly the one provided by the congress member during the registration procedure.

Reprint/Lost-forgotten badges
A reprint for lost or forgotten congress badges will be available in the Registration Area. A replacement badge will cost EUR 20,00, and only payments in cash will be accepted.

CONGRESS VENUE
VENICE CONVENTION CENTER
Palazzo del Cinema
Palazzo del Casino
Lungomare Guglielmo Marconi, 30
30126 Venezia Lido (VE)

CURRENCY
The only currency accepted at the 18th IPNA Congress will be EUR.

EACCME/UEMS CREDITS
The 18th Congress of the International Pediatric Nephrology Association has been accredited by EACCME®.

FACILITIES AT THE VENICE CONVENTION CENTER
A cloak room is located in the Lobby of the Palazzo del Cinema; this service will be available for the entire duration of the congress. At the cloak room, a lost and found service is also provided.
Wi-Fi service is provided in the main public spaces of the congress center, meeting rooms and exhibition.

GRANT POLICY
IPNA 2019 travel grants had to be applied in advance and have already been assigned. No additional travel grants, reduced fees, or financial support of any kind can be given to registered congress members.

INSURANCE/LIABILITY
Participation in this congress implies the persons/registered congress members agree that the organizers do not assume any liability whatsoever. Upon registration, the congress members accept this proviso. IPNA cannot be deemed responsible for forgotten, lost or stolen personal belongings and Congress materials.

LANGUAGE OF THE CONGRESS
The official language of the Congress is English. No simultaneous translation will be provided.

LOST AND FOUND
See “Facilities at the Venice Convention”.
GENERAL INFORMATION

LUNCH
Snack bars and catering areas will offer snacks and sandwiches for purchase. Lunch boxes are offered to congress members. Most of the Companies that have arranged Industry Sponsored Symposia will offer lunch to registered congress members too.

PROGRAM CHANGES
The organizers cannot assume liability for changes in the program due to external or unforeseen circumstances.

REGISTRATION
The registration desk is located in the lobby at the Palazzo del Cinema. The desks will be open according to the following time schedule:

Wednesday, October 16th 12:00-19:00 hours
Thursday, October 17th 07:00-18:00 hours
Friday, October 18th 07:00-18:00 hours
Saturday, October 19th 07:00-18:00 hours
Sunday, October 20th 07:00-18:00 hours
Monday, October 21st 07:00-12:00 hours

SHUTTLE BUS
There will be a congress shuttle bus from the Lido San Nicolò to the Palazzo del Cinema and from the Lido Malamocco to the Palazzo del Cinema and vice versa, with the following time schedule:

Thursday, October 17th
• From Lido San Nicolò to Palazzo del Cinema 07:20-08:20 hours
• From Lido Malamocco to Palazzo del Cinema 07:10-08:10 hours
• From Palazzo del Cinema to Lido San Nicolò 19:00-20:00 hours
• From Palazzo del Cinema to Lido Malamocco 19:00-20:00 hours

Friday, October 18th
• From Lido San Nicolò to Palazzo del Cinema 07:15-08:15 hours
• From Lido Malamocco to Palazzo del Cinema 07:00-08:00 hours
• From Palazzo del Cinema to Lido San Nicolò 19:00-20:00 hours
• From Palazzo del Cinema to Lido Malamocco 19:00-20:00 hours

Saturday, October 19th
• From Lido San Nicolò to Palazzo del Cinema 07:15-08:15 hours
• From Lido Malamocco to Palazzo del Cinema 07:00-08:00 hours
• From Palazzo del Cinema to Lido San Nicolò 19:00-20:00 hours
• From Palazzo del Cinema to Lido Malamocco 19:00-20:00 hours

Sunday, October 20th
• From Lido San Nicolò to Palazzo del Cinema 07:15-08:15 hours
• From Lido Malamocco to Palazzo del Cinema 07:00-08:00 hours
• From Palazzo del Cinema to Lido San Nicolò 19:00-20:00 hours
• From Palazzo del Cinema to Lido Malamocco 19:00-20:00 hours

Monday, October 21st
• From Lido San Nicolò to Palazzo del Cinema 07:20-08:20 hours
• From Lido Malamocco to Palazzo del Cinema 07:10-08:10 hours

SOCIAL MEDIA
The official hashtag of the 18th Congress of the International Pediatric Nephrology Association is #ipna2019. Please use it in all tweets or posts related to the 18th Congress of the International Pediatric Nephrology Association.

SPEAKERS INFORMATION
The Speakers’ Preview Room is located on the second floor of the Palazzo del Casinò and will be open during the following time schedules, with expert technicians available to assist all speakers.

Thursday, October 17th 07:00-18:00 hours
Friday, October 18th 07:00-18:00 hours
Saturday, October 19th 07:00-18:00 hours
Sunday, October 20th 07:00-18:00 hours

All presentations need to be prepared as PowerPoint files in 16:9 format and will be loaded on a central server in the Speakers’ Preview Room. All speakers should bring their presentations stored on a CD, DVD or USB memory stick to this room no later than 2 hours before the start of their sessions (or the afternoon of the day before if the presentation refers to the first morning sessions). The use of personal laptop computers will not be possible.
GENERAL INFORMATION

EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS)

CME CREDITS
The 18th Congress of the International Pediatric Nephrology Association has been accredited with 34 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. Through an agreement between the Union Européenne des Médecines Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert to an equivalent number of AMA credit can be found at www.ama-assn.org/earn-credit-participation-international-activities.

Please find below the breakdown of ECMEC®s per day
- October 17th, 2019: 8.00 CME Credits
- October 18th, 2019: 8.00 CME Credits
- October 19th, 2019: 7.00 CME Credits
- October 20th, 2019: 8.00 CME Credits
- October 21st, 2019: 3.00 CME Credits

HOW TO RECEIVE EACCME/UEMS CREDITS
IPNA will track attendance of congress members during the congress in the Venice Convention each day. Regularly registered congress members must self-scan their badge at the kiosks at the entrance of the lecture rooms (at registered congress members’ own responsibility).

In order to apply for EACCME® credits please download the UEMS Participant satisfactory form from IPNA 2019 website www.ipna2019.org or from the Congress App. Fill in the form and send it to the organizing secretariat at info@ipna2019.org. The UEMS certificate reflecting the actual attendance (based on the scanning done) will be sent via email by the organizing secretariat.

POSTER PRESENTATIONS

Posters will be displayed in the Poster Area, Palazzo del Casinò, Sala Adriatico e Laguna.

There will be two poster viewing sessions on Saturday October 19th and two poster viewing sessions on Sunday, October 20th, with the following time schedule:

POSTER VIEWING A
- Saturday, October 19th
  - 9:30-11.00 hours
  - 13:15-14.15 hours

POSTER VIEWING B
- Sunday, October 20th
  - 9:30-11.00 hours
  - 13:15-14.15 hours

ABSTRACT NUMBERING SYSTEM
- A = Poster viewing A, Saturday October 19th
- B = Poster Viewing B, Sunday October 20th
  - e.g. A001 = Saturday, poster number 001

Posters must be designed to fit a 90 cm wide by 120 cm high (portrait).

POSTER VIEWING A
Mounting posters:
- Saturday, October 19th: 8:00 to 09:15 hours.
- Dismantling posters: before Saturday, October 19th: 18:00 hours

POSTER VIEWING B
Mounting posters:
- Sunday, October 20th: 8:00 to 09:15 hours.
- Dismantling posters: before Sunday, October 20th: 18:00 hours

Assistance and material for mounting the posters will be available from set-up time at the poster desk in the poster area. Setting up a poster generally takes at least 10 minutes. All poster presenters are kindly requested to be present at their poster during the entire session.

Material that has not been taken down by the presenters in time will be removed by the organization and destroyed.
IPNA EDUCATIONAL PROGRAMS

Through our programs, IPNA works to disseminate knowledge about kidney disease in children in the areas where care is needed most.

FELLOWSHIPS
TEACHING COURSES
JUNIOR CLASSES
SISTER CENTER PROGRAM
WORLD KIDNEY DAY

We teach and train through fellowships, teaching courses, junior classes and more. When one IPNA doctor trains 100 doctors in a developing country, thousands of children receive care, and lives are saved. While the impact of all of our programs is substantial, the value of having access to just one IPNA-trained doctor is absolutely immeasurable to a family who is desperately trying to save their child’s life.

For more information please visit www.ipna-online.org or contact us at office@ipna-online.org

• 36 RECOGNIZED IPNA TRAINING CENTERS AROUND THE WORLD
• MORE THAN 200 COMPLETED FELLOWSHIPS SINCE 2003
• 200,000 USD ALLOCATED TO EDUCATIONAL PROGRAMS IN 2019 FROM IPNA BUDGET
• 340 ATTENDEES OF IPNA COMBINED JUNIOR CLASSES IN 2018

IPNA REGISTRY

IPNA is the first pediatric subspecialist community to build a global database capturing ALL children living with a chronic disease condition.

The IPNA Registry aims to answer the following questions:
• How many children with end-stage kidney disease are offered dialysis and transplantation around the globe?
• How do the outcomes of these treatments compare in different regions of the world?

Currently, the Registry oversees 59 countries representing two thirds of the global childhood population. 23,000 children on chronic renal replacement therapy are followed in these countries.

Data are either transferred from existing national registries or entered directly via an online platform developed by IPNA (www.ipna-registry.org).

To date, pediatric nephrologists in 20 countries are using the online platform to join the IPNA registry and at the same time establish their own national RRT registry.

To join this unique global initiative, please contact ipna-registry@amc.nl
### PROGRAM AT A GLANCE

#### THURSDAY 17 OCTOBER 2019

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tbody>
<tr>
<td>08.30-10.30</td>
<td>Renal Pathology</td>
<td>Sala Grande</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
<td>Sala Pasinetti</td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Renal Pathology, Dialysis in children</td>
<td>Sala Perla</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Break</td>
<td>Sala Mosaiici 1</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Clinical investigation: from study design to publication, Dialysis in children</td>
<td>Sala Mosaiici 2</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Break</td>
<td>Sala Casinò</td>
</tr>
<tr>
<td>17.00-19.00</td>
<td>Clinical investigation: from study design to publication, Dialysis in children</td>
<td>Sala delle Feste</td>
</tr>
<tr>
<td></td>
<td>Break</td>
<td>Sala Adriatico e Laguna</td>
</tr>
</tbody>
</table>

**Topics Covered:**
- Renal Pathology
- Dialysis in children
- Transplantation
- Hypertension
- Bladder Dysfunction
## PROGRAM AT A GLANCE

**FRIDAY OCTOBER 18, 2019**

<table>
<thead>
<tr>
<th>DAY 1</th>
<th>Palazzo del Cinema</th>
<th>Palazzo del Cinema</th>
<th>Palazzo del Casinò</th>
<th>Palazzo del Casinò</th>
<th>Palazzo del Casinò</th>
<th>Palazzo del Casinò</th>
<th>Palazzo del Casinò</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plenary Hall &amp; Session 1</td>
<td>Session 2</td>
<td>Session 3</td>
<td>Session 4</td>
<td>Session 5</td>
<td>Session 6</td>
<td>Session 7</td>
<td>Poster Session</td>
</tr>
<tr>
<td><strong>SALA GRANDE</strong></td>
<td><strong>SALA PASINETTI</strong></td>
<td><strong>SALA PERLA</strong></td>
<td><strong>SALA MOSAICI 1</strong></td>
<td><strong>SALA MOSAICI 2</strong></td>
<td><strong>SALA CASINO</strong></td>
<td><strong>SALA DELLE FESTE</strong></td>
<td><strong>SALA ADRIATICO E LAGUNA</strong></td>
</tr>
</tbody>
</table>

### 07.30-08.30
- **Masterclass:** Familial hypomagnesemia and cystinosis
- **Masterclass:** Diagnostic work up of acute renal failure and hematuria
- **Masterclass:** Controversies in STEC-HUS
- **Masterclass:** Renal disease screening
- **Masterclass:** Renal tumors
- **Masterclass:** Drug monitoring

### 08.30-10.30
- IgA Nephropathy
- **lgA Nephropathy Clinical-pathological session**
- Innovations in diagnostics and therapies in kidney transplantation
- STEC-HUS
- Proximal tubulopathies
- Pathophysiology of CKD

### 10.30-11.00
- Break
- **Epidemiology of CKD and ESKD according to Registry data**
- Pediatric and adolescent hypertension (in association with the IPHA)
- Genetic forms of SRNS
- Tubular defects 1
- Combined liver-kidney transplant in inherited renal diseases

### 11.00-13.00
- Infection and immune-mediated glomerular diseases
- **How to improve outcomes in paediatric dialysis Organized by Fresenius Medical Care**
- How to improve outcomes in paediatric dialysis Organized by Fresenius Medical Care
- An innovative therapeutic approach for patients with X-linked hypophosphataemia (XLH) Organized by Kyowa Kirin
- New Insights in the Pathophysiology and Diagnosis of Chronic Kidney Disease: A Focus on Alport Syndrome Organized by Reata Pharmaceutical

### 13.15-14.15
- How to improve outcomes in paediatric dialysis Organized by Fresenius Medical Care
- Non genetic forms of SRNS Supported by La Nuova Speranza
- Cardiovascular disease in CKD
- Technical aspects of chronic hemodialysis
- Renal involvement in children with vasculitis and SLE
- Tubular defects 2
- Mechanisms of hypertension

### 14.30-16.30
- Break
- **Non genetic forms of SRNS Supported by La Nuova Speranza**
- Cardiovascular disease in CKD
- Technical aspects of chronic hemodialysis
- Renal involvement in children with vasculitis and SLE
- Tubular defects 2
- Mechanisms of hypertension

### 16.30-17.00
- Break
- **Non genetic forms of SRNS Supported by La Nuova Speranza**
- Cardiovascular disease in CKD
- Technical aspects of chronic hemodialysis
- Renal involvement in children with vasculitis and SLE
- Tubular defects 2
- Mechanisms of hypertension

### 17.00-18.20
- OPENING CEREMONY

### 18.20-19.20
- State of the Art Lectures

### 19.20-20.30
- WELCOME RECEPTION
## SATURDAY OCTOBER 19, 2019

### DAY 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
<th>Chair</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30-08.30</td>
<td>Sala Grande</td>
<td>Session 1</td>
<td>Masterclass: Guidance for UTI and rickets</td>
<td>Sala Grande</td>
</tr>
<tr>
<td>08.30-09.00</td>
<td>Palazzo del Cinema</td>
<td>Session 2</td>
<td>State of the Art Lecture</td>
<td>Sala Casinò</td>
</tr>
<tr>
<td>09.00-09.30</td>
<td>Palazzo del Cinema</td>
<td>Session 3</td>
<td>State of the Art Lecture</td>
<td>Sala Casinò</td>
</tr>
<tr>
<td>09.30-11.00</td>
<td>Sala Perla</td>
<td>Session 4</td>
<td>Poster Viewing</td>
<td>Sala Casinò</td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Sala Mosai 1</td>
<td>Session 5</td>
<td>Alport Syndrome Supported by The Alport Foundation</td>
<td>Sala Adriatico e Laguna</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Sala Mosai 2</td>
<td>Session 6</td>
<td>Challenges in aHUS: a case-based approach Organized by Alexion</td>
<td>Sala Adriatico e Laguna</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Sala Casinò</td>
<td>Session 7</td>
<td>Steroid sensitive nephrotic syndrome</td>
<td>Sala Adriatico e Laguna</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Sala Delle Feste</td>
<td>Poster Session</td>
<td>Break</td>
<td>Sala Adriatico e Laguna</td>
</tr>
<tr>
<td>17.00-18.30</td>
<td>Sala Adriatico e Laguna</td>
<td>IPNA General Assembly</td>
<td>Break</td>
<td>Sala Adriatico e Laguna</td>
</tr>
<tr>
<td>18.30-20.00</td>
<td>Sala Adriatico e Laguna</td>
<td>ESPN General Assembly</td>
<td>Break</td>
<td>Sala Adriatico e Laguna</td>
</tr>
</tbody>
</table>
### PROGRAM AT A GLANCE

#### SUNDAY OCTOBER 20, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Location/Session</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30-08.30</td>
<td>Sala Grande</td>
<td>Masterclass: Hypertension, Masterclass: PTH in CKD, Masterclass: Controversy on genetic screening for CAKUT</td>
</tr>
<tr>
<td>08.30-09.00</td>
<td>Sala Pasinetti</td>
<td>State of the Art Lecture, IPNA Awards</td>
</tr>
<tr>
<td>09.00-09.30</td>
<td>Sala Perla</td>
<td>09.00-11.00 Poster Viewing, 11.00-13.00 Challenges in the treatment of SRNS, Nephro-Urology-3, Technical aspects of chronic peritoneal dialysis, Acute kidney injury treatment, Nutritional aspects of CKD and dialysis, Renal stem cell biology and the use of kidney organoids</td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Sala Mosaici 1</td>
<td>11.00-13.00 Challenges in the treatment of SRNS, Nephro-Urology-3, Technical aspects of chronic peritoneal dialysis, Acute kidney injury treatment, Nutritional aspects of CKD and dialysis, Renal stem cell biology and the use of kidney organoids</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Sala Adriatico e Laguna</td>
<td>14.30-16.30 Biological molecules for the treatment of SSNS, Podocyte biology, Genetics of CAKUT: new insights, Immunology of renal transplantation, Peculiarities of chronic dialysis in neonates and small children, Bladder Dysfunction, Cystic kidney diseases</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td></td>
<td>Break</td>
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<tr>
<td>17.00-18.00</td>
<td></td>
<td>Non-steroidal treatment of steroid sensitive nephrotic syndrome, CKiD Study and the IPNA Global Registry, Nephro-urology-1, Chronic dialysis, Atypical HUS, Fluid and electrolyte disorders: assessment of intravascular volume, Pediatric Nephrology in under-resourced areas</td>
</tr>
<tr>
<td>18.00-19.00</td>
<td></td>
<td>18.00-19.00 Non-steroidal treatment of steroid sensitive nephrotic syndrome, CKiD Study and the IPNA Global Registry, Nephro-urology-1, Chronic dialysis, Atypical HUS, Fluid and electrolyte disorders: assessment of intravascular volume, Pediatric Nephrology in under-resourced areas</td>
</tr>
<tr>
<td>20.30</td>
<td></td>
<td>Networking Dinner at the Venetian Arsenal, Shuttle boats will depart starting from 19.30 at Santa Maria Elisabetta Dock (Venice Lido)</td>
</tr>
</tbody>
</table>

**Networking Dinner at the Venetian Arsenal**

Shuttle boats will depart starting from 19.30 at Santa Maria Elisabetta Dock (Venice Lido).
### MONDAY OCTOBER 21, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>08.30-10:30</td>
<td>Blitz poster presentation</td>
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<td>IPNA Fellowship Meeting</td>
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<td>10.30-11.00</td>
<td>Break</td>
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<tr>
<td>11.00-11.30</td>
<td>State of the Art Lecture</td>
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<tr>
<td>11.30-12.00</td>
<td>Congress highlights</td>
</tr>
<tr>
<td>12.00-12.30</td>
<td>Closing remarks</td>
</tr>
</tbody>
</table>
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CINEMA - SALA PASINETTI

Renal Pathology

MORNING SESSION

Chairpersons: Agnes Fogo (Nashville, TN, United States), Andrea Onetti Muda (Rome, Italy)

08:30-09:30  C3GN and atypical postinfectious GN - a continuum?
Jan Becker (Köln, Germany)

09:30-10:30  Pathology of the nephrotic syndrome
Francesca Diomedi Camassei (Rome, Italy)

10:30-11:00  Break

11:00-12:00  IgAN and HSP in children
Agnes Fogo (Nashville, TN, United States)

12:00-13:00  Renal vasculitis - an update
Andrea Onetti Muda (Rome, Italy)

13:00-14:30  Break

Renal pathology afternoon session will join Transplantation session in Sala Mosaici 2 (Palazzo del Casinò)

THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CINEMA - SALA PASINETTI

Clinical investigation: from study design to publication

Chairpersons: Julie Ingelfinger (Boston, MA, United States)
Franz Schaefer (Heidelberg, Germany)

14:30-14:55  How to identify a suitable research topic
Franz Schaefer (Heidelberg, Germany)

14:55-15:20  How to set up a research framework
Karolis Azukaitis (Vilnius, Lithuania)

15:20-15:45  How to set up a smart trial design and statistical analysis plan
Jerome Harambat (Bordeaux, France)

15:45-16:15  How to write a good research paper
Julie Ingelfinger (Boston, MA, United States)

16:15-16:30  Discussion

16:30-17:00  Break

17:00-19:00  Interactive session:
Planning of a clinical trial from idea to publication based on attendees’ proposals
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA MOSAICI 1

Dialysis in children
08:15-08:30  Opening remarks
             Rukshana Shroff (London, United Kingdom)
             Mignon McCulloch (Cape Town, South Africa)

INFANT DIALYSIS
Chairpersons: Lesley Rees (London United Kingdom), Johan Vande Walle (Ghent, Belgium)
08:30-08:45  Extracorporeal dialysis in the infant
             David Askenazi (Birmingham, AL, United States)
08:45-09:00  Acute PD in the infant
             Mignon McCulloch (Cape Town, South Africa)
09:00-09:15  Managing the infant on chronic dialysis
             Bradley Warady (Kansas City, MO, United States)
09:15-09:30  The ethical and psychosocial aspects of infant dialysis
             Lore Willem (Leuven, Belgium)
09:30-10:00  Panel discussion
10:00-10:15  Break

10:15-10:35  Role of CRRT
             Tim Bunchman (Richmond, VA, United States)
10:35-10:55  Role of SLED & acute HD
             Sidharth Sethi (Gurugram, India)
10:55-11:15  Role of acute PD
             Peter Nourse (Cape Town, South Africa)
11:15-11:45  Panel discussion

CHRONIC DIALYSIS IN CHILDREN
Chairpersons: Constantinos Stefanidis (Athens, Greece)
              Hui Kim Yap (Singapore, Republic of Singapore)
11:45-12:00  Preventing infections in children on PD
              Alicia Neu (Baltimore, MD, United States)
12:00-12:15  Fluid management on chronic dialysis
              Fabio Paglialonga (Milan, Italy)
12:15-12:30  Vascular access for chronic haemodialysis
              Rukshana Shroff (London, United Kingdom)
12:30-12:45  Intensified dialysis treatments
              Claus Schmitt (Heidelberg, Germany)
12:45-13:15  Panel discussion
13:15-14:30  Break
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA MOSAICI 1

Dialysis in children

WORKSHOPS
14:30-15:15  Acute PD - practical approach
Chris Esezobor (Lagos, Nigeria)
Mignon McCulloch (Cape Town, South Africa)
Peter Nourse (Cape Town, South Africa)

15:15-16:00  Acute HD - practical approach
Tim Bunchman (Richmond, VA, United States)
Rupesh Raina (Akron, OH, United States)
Sidharth Sethi (Gurugram, India)

16:00-16:15  Break

16:15-17:00  Chronic PD - optimising the PD prescription for patient needs
Francisco Cano (Zaragoza, Chile)
Rukshana Shroff (London, United Kingdom)

17:00-17:45  Chronic HD - optimising the HD prescription for patient needs
Enrico Vidal (Padua, Italy), Brad Warady (Kansas City, MO, United States)

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PALAZZO DEL CASINÒ - SALA MOSAICI 2

Transplantation

IMMUNOLOGICAL ASPECTS OF RENAL TRANSPLANTATION

Chairpersons:  Luca Dello Strologo (Rome, Italy), Ryszard Grenda (Warsaw, Poland)

08:30-09:00  Tolerance induction in renal transplantation
Ulf H. Beier (Philadelphia, PA, United States)

09:00-09:30  The role of HLA epitopes and future matching strategies
Caner Süsal (Heidelberg, Germany)

09:30-10:00  Desensitization protocols in highly sensitized pediatric patients
Stephen Marks (London, United Kingdom)

10:00-10:30  Kidney transplantation in small children
Timo Jahnukainen (Helsinki, Finland)

10:30-11:00  Break

INFECTUOUS COMPLICATIONS AND DISEASE RECURRENCE IN KIDNEY TRANSPLANTATION

Chairpersons:  Luca Dello Strologo (Rome, Italy), Ryszard Grenda (Warsaw, Poland)

11:00-11:30  Update on CMV and EBV
Britta Höcker (Heidelberg, Germany)

11:30-12:00  Novel vaccines in pediatric renal transplantation
Sara Testa (Milan, Italy)

12:00-12:30  Recurrence of steroid-resistant nephrotic syndrome
Antonia Bouts (Amsterdam, The Netherlands)

12:30-13:00  Eculizumab post-transplant: When to use and when to stop
Christoph Licht (Toronto, ON, Canada)

13:00-14:30  Break
**Pre-congress day**

**PALAZZO DEL CASINÒ - SALA MOSAICI 2**

### Transplantation

**TRANSPLANTATION AND PATHOLOGY OF TRANSPLANTATION JOINT SESSION**

**Chairperson:** Andrea Onetti Muda (Rome, Italy)

**14:30-15:10**

The current Banff classification of renal allograft histopathology  
Francesca Diomedi Camassei (Rome, Italy)

**15:10-15:50**

C4d positive ABMR transplants  
Jan Becker (Köln, Germany)

**15:50-16:30**

C4d negative ABMR transplants  
Agnes Fogo (Nashville, TN, United States)

**16:30-17.00**

Break

### Hypertension

**AMBULATORY BP UPDATE**

**Chairpersons:** Don Batisky (Atlanta, GA, United States), Empar Lurbe (Valencia, Spain)

**08:30-08:55**

Recommendations of assessment of Ambulatory and Home BP in youth  
Empar Lurbe (Valencia, Spain)

**08:55-09:20**

Controversies in ABPM monitoring  
Mark Mitsnefes (Cincinnati, OH, United States)

**09:20-09:45**

Target organ damage with ABPM  
Stella Stabouli (Thessaloniki, Greece)

**09:45-10:10**

Interventions that lower ABPM in youth  
Elke Wuehl (Heidelberg, Germany)

**10:30-11:00**

Break

**11:00-11:30**

ABPM reproducibility and stability of ABPM profiles over time  
Joshua Samuels (Houston TX, United States)

**11:30-12:30**

Home BP vs APM - which should we prefer?  
Don Batisky (Atlanta, GA, United States)
# THURSDAY 17 OCTOBER 2019

## Pre-congress day

### PALAZZO DEL CASINÒ - SALA DELLE FESTE

### Bladder dysfunction

**SESSION 1: BLADDER DYSFUNCTION**

**Chairpersons:** Kostas Kamperis (Aarhus, Denmark), Joan Vande Walle (Ghent, Belgium)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30-08:35</td>
<td>Introduction</td>
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<tr>
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<td>Johan Vande Walle (Ghent, Belgium)</td>
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<td>08:35-09:00</td>
<td>Update on ICCS guidelines</td>
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<td>Michal Maternik (Gdansk, Poland)</td>
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<td>09:00-09:30</td>
<td>Daytime urinary incontinence: diagnostic approach</td>
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<td>Larisa Kovacevic (Detroit, MI, United States)</td>
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<td>09:30-10:00</td>
<td>Daytime incontinence: therapeutic approach</td>
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<td>Ann Raes (Ghent, Belgium)</td>
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<td>10:00-10:30</td>
<td>Urodynamics for the Pediatric Nephrologist</td>
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<td>Kostas Kamperis (Aarhus, Denmark)</td>
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<td>10:30-11:00</td>
<td>Break</td>
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### SESSION II: COMORBIDITY AND TREATMENT ASPECTS OF BLADDER DYSFUNCTION

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>11:00-11:30</td>
<td>Sleep and circadian rhythm</td>
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<td>Larisa Kovacevic (Detroit, MI, United States)</td>
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<td>11:30-12:00</td>
<td>New aspects of bowel dysfunction</td>
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<td>Soren Rittig (Aarhus, Denmark)</td>
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<td>12:00-12:30</td>
<td>Urotherapy - Who, how and when?</td>
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<td>Ann Raes (Ghent, Belgium)</td>
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<td>12:30-13:00</td>
<td>Update on pharmacotherapy</td>
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<td>Michal Maternik (Gdansk, Poland)</td>
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<tr>
<td>13:00-14:30</td>
<td>Break</td>
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THURSDAY 17 OCTOBER 2019
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SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

**Bladder dysfunction**

**SESSION III: PATHOPHYSIOLOGY**

Chairpersons: Lien Dossche (Ghent, Belgium), Joahn Vande Walle (Ghent, Belgium)

14:30-15:00 Pathogenesis of monosymptomatic enuresis
   With special emphasis on the kidney and nocturnal polyuria
   Soren Rittig (Aarhus, Denmark)

15:00-15:30 Enuresis / polyuria in renal diseases and treatment
   Johan Vande Walle (Ghent, Belgium)

15:30-16:00 Monosymptomatic enuresis: diagnostic approach
   Yoshiyuki Ohtomo (Tokyo, Japan)

16:00-16:30 Desmopressin: how to use?
   Lien Dossche (Ghent, Belgium)

16:30-17:00 Break

**SESSION IV: TREATMENT ASPECTS**

17:00-17:20 The alarm: how and when to use?
   Kostas Kamperis (Aarhus, Denmark)

17:20-17:40 Neuromodulation: how, when and who?
   Soren Rittig (Aarhus, Denmark)

17:30-18:00 How to handle the difficult patient: individualized therapeutic approach
   Johan Vande Walle (Ghent, Belgium)

18:00-18:30 Setting up an enuresis clinic - network: the Chinese experience
   Jianhua Mao (Hangzhou, China)

18:30-19:00 Cases
   Soren Rittig (Aarhus, Denmark)
   Johan Vande Walle (Ghent, Belgium)

FRIDAY 18 OCTOBER 2019

IPNA 2019 - Day 1

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

**IgA Nephropathy**

Chairpersons: Enkhzul Jargal (Ulan Bator, Mongolia), Florencio McCarthy (Panama City, Panama)

08:30-09:00 Epidemiology of IgA nephropathy in children
   Yuko Shima (Wakayama, Japan)

09:00-09:30 Lessons from GWAS studies
   Krzysztof Kiryluk (New York, NY, United States)

09:30-10:00 Risk factors for progression in children
   Rosanna Coppo (Turin, Italy)

10:00-10:30 Oral Communications
   10:00-10:10 Identification of diagnostic and prognostic biomarkers in childhood IgA Nephropathy
      Alexandra Cambier (Paris, France)
   10:10-10:20 Intestinal microbiota dysbiosis and the correlation with TLR4 activation in rats with IgA nephropathy
      Ying Shen (Beijing, China)

10:30-11:00 Break
FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1
PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Epidemiology of CKD and ESKD according to Registry data
Chairpersons: Christopher Esezobor (Lagos, Nigeria)
              Susan Furth (Philadelphia, PA, United States)
11:00-11:30 Clinical outcomes and survival in the NAPRTCS Registry
              Jack Weaver (Charlotte, NC, United States)
11:30-12:00 Clinical aspects of children on dialysis in the ESP-ERA-EDTA Registry
              Jaap Groothoff (Amsterdam, The Netherlands)
12:00-12:30 Data from the Japanese Registry
              Kenji Ishikura (Tokyo, Japan)
12:30-13:00 Data from the Australia-New Zealand Registry
              Nicholas Larkins (Perth, WA, Australia)
13:00-13:30 The Oxaleurope Registry
              Sally-Anne Hulton (Birmingham, United Kingdom)
13:30-14:15 Break

Non-genetic forms of SRNS symposium
Supported by La Nuova Speranza
Chairpersons: Gianmarco Ghiggeri (Genoa, Italy), Ryugo Hiramoto (Matsudo, Japan)
14:30-15:00 Pathogenesis of nephrotic syndrome: the role of podocyte lipids
              Alessia Fornoni (Miami, FL, United States)
15:00-15:30 Data from the Podonet Registry
              Agnes Trautmann (Heidelberg, Germany)
15:30-16:00 New potential treatments
              Debbie Gipson (Ann Arbor, MI, United States)
16:00-16:30 Oral communications
16:00-16:10 Adeno-associated virus gene therapy prevents kidney disease progression in genetic models of nephrotic syndrome
              Wen Yi Ding (Bristol, United Kingdom)
16:10-16:20 DUET pediatric subset: a phase 2 study evaluating sparsentan in focal segmental glomerulosclerosis (FSGS)
              Kenneth Lieberman (New York, NY, United States)
16:20-16:30 Towards clinical assays for evaluating circulating permeability factors in nephrotic syndrome
              Susan Veissi, (Nijmegen, The Netherlands)
16:30-17:00 Break
FRIDAY 18 OCTOBER 2019

IPNA 2019 - Day 1

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Opening ceremony
17:00-17.30 WELCOME ADDRESS
Hosts: Francesco Emma (Rome, Italy), Giovanni Montini (Milan, Italy)
Pierre Cochat (Paris, France), IPNA President
Licia Peruzzi (Turin, Italy), President, Italian Society of Pediatric Nephrology
Alberto Edefonti (Milan, Italy), Congress Honorary President
Julie Ingelfinger (Boston, MA, United States), President, Congress Scientific Committee

17:30-17.45 Ira Griefer Award presented to Otto Mechs
17:45-18:00 Do children with CKD become happy adults?
Otto Mechs (Heidelberg, Germany)
18:00-18:20 History of IPNA
Frederick Kaskel (New York, NY, United States)
18:20-18.50 STATE OF THE ART LECTURES
Chairperson: Julie Ingelfinger (Boston, MA, United States)
Genetic approaches to metabolic bone disease in children
Raj Thakker (Oxford, United Kingdom)
Chairpersons: Francesco Emma (Rome, Italy), Giovanni Montini (Milan, Italy)
18.50-19.20 Kidney and male reproductive system studies evolution: the holistic view of a stakeholder
James Newhouse (Venice, Italy)
19:20-20:30 Welcome reception

FRIDAY 18 OCTOBER 2019

IPNA 2019 - Day 1

SESSION 2 - SALA PASINETTI

Masterclass: Familial hypomagnesemia and cystinosis
Chairpersons: Detlef Bockenhauer (London, United Kingdom), Francesco Emma (Rome, Italy)
07:30-08:00 Familial hypomagnesemia with hypercalciuria and nephrocalcinosis
Gema Ariceta (Barcelona, Spain)
08:00-08:30 Cystinosis
Ewa Elenberg (Houston, TX, United States)

SESSION 3 - PALAZZO DEL CASINÓ - SALA PERLA

Masterclass: Diagnostic work-up of acute renal failure and hematuria
Chairpersons: Paulo Koch Nogueira (Sao Paulo, Brazil), Carmine Pecoraro (Naples, Italy)
07:30-08:00 Diagnostic work-up of hematuria
Qian Shen (Shanghai, China)
08:00-08:30 Diagnostic work-up of acute renal failure
Julia Steinke (Grand Rapids, MI, United States)
**FRIDAY 18 OCTOBER 2019**

**IPNA 2019 - Day 1**

**SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA**

### Clinical-pathological session

**Chairpersons:** Agnes Fogo (Nashville, TN, United States), Andrea Onetti Muda (Rome, Italy)

- **08:30-09:00** Clinic-pathological discussions
  - Agnes Fogo (Nashville, TN, United States)
  - Andrea Onetti Muda (Rome, Italy)

- **09:00-09:20** Case #1
  - Eugene Chan (Hong Kong)

- **09:20-09:40** Case #2
  - Alfonso Huante (Mexico City, Mexico)

- **09:40-10:00** Case #3
  - Julien Hogan (Paris, France)

- **10:00-10:30** The place of renal biopsy in 2019
  - Agnes Fogo (Nashville, TN, United States)

### Infection and immune-mediated glomerular diseases

**Chairpersons:** Amelia Le Page (Melbourne, VIC, Australia), Debbie Lewis (Westmead, NSW, Australia)

- **11:00-11:30** HIV nephropathy
  - Elaene Naicker (Durban, South Africa)

- **11:30-12:00** Infection-related glomerulonephritides
  - William Wong (Auckland, New Zealand)

- **12:00-12:30** Membranous nephropathy: etiology
  - Pierre Ronco (Paris, France)

- **12:30-13:00** Membranous nephropathy: treatment
  - Rudolph Valentini (Detroit, MI, United States)

- **13:15-14:15** Break

**FRIDAY 18 OCTOBER 2019**

**IPNA 2019 - Day 1**

**SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA**

### Cardiovascular disease in CKD

**Chairpersons:** Karolis Azukaitis (Vilnius, Lithuania), Vandrea De Souza (Porto Alegre, Brazil)

- **14:30-15:00** Bone disease in CKD - the heart of the matter?
  - Rukshana Shroff (London, United Kingdom)

- **15:00-15:30** The heart in children on dialysis
  - Mark Mitsnefes (Cincinnati, OH, United States)

- **15:30-16:00** Highlights from the 4C trial
  - Franz Schaefer (Heidelberg, Germany)

- **16:00-16:30** Oral Communications
  - **16:00-16:10** Cardiac-specific overexpression of FGF23 does not lead to a pathological cardiac phenotype in mice
    - Ineke Boeckmann (Hannover, Germany)

  - **16:10-16:20** Decreased grip strength and its mediators in children with Chronic Kidney Disease
    - Julien Hogan (Paris, France)

  - **16:20-16:30** FGF23 induces cardiac hypertrophy and fibrosis via activation of RAAS
    - Ineke Boeckmann (Hannover, Germany)

- **16:30-17:00** Break
FRIDAY 18 OCTOBER 2019

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SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Masterclass: Controversies in STEC-HUS
Chairpersons: Sharon Andreoli (Indiannapolis, IN, United States)
Martin Bitzan (Dubai, United Arab Emirates)

07:30-08:00 Controversies in STEC-HUS: conventional supportive therapies
Gianluigi Ardissino (Milan, Italy)

08:00-08:30 Controversies in STEC-HUS: novel therapies
Martin Bitzan (Dubai, United Arab Emirates)

Innovations in diagnostics and therapies in kidney transplantation
Chairpersons: Jun Oh (Kadelburg, Germany), Pauline Abou Jaaoude (Beirut, Lebanon)

08:00-09:00 Leveraging the tumor microenvironment for new therapies to promote tolerance in solid organ transplant
Ulf Beier (Philadelphia, PA, United States)

09:00-09:30 Urinary biomarkers predicting kidney transplant rejection in children
Sandra Amaral (Philadelphia, PA, United States)

09:30-10:00 New interventions to promote adherence in adolescents with a kidney transplant
Bethany Foster (Montreal, QC, Canada)

10:00-10:30 Kidney transplantation in under-resourced areas
Arpna lyengar (Bangalore, India)

10:30-11:00 Break

FRIDAY 18 OCTOBER 2019

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SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Pediatric and adolescent hypertension (in association with the IPHA)
Chairpersons: Don Batisky (Atlanta, GA, United States), Amal Bourquia (Casablanca, Morocco)

11:00-11:30 The US/AAP and EU/ESH Guidelines
Joseph Flynn (Washington, WA, United States)

11:30-12:00 Assessing cardiovascular disease in hypertensive children
Mark Mitsniefes (Cincinnati, OH, United States)

12:00-12:30 Hypertension in metabolic syndrome
Mieczyslaw Litwin (Warsaw, Poland)

12:30-13:00 Is routine BP and urinary dipstick evaluation advisable?
Julie Ingelfinger (Boston, MA, United States)

How to improve outcomes in paediatric dialysis
Organized by Fresenius Medical Care
Chairpersons: Rukshana Shroff (London, United Kingdom), Lisa Sartz (Lund, Sweden)

13:15-13:20 Introduction
Lisa Sartz (Lund, Sweden)

13:20-13:45 HDF in children: should it be the new standard of care?
Rukshana Shroff (London, United Kingdom)

13:45-14:10 Prescribing the treatment and practical aspects in PD
Lisa Sartz (Lund, Sweden)

14:10-14:15 Conclusions
Rukshana Shroff (London, United Kingdom)
FRIDAY 18 OCTOBER 2019
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SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Technical aspects of chronic hemodialysis

Chairpersons: Mohammed Bashir Admani (Nairobi, Kenya)
               Lawrence Copelovich (Philadelphia, PA, United States)

09:00-09:30 The epidemiology of eHUS. Lessons from registries
Gaia Scavia (Rome, Italy)

10:00-10:30 Advances in symptomatic treatment
Oğuz Söylemezoglu (Ankara, Turkey)

10:30-11:00 Break

SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

Masterclass: Renal disease screening

Chairpersons: Alexey Tsygin (Moscow, Russian Federation), Selcuk Yüksel (Istanbul, Turkey)

07:30-08:00 The role of urinary screening for renal diseases
Il-Soo Ha (Seoul, Korea)

08:00-08:30 Ultrasound screening for renal diseases
Alfonso Huante (Mexico City, Mexico)

STEC-HUS

Chairpersons: Gianluigi Ardissino (Milan, Italy), Diana Karpman (Lund, Sweden)

08:30-09:00 The epidemiology of eHUS. Lessons from registries
Gaia Scavia (Rome, Italy)

09:00-09:30 Advances in symptomatic treatment
Oğuz Söylemezoglu (Ankara, Turkey)

09:30-10:00 Is there evidence that complement is involved in eHUS and what are the implications?
Marina Noris (Bergamo, Italy)

10:00-10:30 Argentinian Experience - decades with eHUS
Marta Adragna (Buenos Aires, Argentina)

10:30-11:00 Break
FRIDAY 18 OCTOBER 2019
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SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

Genetic forms of SRNS
Chairpersons: Giovanni Montini (Milan, Italy), Mette Neland (Copenhagen, Denmark)

11:00-11:30 SRNS with neurological involvement
Olivia Boyer (Paris, France)

11:30-12:00 SRNS in mitochondrial cytopathies
Leonardo Salvati (Padua, Italy)

12:00-12:30 Strategies for diagnosis
Beata Lipska (Gdansk, Poland)

12:30-13:00 Oral communications
12:30-12:40 Next generation sequence in steroid-resistant nephrotic syndrome in children
Larisa Prikhodina (Moscow, Russian Federation)

12:40-12:50 Prevalence and association patterns between APOL1 high-risk alleles and nephrotic syndrome in Brazilian children
Andreia Watanabe (Sao Paulo, Brazil)

12:50-13:00 The effect of hepatocyte or podocyte-specific Angptl3 knockout on proteinuria in adriamycin nephropathy mice
Xinli Han (Shanghai, China)

FRIDAY 18 OCTOBER 2019
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SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

An innovative therapeutic approach for patients with X-linked hypophosphatemia (XLH)
Organized by Kyowa Kirin

Chairperson: Francesco Emma (Rome, Italy)

13:15-13:20 Welcome and introduction
Francesco Emma (Rome, Italy)

13:20-13:35 Pathophysiology and diagnosis of XLH
Justine Bacchetta (Lyon, France)

13:35-13:55 Clinical development of burosumab
Anthony Portale (San Francisco, CA, United States)

13:55-14:05 First experiences with burosumab in clinical practice
Franz Schaefer (Heidelberg, Germany)

14:05-14:15 Q&A and closing remarks
All/Francesco Emma (Rome, Italy)

Renal involvement in children with vasculitis and SLE
Chairpersons: Alessandra Gianviti (Rome, Italy), Yam-Ngo Lim (Kuala Lumpur, Malaysia)

14:30-15:00 Lupus nephritis
Hui Kim Yap (Singapore, Republic of Singapore)

15:00-15:30 Classification and physiopathology of vasculitis
Rezan Topaloglu (Ankara, Turkey)

15:30-16:00 Treatment of ANCA-associated vasculitis
David Jayne (Cambridge, United Kingdom)

16:00-16:30 Extra-renal complications and their treatment
Stephen Marks (London, United Kingdom)

16:30-17:00 Break
### FRIDAY 18 OCTOBER 2019
#### IPNA 2019 - Day 1

### Masterclass: Renal tumors
**Chairpersons:** Arvind Bagga (New Delhi, India), Filippo Spreafico (Milan, Italy)

**07:30-08:00**
Renal tumors in tuberous sclerosis  
*Peter Trnka (Brisbane, QLD, Australia)*

**08:00-08:30**
Wilm’s tumor  
*Filippo Spreafico (Milan, Italy)*

### Proximal tubulopathies
**Chairpersons:** Michel Baum (Dallas, TX, United States), Kenichiro Miura (Kyoto, Japan)

**08:30-09:00**
The proximal tubule in metabolic diseases  
*Fernando Santos (Oviedo, Spain)*

**09:00-09:30**
Dent disease  
*Rosa Vargas-Possou (Paris, France)*

**09:30-10:00**
Lowe syndrome  
*Detlef Bockenhauer (London, United Kingdom)*

**10:00-10:30**
Oral communications

**10:00-10:10**
An animal model for the study of pharmacological treatments in Dent-1 Disease  
*Elena Ramos-Trujillo (Santa Cruz de Tenerife, Spain)*

**10:10-10:20**
Effects of genistein treatment in cystinotic mice  
*Francesco Emma (Rome, Italy)*

**10:20-10:30**
Unraveling the clinical pathophysiology of Primary Hyperoxaluria type 1 by means of stable isotopes  
*Sander Garrelfs (Amsterdam, The Netherlands)*

**10:30-11:00**
Break

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### FRIDAY 18 OCTOBER 2019
#### IPNA 2019 - Day 1

### Tubular defects 1
**Chairpersons:** Ewa Elenberg (Houston, TX, United States), Koichi Nakanishi (Wakayama, Japan)

**11:00-11:30**
Genetic forms of hypercalciuria  
*Karl Peter Schlingmann (Münster, Germany)*

**11:30-12:00**
Renal hypomagnesemia  
*Martin Konrad (Münster, Germany)*

**12:00-12:30**
Urinary markers of renal tubular damage  
*Prasad Devarajan (Cincinnati, OH, United States)*

**12:30-13:00**
Oral communications

**12:30-12:40**
Clinical and genetic characteristics in Dent disease 1 and Dent disease 2  
*Nana Sakakibara (Kobe, Japan)*

**12:40-12:50**
Clinical practice recommendations for the diagnosis and management of X-linked hypophosphatemia  
*Dieter Haffner (Hannover, Germany)*

**12:50-13:00**
Improved management of blood parameters in distal renal tubular acidosis with ADV7103 versus current treatments  
*Pierre Cochat (Paris, France)*

### New insights in the pathophysiology and diagnosis of chronic kidney disease: a focus on Alport Syndrome
**Organized by Reata Pharmaceuticals, Inc.**

**Chairperson:** Bradley Warady (Kansas City, MO, United States)

**13:15-13:40**
An update on the proposed reclassification of Alport Syndrome  
*Bradley Warady (Kansas City, MO, United States)*

**13:40-14:05**
The science of Nrf2: evolving understanding of CKD progression  
*Rajiv Agarwal (Indianapolis, IN, United States)*

**14:05-14:15**
Q&A  
*Bradley Warady (Kansas City, MO, United States)*
### FRIDAY 18 OCTOBER 2019
### IPNA 2019 - Day 1

#### SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

**Tubular defects 2**

Chairpersons:  
Nine Knoers (Groningen, The Netherlands)  
Natalia Mejia Graviría (Bogota, Colombia)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>14:30-15:00</td>
<td>Pseudohypoaldosteronisms</td>
<td>Rosa Vargas-Posou (Paris, France)</td>
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<tr>
<td>15:00-15:30</td>
<td>Bartter syndrome: update</td>
<td>Kandai Nozu (Kobe, Japan)</td>
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<tr>
<td>15:30-16:00</td>
<td>Gitelman syndrome: update</td>
<td>Nine Knoers (Groningen, The Netherlands)</td>
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<tr>
<td>16:00-16:30</td>
<td>Oral communications</td>
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<tr>
<td>16:00-16:10</td>
<td>Long-term outcome of biopsy-proven idiopathic tubulointerstitial nephritis in children</td>
<td>Sari Rytkonen (Oulu, Finland)</td>
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<tr>
<td>16:10-16:20</td>
<td>Response to burosumab in children with X-linked hypophosphatemic rickets</td>
<td>Susan Wallace (London, United Kingdom)</td>
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<tr>
<td>16:20-16:30</td>
<td>Whole exome sequencing (WES) in patients with hypophosphatemic rickets</td>
<td>Binata Marik (New Delhi, India)</td>
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<tr>
<td>16:30-17:00</td>
<td>Break</td>
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#### FRIDAY 18 OCTOBER 2019
### IPNA 2019 - Day 1

#### SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

**Masterclass: Drug monitoring**

Chairpersons:  
Luca Dello Strologo (Rome, Italy), Agnes Trautmann (Heidelberg, Germany)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>07:30-08:00</td>
<td>Therapeutic drug monitoring of immunosuppressive drugs</td>
<td>Guido Filler (London, ON, Canada)</td>
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<tr>
<td>08:00-08:30</td>
<td>Long term outcome of steroid dependent nephrotic syndrome in children</td>
<td>Jun Oh (Hamburg, Germany)</td>
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<tr>
<td>08:30-09:00</td>
<td>Uremic toxins</td>
<td>Evelyn Snuwaert (Gent, Belgium)</td>
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<tr>
<td>09:00-09:30</td>
<td>The role of the microbiome in uremic toxicity</td>
<td>Ibrahim Shatat (Doha, Qatar)</td>
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<tr>
<td>09:30-10:00</td>
<td>Metabolic bone disease in CKD</td>
<td>Justine Bacchetta (Lyons, France)</td>
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<tr>
<td>10:00-10:30</td>
<td>Determinants of progression in CKD</td>
<td>Elke Wuehl (Heidelberg, Germany)</td>
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<tr>
<td>10:30-11:00</td>
<td>Break</td>
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FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Mechanisms of hypertension

Chairpersons: Ali Duzova (Ankara, Turkey), Hemed Twahir (Mombasa, Kenya)

14:30-15:00 The biology of hypertension in children
Ihor Yosypiv (New Orleans, LA, United States)

15:00-15:30 Renovascular hypertension
Kjell Tullus (London, United Kingdom)

15:30-16:00 Work-up and management of resistant hypertension
Stella Stabouli (Thessaloniki, Greece)

16:00-16:30 Oral communications

16:00-16:10 Central pulse pressure and wave reflection as microcirculatory risk factors in prematurely born children
Anke Raaijmakers, (Leuven, Belgium)

16:10-16:20 Factors influencing the sustained burden of arteriosclerosis in pediatric kidney transplant recipients
Anette Melk (Hannover, Germany)

16:20-16:30 Longitudinal changes and outcome of high blood pressure in children on renal replacement therapy
Enrico Vidal (Padua, Italy)

---

Combined liver-kidney transplant in inherited renal diseases

Chairpersons: Peter Hoyer (Essen, Germany), Craig Langman (Evanston, IL, United States)

11:00-11:30 Combined liver and kidney transplantation in methylmalonic acidemia
Luca Dello Strologo (Rome, Italy)

11:30-12:00 Liver-kidney transplantation in primary hyperoxaluria
Craig Langman (Evanston, IL, United States)

12:00-12:30 Liver-kidney transplantation in ARPKD
Markus Kemper (Hamburg, Germany)

12:30-13:00 Oral communications
12:30-12:40 Validating serum creatinine-based estimating equations compared to measured glomerular filtration rate after kidney transplantation
Stanley Paul Hmiel (St. Louis, MO, United States)

12:40-12:50 Prognostic importance of brain-derived neurotrophic factor (BDNF) in renal transplantation
Agnes Molnár (Budapest, Hungary)

12:50-13:00 Cyclosporin-induced endothelial injury & complement activation is caused by impaired CFH binding to the glycocalyx
Chia Wei Teoh (Toronto, ON, Canada)

13:15-14:15 Break
SATURDAY 19 OCTOBER 2019

IPNA 2019 - Day 2

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

STATE OF THE ART LECTURES

Chairperson: Giovanni Montini (Milan, Italy)

08:30-09:00 Novel aspects of immune mechanisms of glomerulopathies: implications for pediatric nephrology
Pierre Ronco (Paris, France)

09:00-09:30 The basement membrane-- basic studies of its components
Rachel Lennon (Manchester, United Kingdom)

11.00-11.30 Genetics and development of exon-skipping therapy for Alport Syndrome
Kandai Nozu (Kobe, Japan)

12.00-12.30 Clinical update including new pharmacologic approaches
Michelle Rheault (Minneapolis, MN, United States)

12:30-13:00 Oral communications

12:30-12:40 Autosomal dominant Alport Syndrome: so benign?
Antonio Mastrangelo (Milan, Italy)

12:40-12:50 Phenotype of children with COL4A5 mutations from a national Alport syndrome cohort
Olga Bielska (Gdansk, Poland)

12:50-13:00 The relationship between COL4A5 gene mutation and clinical phenotype in X-linked dominant Alport syndrome
Xinyu Kuang (Shanghai, China)

13:15-14:15 Break

SATURDAY 19 OCTOBER 2019

IPNA 2019 - Day 2

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Steroid sensitive nephrotic syndrome

Chairpersons: Shuichi Ito (Yokohama, Japan), Larisa Prikhodina (Moscow, Russian Federation)

14:30-15:00 Childhood NS - does the initial treatment modify outcome?
Andrea Pasini (Bologna, Italy)

15:00-15:30 Treatment of relapses
Georges Deschenes (Paris, France)

15:30-16:00 Childhood-onset nephrotic syndrome persisting in adulthood
Debby Gipson (Ann Arbor, MI, United States)

16:00-16:30 Oral communications

16:00-16:10 Genetic identification of two novel loci associated with steroid-sensitive nephrotic syndrome
Stephanie Dufek-Kamperis (London, United Kingdom)

16:10-16:20 Low versus conventional dose prednisolone for nephrotic syndrome relapses: randomised-controlled, non-inferiority trial
Kirtisudha Mishra (New Delhi, India)

16:20-16:30 Nationwide longitudinal disease cohorts and biorepository for nephrotic syndrome (NS): Preliminary results
Aditi Sinha (New Delhi, India)

16:30-17:00 Break

IPNA General Assembly

17:00-18:30 IPNA General Assembly

18.30-20.00 ESPN General Assembly
SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 2 - SALA PASINETTI

Basic mechanisms of renal damage and repair
Chairpersons: Julia Hoefele (Munich, Germany), Jordan Kreidberg (Boston, MA, United States)
14:30-15:00 Microvesicles in Shiga toxin-associated disease
Diana Karpman (Lund, Sweden)
15:00-15:30 Metabolic control of podocyte function
Tobias Huber (Freiburg, Germany)
15:30-16:00 A No-nonsense approach to cystinosis
Paul Goodyer (Montreal, QC, Canada)

16:00-16:30 Oral Communications
16:00-16:10 Genetic spectrum of renal disease for 1001 Chinese children based on a multicenter registration system
Jia Rao (Shanghai, China)
16:10-16:20 Neonatal kidney stem/progenitor cells as source for renal immunomodulatory and regenerative therapy
Fanny Oliveira Arcolino (Leuven, Belgium)
16:20-16:30 Primary Hyperoxaluria type 2 – new insight into clinical outcomes
Sander Garrelfs (Amsterdam, The Netherlands)

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Masterclass: Guidance for UTI and rickets
Chairpersons: Isaac Liu (Singapore, Republic of Singapore), Natalia Mejia Graviria (Bogota, Colombia)
07:30-08:00 Guidance for UTI
Tej Mattoo (Detroit, MI, United States)
08:00-08:30 Guidance for rickets
Dieter Haffner (Hannover, Germany)

CRRT
Chairpersons: Koichi Kamei (Tokyo, Japan), Mignon McCulloch (Cape Town, South Africa)
11:00-11:30 The evolution of pediatric continuous renal replacement therapy
Claudio Ronco (Vicenza, Italy)
11:30-12:00 Anticoagulation in CRRT
Isabella Guzzo (Rome, Italy)
12:00-12:30 Dose prescription
Tim Bunchman (Richmond, VA, United States)
12:30-13:00 Oral communications
12:30-12:40 Baby NINJA
Hailey Woollen (Cincinnati, OH, United States)
12:40-12:50 Serum creatinine monitoring after acute kidney injury (AKI) in the pediatric intensive care unit (PICU)
Cal Robinson (Hamilton, ON, Canada)
12:50-13:00 Simulation Education In Pediatric CRRT
Mostafa Elbaba (Doha, Qatar)
### SATURDAY 19 OCTOBER 2019
### IPNA 2019 - Day 2

#### SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

### Challenges in aHUS: a case-based approach
Organized by Alexion

Chairperson: Larry Greenbaum (Atlanta, GE, United States)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:15-13:20</td>
<td>What is aHUS? Prepared by Larry Greenbaum (Atlanta, GE, United States)</td>
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<td>Gema Ariceta</td>
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<td>Larry Greenbaum (Atlanta, GE, United States)</td>
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<td>13:55-14:05</td>
<td>Family members: to screen or not to screen?</td>
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<td>Gianluigi Ardissino (Milan, Italy)</td>
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<td>14:05-14:15</td>
<td>Q&amp;A and panel discussion</td>
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<td>Larry Greenbaum, Gema Ariceta, Gianluigi Ardissino</td>
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### Urinary tract infections

Chairpersons: Giovanni Montini (Milan, Italy), Alev Yilmaz (Istanbul, Turkey)

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:30-15:00</td>
<td>Pitfalls in diagnosing a UTI</td>
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<td>Per Brandstrom (Göteborg, Sweden)</td>
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<td>15:00-15:30</td>
<td>Which imaging following a UTI</td>
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<td>Ana Cristina Simões e Silva (Belo Horizonte, Brazil)</td>
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<tr>
<td>15:30-16:00</td>
<td>Recurrent urinary tract infections in high-risk children</td>
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<td>Pankaj Hari (New Delhi, India)</td>
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<td>16:00-16:30</td>
<td>Oral communications</td>
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<td>16:00-16:10</td>
<td>Adding non-E. Coli criteria may improve the AAP guideline for initial</td>
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<td>urinary tract infection</td>
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<td>Yoshinori Banno (Matsudo, Japan)</td>
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<td>16:10-16:20</td>
<td>Bladder- bowel dysfunction in children with UTI and/or VUR:Systematic</td>
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<td>review and meta-analysis</td>
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<td>Jitendra Meena (New Delhi, India)</td>
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<td>16:20-16:30</td>
<td>Pain during urine collection in children: a non-inferiority study</td>
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<td>Amelie Ryckewaert (Rennes, France)</td>
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<tr>
<td>16:30-17:00</td>
<td>Break</td>
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</table>
SATURDAY 19 OCTOBER 2019

IPNA 2019 - Day 2

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Masterclass: Neonatal dialysis
Chairpersons: Blanche Chavers (Minneapolis, MI, United States), Isabella Guzzo (Rome, Italy)

07:30-08:00 The case for peritoneal dialysis
Bradley Warady (Kansas City, MO, United States)

08:00-08:30 Neonatal dialysis: the case for acute hemodialysis
Claudio Ronco (Vicenza, Italy)

Complications of renal transplantation
Chairpersons: Nilka De Jesus Gonzales (San Juan, Puerto Rico), Nivedita Kamath (Bangalore, India)

10:00-10:25 BK and JC viruses
Hans Hirsch (Basel, Switzerland)

11:25-11:55 PTLD and tumors in transplant patients
Vikas R. Dharmidharka (St. Louis, MO, United States)

11:55-12:20 Balancing immunosuppression
Mara Medeiros (Mexico City, Mexico)

12:20-13:00 Oral Communications

12:20-12:30 HLA-A*02 Sensitisation and Renal Allograft Survival
Lakmal Munalige (Middlesex, United Kingdom)

12:30-12:40 Gift survival in relation to tacrolimus exposure and intra-patient variability in pediatric renal transplantation
Annika Gold (Heidelberg, Germany)

12:40-12:50 Adolescent age and risk of first and subsequent allograft failure among pediatric kidney transplant recipients
Yusuke Okuda (Orange, CA, United States)

12:50-13:00 Randomized trial on everolimus in pediatric renal transplantation: Three-year data of the CRADLE study
Burkhard Tönshoff (Heidelberg, Germany)

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Management of patients suffering from nephropathic cystinosis & ocular complications
Organized by Recordati Rare Disease
Chairpersons: Francesco Emma (Rome, Italy), Elena Levchenko (Leuven, Belgium)

13:15-13:35 20 years of cysteamine use in cystinosis: a preventive or a lifechanging treatment?
Elena Levchenko (Leuven, Belgium)

13:35-13:55 Corneal deposits of cystine crystals in cystinosis: how to treat and avoid complications?
Susmito Biswas (Manchester, United Kingdom)

13:55-14:15 Living longer with cystinosis: how to deal with adherence/compliance issues during the pediatric to adult transition period?
Katharina Hohenfellner (Rosenheim, Germany)

Special issues in renal replacement therapy
Chairpersons: Jonathan Buckley (Cape Town, South Africa), Joshua Zaritsky (Wilmington, NC, United States)

14:30-15:00 Dialysis and transplantation in children with cognitive impairment
Aaron Wightman (Seattle, WA, United States)

15:00-15:30 Renal replacement therapy in under-resourced areas
Mignon McCulloch (Cape Town, South Africa)

15:30-16:00 Initiating and withdrawing RRT in newborns with ESRD
Pierre Cochat (Lyon, France)

16:00-16:30 Dialysis and transplantation on children with cancer
Sangeeta Hingorani (Seattle, WA, United States)

16:30-17:00 Break
SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

Masterclass: Disorders of sodium and assessment of intravascular volume in the ICU
Chairpersons: Yam-Ngo Lim (Kuala Lumpur, Malaysia), Ana Teixeira (Porto, Portugal)
07:30-08:00 Disorders of sodium handling
Michael Somers (Boston, MA, United States)
08:00-09:00 Assessment of Fluid Overload in AKI and ESKD
Wesley Hayes (London, United Kingdom)

C3 Glomerulopathies
Chairpersons: Anna Bjørre (Oslo, Norway), Bert Van Den Heuvel (Den Haag, The Netherlands)
11:00-11:30 Pathology of C3 glomerulopathies and clinical presentation
Michio Nagata (Tsukuba, Japan)
11:30-12:00 Assessing the complement pathway in the clinical practice
Nicole van de Kar (Nijmegen, The Netherlands)
12:00-12:30 Treatment of C3 glomerulopathies
Marina Vivarelli (Rome, Italy)
12:30-13:00 Oral communications
12:30-12:40 A clinical trial comparing aliskiren with enalapril for the treatment of C3 glomerulopathy
Zivile Bekassy (Lund, Sweden)
12:40-12:50 Novel molecular insights for properdin-inhibiting therapy in patients with C3 Glomerulopathy
Marloes Michels (Nijmegen, The Netherlands)
12:50-13:00 Subepithelial electron-dense deposits do not predict treatment response in C3 glomerulopathy
Kouki Tomari (Fuchu-City, Japan)
13:15-14:15 Break

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

IgA Nephropathy and Henoch Schönlein Purpura Nephropathy
Chairpersons: Younoussa Keita (Dakar, Senegal), Qian Shen (Shanghai, China)
14:30-15:00 Indication for biopsy and histological classification
Licia Peruzzi (Turin, Italy)
15:00-15:30 Treatment of IgAN and HSP nephritis
Koichi Nakanishi (Nakagami-gun, Japan)
15:30-16:00 Forty years of studies in IgAN: what we have learned?
Norishige Yoshikawa (Wakayama, Japan)
16:00-16:30 Oral Communications
16:00-16:10 Epidemiology and treatment protocol of Henoch-Schönlein purpura nephritis: a nationwide survey in Japan
Chikako Terano (Tokyo, Japan)
16:10-16:20 Grade 1-3a Henoch-Schönlein Purpura Nephritis (HSN): A self-limiting disease?
Grace McCall (Manchester, United Kingdom)
16:20-16:30 Obesity is associated with severe clinical course in children with Henoch Schönlein purpura
Hatice Adiguzel Dundar (Izmir, Turkey)
16:30-17:00 Break

18th Congress
of the International Pediatric Nephrology Association
Venice (Italy), October 17-21, 2019
A rare and burdensome disease: primary hyperoxaluria type 1
Organized by Alnylam

Chairperson: Daniella Magen (Haifa, Israel)

13:15-13:20 Welcome and introduction
Daniella Magen (Haifa, Israel)

13:25-13:40 Recognizing PH1 in infants and children: understanding the clinical manifestations of PH1 in infants and children
Jaap Willem Groothoff (Amsterdam, The Netherlands)

13:40-13:55 The burden of PH1: assessing the burden of PH1 on patients and their caregivers
Sally-Anne Hulton (Birmingham, United Kingdom)

13:55-14:10 Urinary Oxalate (UOx) as a predictor of renal outcome: reviewing the role of UOx and the current management strategies for PH1
Jaap Willem Groothoff (Amsterdam, The Netherlands)

14:10-14:15 Questions and answers
Sally-Anne Hulton (Birmingham, United Kingdom)
Jaap Willem Groothoff (Amsterdam, The Netherlands)
Daniella Magen (Haifa, Israel)
SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

Ciliopathies
Chairpersons: Lisa Guay-Woodford (Washington D.C., United States)
Jerome Harambat (Bordeaux, France)
14:30-15:00 The biology of ciliopathies
Friedhelm Hildebrandt (Boston, MA, United States)
15:00-15:30 Joubert syndrome
Lisa Guay-Woodford (Washington D.C., United States)
15:30-16:00 Nephronophthisis
Neveen A. Soliman (Cairo, Egypt)
16:00-16:30 Oral communications
16:00-16:10 Evaluation of L-FABP and interleukin-6 in children with renal cysts
Maria Szczepanska (Katowice, Poland)
16:10-16:20 T2-Magnetic Resonance Imaging (MRI) to assess disease progression in Autosomal Recessive Polycystic Kidney Disease
Katherine Dell (Cleveland, OH, United States)
16:20-16:30 Predictors of kidney and liver morbidity in patients with autosomal recessive polycystic kidney disease
Mai Sato (Tokyo, Japan)

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Masterclass: Transition
Chairpersons: Maury Pinsk (Winnipeg, MB, Canada), Aleksandra Zurowska (Gdansk, Poland)
07:30-08:00 Transition
Maria Ferris (Chapel Hill, NC, United States)
08:00-08:30 Transition of the pediatric nephrology patient to adult nephrology care
Jenny Pruefe (Hannover, Germany)

Global issues in Pediatric Nephrology
Chairpersons: Laurence Adonis Koffy (Abidjan, Ivory Coast), Ramy Ghabril (Beirut, Lebanon)
11:00-11:30 Geographic disparities in kidney disease outcomes
Jerome Harambat (Bordeaux, France)
11:30-12:00 Social disparities and access to treatment
Pepe Eku (Kinshasa, Congo)
12:00-12:30 Prevention of chronic kidney disease in under-resourced areas
Hesham Safouh (Cairo, Egypt)
12:30-13:00 Kidney health in zones with conflict - spectrum of kidney diseases among refugee children
Ayşe Balat (Istanbul, Turkey)
13:15-14:15 Break
### SATURDAY 19 OCTOBER 2019
#### IPNA 2019 - Day 2

**SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE**

**Role of plasma exchange/immunoadsorption in kidney diseases**

**Chairpersons:** Mario Giordano (Bari, Italy), Claire Dossier (Paris, France)

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<th>Session</th>
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<tbody>
<tr>
<td>14:30-15:00</td>
<td>Desensitization in hyper-immunized children waiting for renal transplantation</td>
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<td>Lars Pape (Hannover, Germany)</td>
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<tr>
<td>15:00-15:30</td>
<td>ABO-incompatible living-related donor kidney transplantation</td>
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<td>Seiichiro Shishido (Tokyo, Japan)</td>
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<td>15:30-16:00</td>
<td>Plasma exchange/immunoadsorption for the treatment of immune-mediated SRNS</td>
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<td>William Smoyer (Columbus, OH, United States)</td>
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<td>16:00-16:30</td>
<td>Oral communications</td>
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<tr>
<td>16:00-16:10</td>
<td>A Novel Glycan Marker of Severe Lupus nephritis Using WPK FTIR Imaging on Kidneys</td>
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<td>Mei-Ching Yu (Taoyuan City, Taiwan)</td>
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<tr>
<td>16:10-16:20</td>
<td>Mice develop a gut microbiota-dependent mesangial proliferative glomerulonephritis by intestinal ILCs-mediated immune response</td>
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<td>Yu Zhang (Wuhan, China)</td>
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<td>16:20-16:30</td>
<td>Predictors of renal outcome in juvenile onset proliferative Lupusnephritis</td>
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<td>Adriana Suhlrie (Hannover, Germany)</td>
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<td>16:30-17:00</td>
<td>Break</td>
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**POSTER SESSION - PALAZZO DEL CASINÒ - SALA ADRIATICO E LAGUNA**

**Poster Viewing A**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:30-11:00</td>
<td>Poster viewing</td>
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<tr>
<td>13:15-14:15</td>
<td>Poster viewing</td>
</tr>
</tbody>
</table>

### SUNDAY 20 OCTOBER 2019
#### IPNA 2019 - Day 3

**PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE**

**STATE OF THE ART LECTURE**

**Chairperson:** Francesco Emma (Rome, Italy)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Genetic architecture of kidney disease</td>
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<tr>
<td></td>
<td>Olivier Devuyst (Zurich, Switzerland)</td>
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</table>

**IPNA Awards**

<table>
<thead>
<tr>
<th>Time</th>
<th>Award</th>
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<tbody>
<tr>
<td>09:00-09:10</td>
<td>Life Time Achievement Award</td>
</tr>
<tr>
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<td>presented to Ramon Exeni</td>
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<tr>
<td>09:10-09:20</td>
<td>Educational Activity Award</td>
</tr>
<tr>
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<td>presented to Arvind Bagga</td>
</tr>
<tr>
<td>09:20-09:30</td>
<td>Renée Habib Young Investigator Award</td>
</tr>
<tr>
<td></td>
<td>presented to Olivia Boyer</td>
</tr>
</tbody>
</table>

**Challenges in the treatment of Steroid Resistant Nephrotic Syndrome**

**Chairpersons:** Carmine Pecoraro (Naples, Italy), Jaime Restrepo (Cali, Colombia)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>11:00-11:30</td>
<td>Supportive therapy in severe disease</td>
</tr>
<tr>
<td></td>
<td>Larry Greenbaum (Atlanta, GE, United States)</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>Management of severe edema</td>
</tr>
<tr>
<td></td>
<td>John Mahan (Columbus, OH, United States)</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>Treatment of congenital NS</td>
</tr>
<tr>
<td></td>
<td>Tuula Hollta (Helsinki, Finland)</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>Post-transplant recurrence of SRNS</td>
</tr>
<tr>
<td></td>
<td>Clotilde Druck Garcia (Porto Alegre, Brazil)</td>
</tr>
<tr>
<td>13:15-14:15</td>
<td>Break</td>
</tr>
</tbody>
</table>
SUNDAY 20 OCTOBER 2019
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PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Biological molecules for the treatment of Steroid Sensitive Nephrotic Syndrome
Chairpersons: Asiri Abeyagunawardena (Peradeniya, Sri Lanka), Arvind Bagga (New Delhi, India)
14:30-15:00 Rituximab: evidence from clinical trials
Kazumoto Iijima (Kobe, Japan)
15:00-15:30 Ofatumumab: initial experience
Gian Marco Ghiggeri (Genoa, Italy)
15:30-16:00 Which children should receive biological molecules and for how long
Biswanath Basu (Kolkata, India)
16:00-16:30 Oral communications
16:00-16:10 A global anti B-cell strategy with Obinutuzumab and Daratumumab in severe pediatric Nephrotic Syndrome
Claire Dossier (Paris, France)
16:10-16:20 Development of Anti-Rituximab Antibodies (ARA) in children with SSNS: a prospective cohort study
Quentin Bertrand (Paris, France)
16:20-16:30 Transcriptome profiling of podocyte injury caused by exposure to nephrotic plasma
Varsha Pardesh (Bangalore, India)
16:30-17:00 Break

Non-steroidal treatment of Steroid Sensitive Nephrotic Syndrome
Chairpersons: Martin Christian (Nottingham, United Kingdom), Alberto Edefonti (Milan, Italy)
17:00-17:30 Calcineurin inhibitors for SSNS: pros and cons
Micheal Somers (Boston, MA, United States)
17:30-18:00 What is the role of MMF?
William Morello (Milan, Italy)
18:00-18:30 What is the role of levamisole?
Aditi Sinha (New Delhi, India)
18:30-19:00 Is there still a role for cyclophosphamide?
Asiri Abeyagunawardena (Peradeniya, Sri Lanka)
### SESSION 2 - PALAZZO DEL CINEMA - SALA PASINETTI

**Podocyte biology**

**Chairpersons:**
- Nilzete Bresolin *(Florianopolis, Brazil)*
- Kevin Lemley *(Los Angeles, CA, United States)*

**14:30-14:52**
- **Podocyte injury and its consequences**
  - Moin Saleem *(Bristol, United Kingdom)*

**14:52-15:14**
- **Podocyte injury and challenges in diabetes- mechanisms and effects**
  - Tae Sun Ha *(Cheongju, South Korea)*

**15:14-15:36**
- **Podocytes in proximal tubular disorders (Dent disease, cystinosis...)**
  - Elena Levchenko *(Leuven, Belgium)*
- **Novel aspects of podocyte biology**
  - Elena Torban *(Montreal, QC, Canada)*

**16:00-16:30**
- **Oral communications**
  - Yulin Kang *(Shanghai, China)*

**16:10-16:20**
- **Pseudouridylation defect due to DKC1 and NOP10 mutations cause nephrotic syndrome, cataract, deafness and enterocolitis**
  - Eszter Balogh *(Budapest, Hungary)*

**16:20-16:30**
- **Reverse phenotyping after whole-exome sequencing reveals frequent podocytopathy phenocopies in steroid-resistant nephrotic syndrome**
  - Francesca Becherucci *(Florence, Italy)*

**16:30-17:00**
- **Break**

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### CKiD Study and the IPNA Global Registry

**Chairpersons:**
- Franz Schaefer *(Heidelberg, Germany)*
- Bradley Warady *(Kansas City, MO, United States)*

**17.00-17.30**
- Clinical validity of pediatric person-reported outcome measures in children with Chronic Kidney Disease
  - Susan Furth *(Philadelphia, PA, United States)*

**17:30-18:00**
- Impact of Chronic Kidney Disease on cognitive function: lessons learned from CKiD
  - Lyndsay Harshman *(Iowa City, IA, United States)*

**18:00-18:30**
- The CKiD Study: what have we learned about Kidney disease progression?
  - Meredith Atkinson *(Baltimore, MD, United States)*

**18:30-19:00**
- IPNA Global Registry
  - Franz Schaefer *(Heidelberg, Germany)*

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### SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

**Masterclass: Hypertension**

**Chairpersons:**
- Augustina Jankauskiene *(Vilnius, Lithuania)*
- Tomas Seeman *(Prague, Czech Republic)*

**7:30-8:00**
- Hypertension - mechanisms, consequences and implications
  - Julie Ingelfinger *(Boston, MA, United States)*

**8:00-8:30**
- Hypertension in children after kidney transplantation
  - George Reusz *(Budapest, Hungary)*
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Nephro-urology 3
Chairpersons: Robert Chevalier (Charlottesville, VA, United States) 
Judith Exantus (Port-Au-Prince, Haiti)
11:00-11:30 Prenatal management of lower urinary tract obstruction (LUTO) 
Nicola Persico (Milan, Italy)
11:30-12:00 Natural history of renal hypertrophy and kidney function in single kidneys 
Rik Westland (Amsterdam, The Netherlands)
12:00-12:30 Renal dysplasia: what postnatal imaging and management? 
Fatos Yalcinkaya (Ankara, Turkey)
12:30-13:00 Oral communications 
12:30-12:40 Clinical utility of whole exome sequencing in children with clinically suspected genetic kidney disease 
Catherine Quinlan (Melbourne, VIC, Australia)
12:40-12:50 Disruption of 4933425B07Rik causes congenital anomalies of the kidney and urinary tract in mice 
Lihong Tan (Shanghai, China)
12:50-13:00 Gut microbiota in patients with vesicoureteral reflux: continuous low-dose antibiotic prophylaxis or not? 
Jessica Serafinelli (Milan, Italy)
13:15-14:15 Break

SUNDAY 20 OCTOBER 2019
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SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Genetics of CAKUT: new insights
Chairpersons: Ramon Exeni (Buenos Aires, Argentina), Mara Medeiros (Mexico City, Mexico)
14:30-15:00 Understanding congenital anomalies of the kidneys and urinary tracts: from mouse models to childhood disease 
Ruthild Weber (Hannover, Germany)
15:00-15:30 Novel insights into the pathogenesis of monogenic congenital anomalies of the kidney and urinary tract 
Asaf Vivante (Haifa, Israel)
15:30-16:00 Extending nephrogenesis and its implications 
Oded Volovelski (Jerusalem, Israel)
16:00-16:30 CAKUT: can we detect and diagnose early 
Hong Xu (Shanghai, China)
16:30-17:00 Break
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Masterclass: PTH in CKD
Chairpersons: Eva Simkova (Dubai, United Arab Emirates)
              Costantinos Stefanidis (Athens, Greece)
07:30-08:00  Aim high
            Isidro Salusky (Los Angeles, CA, United States)
08:00-08:30  How low should you go?
            Rukshana Shroff (London, United Kingdom)

Technical aspects of chronic peritoneal dialysis
Chairpersons: Alberto Edefonti (Milan, Italy), Evgenia Preka (London, United Kingdom)
11:00-11:30  Is adapted PD the best peritoneal dialysis option?
            Claus Peter Schmitt (Heidelberg, Germany)
11:30-12:00  Evolution of PD solutions
            Peter Nourse (Cape Town, South Africa)
12:00-12:30  How to improve PD efficiency and sustainability
            Claus Peter Schmitt (Heidelberg, Germany)
12:30-13:00  Oral communications
12:30-12:40  CKD, low- and high-GDP PD induced molecular mechanisms of
            parietal peritoneal and vascular transformation
            Bettina Schafer (Heidelberg, Germany)
12:40-12:50  Mortality in children treated with chronic peritoneal dialysis
            worldwide – Results from the IPPN database
            Sophie Ploos van Amstel (Amsterdam, The Netherlands)
12:50-13:00  Peritoneal dialysis fluids regulate peritoneal mesothelial
            and endothelial junction protein expression and function
            Maria Bartosova (Vienna, Austria)
13:15-14:15  Break
### Immunology of renal transplantation

**Chairpersons:** Stephen Marks (London, United Kingdom), Peter Nourse (Cape Town, South Africa)

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:30-15:00</td>
<td>Clinical relevance of DSA monitoring</td>
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<td>Paulo Koch Nogueira (São Paulo, Brazil)</td>
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<td>15:00-15:30</td>
<td>Clinical relevance of C4d positivity in kidney biopsy</td>
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<td>Burkhard Tönshoff (Heidelberg, Germany)</td>
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<td>15:30-16:00</td>
<td>Novel treatment approaches on the horizon</td>
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<td>Stephen Marks (London, United Kingdom)</td>
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<td>16:00-16:30</td>
<td>Oral communications</td>
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<td>16:00-16:10</td>
<td>Efficacy and safety in surveillance with protocol biopsies after pediatric</td>
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<td>kidney transplantation</td>
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<td>Luisa Murer (Padua, Italy)</td>
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<td>16:10-16:20</td>
<td>miRNA profiling in pediatric transplanted kidney patients: looking for</td>
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<td>predictive rejection biomarkers</td>
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<td>Susanna Negrisolo (Padua, Italy)</td>
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<td>16:20-16:30</td>
<td>Successful ABO and HLA incompatible renal transplantation in children in the</td>
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<td>United Kingdom</td>
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<td>Eun Yee Hew (London, United Kingdom)</td>
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<td>16:30-17:00</td>
<td>Break</td>
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### The kidney and beyond: striving for excellence in cystinosis care

**Organized by Chiesi Farmaceutici**

**Chairpersons:** Elena Levchenko (Leuven, Belgium), Jun Oh (Hamburg, Germany)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13.15-13.20</td>
<td>Welcome &amp; introduction</td>
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<tr>
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<td>Jun Oh (Hamburg, Germany)</td>
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<tr>
<td>13.20-13.35</td>
<td>Cystinosis management today</td>
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<td>Elena Levchenko (Leuven, Belgium)</td>
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<tr>
<td>13.35-13.50</td>
<td>The importance of a multidisciplinary approach: the clinical decision support</td>
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<td>programme</td>
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<td>Sally-Anne Hulton (Birmingham, United Kingdom)</td>
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<tr>
<td>13.50-14.05</td>
<td>Optimizing care of young people with rare chronic diseases: psychological</td>
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<td>aspects</td>
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<td>Karin Lange (Hannover, Germany)</td>
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<td>14.05-14.15</td>
<td>Q&amp;A</td>
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<td>Elena Levchenko (Leuven, Belgium)</td>
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<td>Jun Oh (Hamburg, Germany)</td>
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SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Chronic dialysis
Chairpersons: Khalid Alhasan (Riyadh, Saudi Arabia), Attila Szabo (Budapest, Hungary)

17:00-17:30 Bone disease in Children undergoing dialysis
Mary Leonard (Palo Alto, CA, United States)

17:30-18:00 Sodium balance in dialysis
Fabio Pagliaonga (Milan, Italy)

18:00-18:30 Vaccination coverage in children with CKD and on dialysis
Sevcan Bakkaloglu (Ankara, Turkey)

18:30-19:00 Oral Communications
18:30-18:40 The calcimimetic KP2326 inhibits osteoclastogenesis and bone resorption in pediatric patients with chronic kidney disease
Julie Bernardor (Marseille, France)

18:40-18:50 The impact of dietary fiber intake on gut-derived uraemic toxins in paediatric CKD
Amina El Amouri (Ghent, Belgium)

18:50-19:00 Using pQCT to assess the associations of DXA imaging with serum biomarkers in CKD-MBD
Alexander Lalayannis (Birmingham, United Kingdom)

18:30-18:40 The calcimimetic KP2326 inhibits osteoclastogenesis and bone resorption in pediatric patients with chronic kidney disease
Julie Bernardor (Marseille, France)

18:40-18:50 The impact of dietary fiber intake on gut-derived uraemic toxins in paediatric CKD
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18:50-19:00 Using pQCT to assess the associations of DXA imaging with serum biomarkers in CKD-MBD
Alexander Lalayannis (Birmingham, United Kingdom)

SUNDAY 20 OCTOBER 2019
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SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

Masterclass: Controversy on genetic screening for CAKUT
Chairpersons: Khalid A. Alhasan (Riyadh, Saudi Arabia), Francesca Becherucci (Florence, Italy)

07:30-08:00 Pros
Rémi Salomon (Paris, France)

08:00-08:30 Cons
Stefanie Weber (Essen, Germany)

Acute kidney injury: treatment
Chairpersons: Fiona Mackie (Sydney, NSW, Australia), Dawn Milliner (Rochester, MN, United States)

11:00-11:30 Pathophysiology of AKI
Devarajan Prasad (Cincinnati, OH, United States)

11:30-12:00 The role of PD in AKI
Johan Vande Walle (Gent, Belgium)

12:00-12:30 PD prescription in under-resourced countries
Om Prakash Mishra (Varanasi, India)

12:30-13:00 Treatment of AKI in neonates
David Askenazi (Birmingham, AL, United States)

Distal Renal Tubular Acidosis (dRTA): Optimum care in paediatrics to avoid long term issues in adulthood
Organized by: Advicenne

Chairpersons: Pierre Cochat (Lyon, France), Fernando Santos (Oviedo, Spain)

13:15-13:40 Primary/secondary dRTA long term outcomes
Sabrina Giglio (Florence, Italy)

13:40-14:05 dRTA management: the adult nephrologist point of view
Benjamin Walsh (Kemptville, ON, Canada)

14:05-14:15 New therapeutic opportunities (ADV 7103) and closing remarks
Pierre Cochat (Lyon, France)
**SUNDAY 20 OCTOBER 2019**

**IPNA 2019 - Day 3**

**SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2**

### Peculiarities of chronic dialysis in neonates and small children

**Chairpersons:** Ciro Corrado (Palermo, Italy), Betti Schaefer (Heidelberg, Germany)

- **14:30-15:00** Devices and technicalities
  - Enrico Vidal (Padua, Italy)

- **15:00-15:30** Outcome in newborns initiating chronic dialysis
  - Hiroshi Hataya (Tokyo, Japan)

- **15:30-16:00** Do infants and small children requiring chronic dialysis need hemodialysis?
  - Aleksandra Zuwowska (Gdansk, Poland)

- **16:00-16:30** Oral communications
  - Acute kidney injury in neonates with perinatal asphyxia - Effect of therapeutic hypothermia and biomarker profile
    - Nivedita Kamath (Bangalore, India)

  - Colostomy in children on chronic peritoneal dialysis
    - Eugene Yu Hin Chan (Hong Kong, Hong Kong)

  - Low albumin is associated with early neonatal acute kidney injury: report from AWAKEN Study Group
    - Arwa Nada (Memphis, TN, United States)

- **16:30-17:00** Break

### Atypical HUS

**Chairpersons:** Indira Agarwal (Vellore, India), Laura Alconcher (Bahía Blanca, Argentina)

- **17:00-17:30** Atypical HUS: from plasma therapy to complement blockade
  - Christoph Licht (Toronto, ON, Canada)

- **17:30-18:00** Anti complement factor H-related HUS
  - Arvind Bagga (New Delhi, India)

- **18:00-18:30** Transplantation in a-HUS
  - Larry Greenbaum (Atlanta, GE, United States)

- **18:30-19:00** Oral communications
  - Coexisting variations in complement genes increase relapse risk in anti-factor H associated atypical HUS
    - Priyanka Khandelwal (New Delhi, India)

  - Long term outcomes and response to treatment in a large cohort of DGKE nephropathy patients
    - Michal Malina (Newcastle Upon Tyne, United Kingdom)

  - The long-acting complement inhibitor ravulizumab in children with atypical haemolytic uraemic syndrome (interim analysis)
    - Larry Greenbaum (Atlanta, GA, United States)
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

Masterclass: Nephrocalcinosis
Chairpersons: Reham Almardini (Amman, Jordan), Florencio McCarthy (Panama City, Panama)
07:30-08:00 Nephrocalcinosis: causes and diagnosis
Bernd Hoppe (Bonn, Germany)
08:00-08:30 Nephrocalcinosis: treatment and long-term prognosis
Dawn Milliner (Rochester, MN, United States)

Nutritional aspects of CKD and dialysis
Chairpersons: Jameela Kari (Jeddah, Saudi Arabia), Mary Leonard (Stanford, CA, United States)
11:00-11:30 Epidemiology of nutritional derangements
Francisco Cano (Zaragoza, Chile)
11:30-12:00 Physiopathology and assessment of protein energy wasting
Robert Mak (San Diego, CA, United States)
12:00-12:30 Prevention and treatment of protein energy wasting
Lesley Rees (London, United Kingdom)
12:30-13:00 Oral communications
12:30-12:40 Dyslipidemia in children with chronic kidney disease (CKD): results from the 4C study
Francesca Mencarelli (Bologna, Italy)
Rukshana Shroff (London, United Kingdom)
12:50-13:00 Three dimensional microscopy analysis of growth plate disturbances in chronic kidney disease
Angela Fernandez-Iglesias (Oviedo, Spain)
13:15-14:15 Break

Fluid and electrolyte disorders: assessment of intravascular volume
Chairpersons: Alberto Alfonso Caldas (Porto, Portugal), Enrico Verrina (Genoa, Italy)
17:00-17:30 The importance of controlling fluid volume in CKD
Wesley Hayes (London, United Kingdom)
17:30-18:00 Assessment of intravascular volume in dialysis patients
Joshua Samuels (Houston, TX, United States)
18:00-18:30 Assessment of fluid volume in nephrotic patients
Frederick Kaskel (New York, NY, United States)
18:30-19:00 Oral communications
18:30-18:40 A salty allergy: an unusual case of hyponatremia
Helen Jones (London, United Kingdom)
18:40-18:50 An international pediatric nephrogenic diabetes insipidus initiative
Cynthia Dalessandri Silva (Hartford, CT, United States)
18:50-19:00 Assessment of diet, fluid intake, urine and urinary sodium/potassium ratios in children with urolithiasis
Mukta Mantan (New Delhi, India)
## SUNDAY 20 OCTOBER 2019
### IPNA 2019 - Day 3
#### SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

### Renal stem cell biology and the use of kidney organoids

**Chairpersons:** Francesco Emma (Rome, Italy), Julie Ingelfinger (Boston, MA, United States)

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<th>Presentation</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11:00-11:30</td>
<td>Overview of pluripotent stem cells</td>
<td>Paola Romagnani (Florence, Italy)</td>
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<tr>
<td>11:30-12:00</td>
<td>Nephron progenitor cells: a stem cell in the developing kidney</td>
<td>Jordan Kreidberg (Boston, MA, United States)</td>
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<tr>
<td>12:00-12:30</td>
<td>The use of kidney organoids in developmental nephrology</td>
<td>Beno Freedman (Seattle, WA, United States)</td>
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<td>12:30-13:00</td>
<td>Oral communications</td>
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<tr>
<td>12:30-12:40</td>
<td>Folic acid alleviates maternal undernutrition-induced reduced ureteric branching, nephrogenesis, and DNA methylation in rats</td>
<td>Midori Awazu (Tokyo, Japan)</td>
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<tr>
<td>12:40-12:50</td>
<td>MAPK/ERK activity regulates kidney size and nephron number via multiple cellular functions</td>
<td>Satu Kuure (Helsinki, Finland)</td>
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<td>12:50-13:00</td>
<td>PLXNB2 mutations are likely cause congenital anomalies of the kidneys and urinary tract in human</td>
<td>Rufeng Dai (Shanghai, China)</td>
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<td>13:15-14:15</td>
<td>Break</td>
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### Oral communications

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### SUNDAY 20 OCTOBER 2019
### IPNA 2019 - Day 3
#### SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

### Cystic kidney diseases

**Chairpersons:** Felicia Eke (Lagos, Nigeria), Bruno Gianoglio (Turin, Italy)

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<tr>
<td>14:30-15:00</td>
<td>Update on ADPKD in children</td>
<td>Djalila Mekahli (Leuven, Belgium)</td>
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<td>15:00-15:30</td>
<td>Cystic kidney disease in tuberous sclerosis</td>
<td>Elahna Paul (Boston, MA, United States)</td>
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<td>15:30-16:00</td>
<td>ARPKD in newborns: diagnosis and management</td>
<td>Max Liebau (Köln, Germany)</td>
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<td>16:00-16:30</td>
<td>Oral Communications</td>
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<td>16:00-16:10</td>
<td>A high novel mutation rate of NPHP genes in 44 Chinese pedigrees with nephronophthis</td>
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<td>16:10-16:20</td>
<td>Combined blockade of Smad3 and JNK pathways ameliorates progressive fibrosis in folic acid nephropathy</td>
<td>Xiaoyun Jiang (Guangzhou, China)</td>
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<td>16:20-16:30</td>
<td>Properties of urine-derived renal epithelial cells (UREC) from children with polycystic kidney disease (PKD)</td>
<td>Wolfgang H. Ziegler (Hannover, Germany)</td>
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<td>16:30-17:00</td>
<td>Break</td>
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SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Pediatric nephrology in under-resourced areas

Chairpersons: Sampson Antwi (Kumasi, Ghana), Melvin Bonilla Felix (San Juan, Puerto Rico)

17:00-17:30 Importance of prevention
Ifeoma Anochie (Port Harcourt, Nigeria)

17:30-18:00 Approach to conditions unique to under-resourced areas
Sushmita Banerjee (Kolkata, India)

18:00-18:30 Specific priorities in under-resourced countries
Melvin Bonilla Felix (San Juan, Puerto Rico)

18:30-19:00 Oral Communications

18:30-18:40 How to improve outcome of Paediatric kidney transplant in a limited resource country?
Kumud Mehta (Mumbai, India)

18:40-18:50 Low transplantation rates in end stage renal disease (ESRD). A study of barriers in India
Priya Pais (Bangalore, India)

18:50-19:00 Management of acute kidney injury in a resource-limited setting: a promising paediatric experience
Pepe Ekulu Mfutu (Kinshasa, Congo)

20:30 Networking dinner at The Arsenal of Venice

MONDAY 21 OCTOBER 2019
IPNA 2019 - Day 4

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Blitz poster presentations

Chairpersons: Francesco Emma (Rome, Italy), Giovanni Montini (Milan, Italy)

08:30-10:30 Blitz poster presentation

08:30-08:35 Renal function after liver transplantation at paediatric age: effects of long-term calcineurin inhibitor treatment (A072)
Martine Besouw (Groningen, The Netherlands)

08:35-08:40 Assessment of FGF-23 in children with Sickle Cell Disease (A091)
Claire Dossier (Paris, France)

08:40-08:45 Developing clinical practice recommendations for the dietary management of renal diseases - Paediatric Renal Nutrition Taskforce (A113)
Shroff Rukshana (London, United Kingdom)

08:45-08:50 Continued Reduction in Peritonitis Rates in US Pediatric Dialysis Units: Results of the SCOPE Collaborat (A124)
Alicia Neu (Baltimore, MD, United States)

08:50-08:55 Identification of potential genes related to the pathogenesis of IgA nephropathy (A197)
Xiaoyun Jiang (Guangzhou, China)

08:55-09:00 Diagnosticator: a web-based tool for an easily and updated clinical annotation of NGS data (A199)
Enrico Cocchi (Turin, Italy)

09:00-09:05 Analysis of 16 fatal cases of hemolytic uremic syndrome by Shiga toxin-producing E.coli (A243)
Shuichi Ito (Yokohama, Japan)

09:05-09:10 Screening evaluation for Tubulointerstitial Nephritis and Uveitis in Irish paediatric patients (A298)
Tara Raftery (Dublin, Ireland)

09:10-09:15 Prediction of renal outcome in Henoch-Schönlein nephritis based on clinical and biopsy findings (A299)
Mikael Koskela (Helsinki, Finland)

09:15-09:20 Therapy and outcome of C3 glomerulopathy and immune-complex membranoproliferative glomerulonephritis (A300)
Priyanka Khandelwal (New Delhi, India)
MONDAY 21 OCTOBER 2019
IPNA 2019 - Day 4

PLENARY HALL & SESSION 1 - PALAZZO DEL CINEMA - SALA GRANDE

Blitz poster presentations (continued from page 95)

09:20-09:25  The IPNA global renal replacement therapy Registry (A457)
            Sophie Ploos van Amstel (Amsterdam, The Netherlands)
09:25-09:30  WhatsApp for home monitoring of children with nephrotic syndrome (A458)
            Madhuri Kanitkar (New Delhi, India)
09:30-09:35  Trace element and vitamin concentrations in children with predialysis stages 3-5 of CKD (B050)
            Manish Sinha (London, United Kingdom)
09:35-09:40  Autophagy reduces renal fibrosis and RGC-32 expression in vivo and in vitro (B090)
            Zhuying Li (Shanghai, China)
09:40-09:45  Bone and mineral metabolism in children with nephropathic cystinosis compared to other CKD entities (B091)
            Annika Ewert (Hannover, Germany)
09:45-09:50  Better clinical outcomes with burosumab vs Pi/D in younger and older children with XLH (B198)
            Ola Nilsson (Stockholm, Sweden)
09:50-09:55  Establishing risk of STEC-HUS into Adulthood; Longterm Outcome (up to 40 years) in Scotland (B244)
            Victoria Harkins (Glasgow, United Kingdom)
09:55-10:00  Factors related to proteinuria relapse in childhood IgA Nephropathy (B298)
            Yuko Shima (Wakayama City, Japan)
10:00-10:05  Anti-ANGPTL3-FLD monoclonal antibody protects human podocytes from Puromycin aminonucleoside induced injury (B346)
            Xinli Han (Shanghai, China)
10:05-10:10  LDL-apheresis induced remission of FSGS recurrence after renal transplantation (B347)
            Lokesh Shah (Palo Alto, CA, United States)
10:10-10:15  Recurrence of FSGS in paediatric kidney transplant recipients: Incidence, risk factors and outcomes (B476)
            Chia Wei Teoh (Toronto, ON, Canada)
10:30-11:00  Break

STATE OF THE ART LECTURE

Chairperson:  Alberto Edefonti (Milan, Italy)
11:00-11:30  Actualizing the benefits of genomic-driven, precision medicine in pediatric nephrology
            Matthew Sampson (Ann Arbor, MI, United States)

Closing session

11:30-12:00  Congress highlights
            Alberto Edefonti (Milan, Italy)
            Francesco Emma (Rome, Italy)
            Julie Ingelfinger (Boston, MA, United States)
            Giovanni Montini (Milan, Italy)
12:00-12:30  Closing remarks
            Hui Kim Yap (Singapore, Republic of Singapore)

SESSION 2 - PALAZZO DEL CINEMA - SALA PASINETTI

IPNA Fellowship Meeting
08:30-10:30  IPNA Fellowship Meeting
Acute kidney injury

A001 - SAKI: Solving Acute Kidney Injury
Karlekar Archana, Chung Jason, Kim Sia, Brown Sophie, Keough Stephen, Hahn Deirdre

A002 - Nephrotoxic Medication Exposure and Acute Kidney Injury Rates Among Children Hospitalized in the NJNA Collaborative
Steinike Julia, Kirby Cassie, Fadrowski Jeffrey, Askenazi David, Dill Lynn, Sutherland Scott, Traum Avi, Misurac Jason, Shin Hyunjung Stella, Sernak Michael, Chadha Vinu, Goldstein Stuart

A003 - The role of RCG 32 in the progression of AKI to CKD
Hu Yujie, Li Zhuyin, Sun Lei, Kuang Xinyu, Kang Yulin, Huang Wenyan

A004 - Association between hyperchloremia and acute kidney injury, and mortality in children with sepsis/septic shock
Duzova Ali, Celegen Kubra, Celegen Mehmet, Kesci Selman, Bayrakci Benan, Topaloglu Rezan

A005 - Acute kidney injury in children hospitalized with diabetes ketoacidosis
Sahar Bibi Najmus, Bhargava Maneesha, Mehta Amar Jeet

A006 - Early diagnostic and prognostic value of acute kidney injury in critically ill children
Dobiliene Diane, Masalskiene Jurate, Rudaitis Sarunas, Kevalas Rimantas

A007 - Prevalence and outcomes of Acute kidney injury among neonates in Moi Teaching and Referral Hospital
Gichemi Alice

A008 - Urinary biomarkers for early prediction of acute kidney injury after pediatric cardiac surgery
Baek Hee Sun, Jang Hea Min, Lee Youngok, Cho Joonyoung, Hyun Myung Chul, Kim Yeo Hyang, Hwang Su-Kyeong, Cho Min Hyun

A009 - Acute dialysis and clinical outcomes associations among hospitalized children
Hsu Chien Ning, Tain You Lin

A010 - Analysis of survival of Pediatric Patients With Acute Renal Injury (AKI) in Dialysis: Retrospective Study
Vieira Simone, Jorgetti Vanda, Lopes Garcia Cecilia, Carmargo Maria Fernanda Carvalho

A011 - Paediatric Acute Kidney Injury in Lagos State University Teaching Hospital, Ikeja
Solarin Adaobi, Gbemisola Henry, Alakosile Oluwaseun, Olowu Seun, Fafisa Banke, Foladare Folakemi

A012 - Urinary NGAL and RAI in Detection Of AKI in Critically Ill Children
Youssef Doaa, Eheaneay Ashraf, Abuzeid Ali, Alshal Amal, Sedecoe Anees

A013 - Association between systemic hemodynamics and acute kidney injury in critically ill children
Bazaraa Hafiz, Al Azaa Ali, Al Nahas Ahmad, Salah Doaa

A014 - Comparison of AKIN, KDIGO, pRIFLE criteria & biomarkers in prediction of post CPB AKI in children
Bhattcharjee Aniruddha, Patnaiq Saroj Kumar, Ramamurthy Hri, Tiwari Nikhil

Acute kidney injury

A015 - Epidemiologic transition in aetiologies of acute kidney injury in a tertiary hospital in Nigeria
Ocheke Isaac, Ihekaike Marcia, Azizi Dorcas, Ogbe Patience

A016 - Search for the ideal renal failure index in critically ill children with Acute kidney injury
Aganwal Indira, Priyalatha Suresh, Ebenzer Kala, Amrutham Venkatesh

A017 - Recurrent acute kidney injury following penta vaccine immunization
Altafo Josephine, Okorie Elizabeth-Martha, Anochie Ifeoma, West Boma, Amadi-Obi Cyri

A018 - Renal failure in pediatric Castleman disease : Four French cases with thrombotic microangiopathy
Cousin Elie, Flodeups Hugues, Boyer Olivia, Hogan Julien, Ruin Mahe, Coudrec Anne, Goujon Jean-Michel, Taque Sophie

A019 - Vancomycin-associated acute kidney injury in non-intensive care unit (ICU) pediatric patients in Korea
Kim Jeong Yeon, Park So Jin, Cho Heeyeon

A020 - Outcome of Severe Acute Kidney Injury(AKI) in Children in a Critical Care Nephrology Ward
Afroz Shireen, Ferdaus Tahmina, Yasmin Farhana, Baroi Sukriti, Hanif Muhammad

A021 - Pentamidine nephrotoxicity in an infant with severe combined immunodeficiency: an old foe for new patients
Malakasioti Georgia, Alders Nele, Bockenhauer Detlef, Lucchini Giovanna

A022 - Carnitine Palmitoyl Transferase II Deficiency Presented as Acute Kidney Injury
Esfandiar Nasrin, Emami Elham

A023 - Acute kidney injury detection in newborns in the tertiary care center
Nyamjav Darisuren, Dondog Agiimaa, Shonkhuuz Enkhtur, Rentsendorj Batsolongo

A024 - Malaria with acute kidney injury in a child with G6PD deficiency: a case report
Ikeperme Enobong E., Esien Paulinus, Dixon-Umo Ifonime

A025 - Acute kidney injury during perinatal asphyxia in two referral hospitals in Cotonou, Benin
Lalya Francis, Gbenou Ghesare, Thohodejde Yevela, Bio Nigan Rhainh, Houkpe Pierre Clever

A026 - Femoral vein as the catheterization site in neonatal continuous renal replacement therapy
Ishikawa Ken, Ito Shun, Ito Shun, Hikami Ikato, Yoshihiko Matsumoto, Oyama Kota

A027 - Complete Recovery of Severe Rhabdomyolysis Without Any Effect On Renal Functions
Yazicioglu Burcu, Buyukkaragoz Bahar, Bakaloglu Ezgu Sevacan

A028 - The study of the acute kidney injury among critically ill infants
Hamouche Moufida, Seba Atmane, Amaouche Katia, Badaoui Lynda

A029 - Pediatric peritoneal dialysis in acute renal failure
Vieira Simone, Jorgetti Vanda, Lopes Garcia Cecilia, Camargo Maria Fernanda Carvalho
Acute kidney injury

A030 - Infiltrative nephromegaly (due to Acute Lymphoblastic Leukemia) presenting with AKI  
Chhajed Punit, Azad Nadeem, Matmani Manoj

A031 - A case of bilateral ureteral obstruction related to pelvic rhabdomyosarcoma presenting with acute kidney injury  
Lee Hyeonju, Han Sanghoon, Han Kyoung Hee

Bladder dysfunction / enuresis

A032 - Genome-wide association study of nocturnal enuresis identifies risk-loci on chromosome 6 and 13  
Joergensen Cecilie Sigsgaard, Horisdal Henriette Thisted, Rajagopal Veera Manikanandan, Agebro Eben, Boergum Anders, Rittig Soeren, Kampen's Konstantinos, Grove Jakob, Als Thomas Dam, Steffannsen Hreinn, Walters Bragi, Demontis Ditte, Christensen Jane Hvaregaard

A033 - Enuresis, lower urinary tract dysfunction and teachers’ perception on toilet requests: a school-based survey  
Thergaonkar Ranjeet, Thergaonkar Neerja, Swain Santosh

A034 - Urinary Aquaporin-2 is a useful biomarker for predicting desmopressin-treatment outcome in enuresis  
Ohtomo Yoshiyuki, Sakuraya Koji, Haru Taichi, Fujinaga Shuichiro, Nijimjma Shinichii, Shimizu Yosihiko

A035 - Comparison of Uroflow and Inoflow in the Evaluation of Lower Urinary System Functions  
Dincel Nida, Devrim Fatma, Yilmaz Ebru

A036 - Clinical profile of children with bedwetting  
Badgujar Sandip, Sathe Kiran, Jishri Prashant, Giri Kishor, Mahalle Madaan, Tewari Lekha, Fernandes Sneha, Sherisavta Kran, Sangrhi Av, Joshiroo Minhal, Pandey Abhinav, Kale Hanumant, Barthwal Aseem, Verma Rahul, Parekh Pankaj

A037 - Prevalence and factors associated with childhood enuresis  
Sengupta Jayati

A038 - Generalized joint hypermobility, voiding dysfunction and constipation: is there any relationship with each other?  
Isik Gunes, Sagi Elf, Demir Ferhat, Cakir Murat, Kalyoncu Mukaddess

A039 - Evaluation of Constipation and Rectum Diameter in Children with Lower Urinary Tract Dysfunction  
Kavaz Tufan Asli, Ulug Nujin, Cetin Nuran, Tiryaki Bastug Betul

A040 - Analyzing the Relationship between Addiction to Video Gaming and Primary Monosymptomatic Nocturnal Enuresis in Children  
Yousefichajom Parsa, Rezaogholizamenjany Masoud, Arjmand Ali, Shariatmadi Fakhredin

A041 - The effect of using entertainment and communication devices on monosymptomatic nocturnal enuresis  
Surneli Doven Serra

Bladder dysfunction / enuresis

A042 - Evaluation Of Lower Urinary Tract Dysfunction With Bladder and Bowel Dysfunction Questionnaire In Obese Children?  
Aslanlanyo Camlar Secil, Bayirhav Abbasgulu, Soyaltin Eren, Erdik Gokcen, Cetti Gonul, Alaygut Dernet, Mutlubas Fatma, Dundar Bumin Nuri, Kasap Demir Belde

A043 - Referrals with clear indication for cystometry are, if referred by doctors trained for Urodynamic procedures  
Stavileci Valbona, Kryeziu Destan, Blakaj Trendelina, Menxhiq Jerry

CAKUT

A044 - Effect of oral intake of hydrogen rich water on renal fibrosis in rats with UUO  
Mizutani Akira, Endo Amane, Matsuda Akina, Miyano Hiroki, Gonda Ysauke, Saito Masahito, Hara Taichi, Nakagawa Mayu, Sakuraya Koji, Murano Yayo, Nishizaki Naoto, Fujinaga Shuichiro, Ohtomo Yoshiki, Shimizu Yoshihiko

A045 - Enrichment Urinary Paired Box-2 by Magnetic Nano-Sponges as a Biomarker for Vesicoureteral Reflux  
Yang Xue, Fan Mingliang, Xu Hong, Wang Changchun, Shen Qian, Zhang Zhiqing, Wu Mingyan, Gao Yinfeng

A046 - Whole-genome sequencing in children with Congenital Anomalies of the Kidney and Urinary Tract  
Zammit Esther, Felice Alex E, Said-Cant Valerie

A047 - Computer model predicting treatment in children with high-grade primary vesicoureteral reflux  
Wu Mingyan, Xu Hong

A048 - Multicenter ultrasound screening for congenital anomalies of kidney and urinary tract during early postnatal period  
Gong Yihua, Fan Mingliang, Xu Hong, Zhang Zhiqing, Wu Mingyan, Dong Yinfeng

A049 - Prevalence and factors associated with childhood enuresis  
Sengupta Jayati

A050 - Biphostophates role on crystalization in synthetic urine  
Kovacevic Lantia, Lu Hong, Kovacevic Nitalija, Lakshmanan Yegappan

A051 - Genetics in Turkish children with congenital anomalies of the kidney and urinary tract  
Caliskan Salim, Saygili Seha, Candan Cengiz, Canpolat Nur, Sever Late, Ozaltn Fahit

A052 - Clinical profile and outcomes of children with CAKUT  
Bose Fathagata, Kalra Suprita

A053 - The efficacy of contrast enhanced urosonography in the diagnosis and grading of vesicoureteric reflux  
Bathina Sushma, Ali Uma, Mehta Mona
CAKUT

A054 - Kidney and bladder function in rare anorectal malformations and bladder exrophy. M. Maternik, Chudzik I., Drozynska-Duklas M., Golebiowski A., Komarasara, Z. Zurowska-Aleksandra

A055 - Urine PCT level as diagnostic marker renal parenchymal scar in patients with vesicoureteral reflux. Z. Zulka, N. Isacova, I. Dlin, V. Dimitrijevic, S. Nitica, L. Komuin, C. Zorinica

A056 - What are the outcomes of duplex kidneys? - A 12-year review. K. Chon, C. Chan, M. Ku

A057 - Renal function in children who were referred with myelomeningocele diagnosis. D. Cagla, M. Aksoy, G. G. Kaya, T. Tosun, E. Cakıl, N. G. Cakırcı, S. Soylu, O. K. Kavukcu


A063 - Evaluation of patients diagnosed with hydronephrosis in our Pediatric Nephrology Outpatient Clinic in 2016. A. Saez, A. Kucuk, N. Akin, Y. Asem

A064 - Congenital solitary kidney - comparing Schwartz-estimated and cystatin C-estimated glomerular filtration rates. F. Flogecola, K. Hana, P. Proskova, J. Jitka

A065 - Snapshot on malformative uropathy and gender difference in a pediatric nephrology clinic. P. Papa, R. Greco, R. Rosita, B. Bonfiglio, B. Renzo

A066 - When solitary functioning kidney does not function anymore. L. D'Iaria, A. Arcangelo, R. Rosamunda, S. Vittorio, M. Bruno, M. Gabriele, G. Pecoraro, C. Carmine


A069 - Vesicoureteral reflux in children: our experience in diagnosis and management. G. A. Gevorg, A. Negid, O. Alper, A. Kavukcu

A070 - Ask-Upmark kidney complicated with extrarenal complications presented differences in histopathological findings in both kidneys. M. Miyazaki, E. Enya, R. Ohshima, Y. Morimoto, Y. Kido, S. Sugimoto


A075 - Assessment of malnutrition and protein energy wasting in Indian children with chronic kidney disease. A. Iyengar, A. Paul, A. Vasudevan, A. Anil

A076 - Vitamin C deficiency and impact of vitamin C administration in advanced stage CKD pediatric patients. H. Hongswong, C. Chawprang, N. Kittisakmontri, K. Chartapisak, B. Wandarapong, P. Wattana


 Chronic kidney disease, mineral bone disorders


A075 - Assessment of malnutrition and protein energy wasting in Indian children with chronic kidney disease. Iyengar Arpana, Paul Rimcy, Vasudevan Anil

A076 - Vitamin C deficiency and impact of vitamin C administration in advanced stage CKD pediatric patients. Hongswong Nattaphorn, Chawprang Notethasoung, Kittisakmontri Kulnipa, Chartapisak Wattana

A077 - Clinical practice recommendations on cinacalcet use in pediatric dialysis. Bacchetta Justine, Schmitt Claus Peter, Ariceta Gema, Groothoff Jaap, Van Mandyl, Vervloet Marc, Haffner Dieter

A078 - Successful application of cinacalcet in reversing furosemide-induced secondary hyperparathyroidism (SHPT) in three children. VanSickle Judith Sebestyen, Srivastava Tarak, Alon Uri
Chronic Kidney Disease, Mineral Bone Disorders

A079 - Prevalence of cardiac abnormalities in Chronic Kidney Disease in children
Ehsan Afsan, Azita Madaré, Mahmood Afzal, Lanewala Ali, Hashmi Seema

A080 - Correlation of cardiovascular morbidity with elevated serum phosphate level in childhood advanced stage of CKD
Jesmin Tahmina, Rahman Md Habibur, Mamun Abdullah Al, Huque Syed Saimul, Begum Afroza, Uddin Golam Muin, Roy Ranjit Ranjan

A081 - Influence of obesity on course of Chronic Kidney Disease in children.
Nastasheva Tatiana, Kulakova Elena, Nastasheva Natalia, Chuabarov Timofey, Stershinskaya Elena, Boeva Ekaterina

A083 - 25 Hydroxy Vitamin D deficiency in Children with CKD(Stage 1-5d) in khartoum
Karar Mohamed, Ali El-Tigani

A084 - Factors affecting eGFR trajectory: GFR tends to be preserved in CKD caused by neonatal AKI.
Fujita Naoya, Hibino Satoshi, Tanaka Kazuki, Nishimura Tatsuya, Kitagata Ryuichi, Yuzawa Souraro, Kasagi Toshiki

A085 - Evaluation of hypothyroidism in children with advanced stage of chronic kidney disease
Shanta Samina masud, Rahman Md Habibur, Jesmin Tahmina, Huque Syed Saimul, Begum Afroza, Uddin Golam Muin, Roy Ranjit Ranjan, Mamun Abdullah Al

A086 - Evaluation of the risk factors for chronic kidney disease in low birth weight infants
Onodera Chintus, Nishimi Saeko, Sasaki Makoto, Toya Yukiko, Komishi Yu, Furukawa Hiromi, Takada Akira, Sotodate Genichiro, Matsumoto Atsushi, Ishikawa Ken

A087 - Brown tumor presenting with proptosis in a child with end-stage renal disease
Amnis Bayrilevi, Cevizli Derya, Melek Ergin, Karabay Bayazit Ayşun

A088 - An observational registry to evaluate use and safety of cinacalcet among paediatric patients with shPT
Louie Karley, Cheng Sunfa, Fouqueray Bruno, Schaefer Franz, Bacchetta Justine

A089 - Nosological structure of chronic kidney disease in children of Orenburg region, Russia
Plotnikova Svetlana, Vyalkova Albina, Zorin Igor, Tchesnokova Svetlana, Gunkova Elena, Kutsenko Lyudmila, Ustinova Oxana, Gajkova Larisa

A090 - Chronic Renal Failure in Albania
Diamant Shtiza, Enkelejda Shkurti, Omrela Nusha Stavileci, Irena Fallooshi

A091 - Assessment of FGF-23 in children with Sickle Cell Disease
Diamant Shtiza, Enkelejda Shkurti, Ornela Xhango, Valbona Nushi Stavileci, Irena Palloshi

A092 - Association between klotho and end organ damage in children with chronic kidney disease
Ferri Marion, Missud Florence, Chevenne Didier, Kwon Theresa, Hogan Julien, Deschenes Georges, Dossier Claire

A093 - One-pool plasma iohexol clearance in children: need for harmonization of formulas

A094 - Determining the optimal cholecalciferol dosing regimen to achieve normal vitamin D levels: a randomised trial
Hyunjae Arpana, Kamath Nivedita, Reddy Hamsa, Uthup Susan, Sharma Jayoti, Singhal Jayoti, Ekambaram Sudha, Shroff Rukshana

A095 - Underestimation of renal dysfunction in children with chronic home parenteral nutrition
Matrat Lucie, Ruiz Mathias, Seller-Leclerc Anne Laure, Peretti Noel, Bacchetta Justine, Dubourg Laurence

A096 - A systematic review of late presentation in childhood chronic kidney disease.
Plumb Lucy, Boothe Emily J, Caskey Ferigus, Sinha Manish D, Ben-Shlomo Yoav

A097 - TNF-alpha is independently associated with anemia in children with CKD
Meza Kelly, Borova Daşana, Kimball Samantha, Gajar Anuradha, Kumar Jui, Perelstein Eduard, Akchurin Oleh

A098 - Diagnosis of protein energy wasting using dual energy xray absorptiometry (DEXA) as additional tool
Yadav Sanjay, Ali Uma, Deshmukh Manoj

A099 - Histomorphometric Pattern of Bone Biopsies in Children and Adolescents with Chronic Kidney Disease in Dialysis
Sooeim Emilia Maria Dantas, Sylvester Lucimary Castro, Bernardes Rejane Paula, Jorgentti Vanda, Moyes Rosa Maria Affonso

A100 - Cinacalcet use after pediatric renal transplantation: data from the CERTAIN registry

A101 - Hepcidin Level in Pediatric Chronic Kidney Disease with Anemia
Aras Jusli, Kardani Astrid Kristina, Kurniawan Riza, Prasetyo Risky Vitrin, Asmaningihi Nihin, Noor Sajfullah, Ugrasena I Dewa Gede

A102 - Quality of life in children and adults with X-linked hypophosphatemia in Spain
Luis Yanes Maria Isabel, Diaz-Curiel Manuel, Peris Pilar, Vicente Carmen, Marín Silvia, Ramon Marta, Hernandez Julio, Broseta Jesus, Espinosa Laura, Mendizabal Santiago, Perez Sukia Leyre, Pineiro Juan, Calleja Miguel Angel, Ariceta Gema

A103 - Phase 3 RCT of etelcalcetide for SHPT in pediatric patients undergoing hemodialysis
Warady Bradley A, Yen Priscilla K, Fouqueray Bruno, Cheng Sunfa

A104 - The Relationship between the Heat Shock Proteins and Progression of Chronic Kidney Disease
Yuruk Yildirim Zeynep, Usta Akgul Sebahat, Alpay Hanika, Akku Bagdagul, Ozgu Savan Fatma, Kiyak Ayseg, Akinci Nurver, Yavuz Sevgi, Ozcelik Gul, Gedikbası Asman, Gokce Ibrahim, Ozkayin Nese, Yildiz Nurdan, Pehtilvangolu Cemile, Goknar Nilufer, Saygil Selma, Tulpur Sebahat, Kucuk Nurun, Bilge Ilmar, Tasdemir Mehmet

A105 - Vitamin D level in children with chronic kidney disease on conservative treatment
Oleksak Natalia, Mielieszko Katarzyna, Pracik Gabriela, Kleszyk Magdalena, Adamczyk Piotr, Machuda Edyta, Szczepanska Maria
Cystic kidney diseases

A106 - Long-term burosumab therapy in a pediatric patient with x-linked hypophosphatemia
Castellano Martinez Ana, Roldan Cano Virginia, Rodriguez Gonzalez Moises, Ruiz Ocanas Pablo, Lechuga Sancho Alfonso M

A107 - Systemic vascular calcification and cardiovascular risk in a patient undergoing renal transplantation: case report
Silva Danielle Barbosa, Melo Virginia Barbosa, Lima Maria Anaide Zacche Sa Abreu, Silva Célcia Cristiane Sales, Castro Karina Freire de Lucena, Lopes Daniela Saraiva Guema, Carneiro Ana Claudia Aquino, Araujo Iracy de Oliveira, Pandolfi Marcela Correa Araujo, Sôeiro Emilia Maria Dantas

A108 - Can nephrectomized pediatric patients with Wilms tumor have contact sports?
Sangriso Giorgio, Maiorino Giuseppe, Costagliola University of Pisa, Trambusti Irene, Zielli Teresa, Luti Laura, Massei Francesco

A109 - Chronic Kidney Disease secondary to Ifosfamide after chondroblastocoeosteosarcoma: 6 pediatric cases
Paul Alice, Dubourg Laurence, Lemoine Sandrine, Sellier-Leclerc Anne-Laure, Bacchetta Justine, Marec-Berard Perrine, Tanné Corentin

A110 - Case report: A tertiary hyperparathyroidism case treated with Cinecalcet
Turkkân Ozde Nisa, Yuruk Yıldırım Zeynep Nagehan, Yilmaz Aleş, Can Delebe Emine Ozlem, Goksu Çetinkaya Ayşe Pınar, Oner Huseyin Adil, Nayır Ahmet Nevzat

A111 - Hyperparathyroidism and bone mineral metabolism disorders in paediatric patients on peritoneal dialysis in Chile
Hevia Pilar, Botiñ Luis, Zambrano Pedro, Cano Francisco, Ceballos María Luisa, Rojo Angelica, Pinto Viola, Lascano Andrea, Salgado Ignacio, Carrillo Daniela, Gonzalez Claudia, Peredo Soledad, Drexes Patricia, Basçur Nicole, Valenzuela Marcela, Lizama Carolina, Lehmann Paula

A112 - Predictors of formation and progression of CKD in children
Tchesnokova Svetlana, Vyalkova Albina, Zorin Igor, Plotnikova Svetlana

Cystic kidney diseases

A113 - Developing clinical practice recommendations for the dietary management of renal diseases - Paediatric Renal Nutrition Taskforce
Shaw Vanessa, Desloovere An, Greenbaum Larry, Haffner Dieter, Nemls Christina, Ossetterveld Michiel, Paglialonga Fabio, Polderman Nonnie, Qizalbash Leila, Renken-Tenhaerdts Jose, Tuokkola Jutta, vande Walle Johan, Warady Bradley, Shroff Shroff

A114 - Proteolysis factors as predictors of progression in autosomal dominant polycystic kidney disease in children
Bashirova Zilya

Dialysis

A124 - Continued Reduction in Peritonitis Rates in US Pediatric Dialysis Units: Results of the SCOPE Collaborative
Neu Alicia, Richardson Troy, Somers Michael, Redpath Mahon Allison, Keswani Mahima, Zariitsky Joshua, Munshi Raj, Sethna Christine, Swartz Sarah, Guhrer Heidi, Warady Bradley

A125 - Culture Negative Peritonitis Across the SCOPE Collaborative
Davis Keeffe, Rododan Jonathan, Richardson Troy, Neu Alicia, Warady Bradley
Dialysis

A126 - Peritoneal dialysis after failed kidney transplantation: Findings from the IPP Registry
Borzych-Dużalka Dagmara, Rees Lesley, Wong William, Holtta Vuola, Buescher Anja, Samaille Charlotte, Patel Hiren, Verina Enrico, Ranchin Bruno, Rojas Luisa F, Rojo Angelica, Azocar Marta, Xu Hong, Warandy Bradley A, Schaefer Franz

A127 - Comorbidities in European children with end-stage renal disease: ESPN/ERA-EDTA Registry data
Borthuis Marjolein, Harabat Jerome, Vidal Enrico, Jager Kitty J, Groothoff Jaap W

A128 - Depression Among the Caregivers of Children on Peritoneal Dialysis in China: a Cross-Sectional Study
Zhao Rui, Zhou Qing, Shen Xia, Zhai Yihui, Gu Ying, Shen Qian, Xu Hong

A129 - Neutrophil-to-lymphocyte ratio and hospitalization among pediatric dialysis patients
Tang Ying, Okuda Yusuke, Park Christina, Housang Jui-Ting, Streja Elani, Wu Yubin, Kalantar-Zadeh Kamyar

A130 - Social deprivation and health status at dialysis initiation in children and adolescents
Driollet Bénédicte, Couchoud Cécile, Harambat Jérome, Leffondré Karen

A131 - Knowledge On Peritoneal Dialysis Management: A Cross-sectional Study on Caregivers of Peritoneal Dialysis Children
Zhao Qing, Wang Junqiao, Mai Xiangying, Zhang Yufen, Zhou Cheng, Zhao Rui, Shen Xian, Gu Ying, Shen Qian, Xu Hong

A132 - PD Peritonitis Rate - Data of 18 years from the Largest Pediatric PD Center in China
Zhai Yihui, Shen Qian, Cao Qi, Fang Xiaoqian, Rao Jia, Chen Jing, Zhang Jun, Shen Xia, Zhou Qing, Xu Hong

A133 - Paediatric deaths in those who received renal replacement therapy: Is our national data accurate?
McCall Grace, Plumb Lucy, Magadi Winnie, Owen-Smith Amanda, Maxwell Heather, Marks Stephen

A134 - Peritoneal Dialysis Catheter Contamination: A Case Review from A Pediatric Dialysis Center
Shen Xia, Zhou Qing, Zhao Rui, Yao Peilian, Gu Ying

A135 - Hospitalization data in children on dialysis in European pediatric nephrology centers - An EPDWF/ESPNDWG report

A136 - Interprofessional Pediatric Dialysis Simulation Education
Elbaba Mostafa

A137 - Intradialytic protein loss and left ventricular geometry in pediatric patients on chronic hemodialysis
de Paula Tatiana Sugayama, Scher Juliana Dias, Laurindo Rosana Sbruizi Prado, Ortega Caroline Sartori, Modanez Flavia, dos Santos Luciano Alvarenga, Leal Gabriela Nunes, Watanabe Andreia

A138 - Double filtration plasmapheresis in different critical glomerulonephritides in children
Zhang Yu, Yin Xiaoling, Zhang Xiaole, Zhou Jianhua

Dialysis

A139 - Development of at-home peritoneal dialysis support system using watermarking technology: dialysis record safety archives
Ummeda Tokuo, Okawa Akiko, Kobayashi Natsumi, Ito Kaoru, Toyoda Taeko

A140 - Low rate of vascular access related infections in the chronic haemodialysis patient cohort.
Rafferty Maria, Rafferty Tara, Flynn Joan, Bates Marie, Murray Karina, Kinlough Mairead, McCabe Claire, Flynn Eavan, Sweeney Clodagh, Stack Mairead, Dolan Niame, Riordan Michael, Awan Aatif

A141 - Bedside Hemodialysis in Ten Infants/Toddlers with End-Stage Renal Disease: Cases report
Zhang Hui, Zhou Qing, Zhao Rui, Shen Xia, Miao Qianfan, Shen Qian, Xu Hong

A142 - Infectious and thrombotic complications associated with central venous catheters in a pediatric hemodialysis centre
Ginès Henri, Kri Saoussen, Boyer Olivia

A143 - Bioimpedance spectroscopy in the evaluation of hydration in pediatric patients on chronic peritoneal dialysis
Mayorga Gonzalo, Cano Francisco

A144 - Inflammatory markers in children undergoing chronic hemodialysis: relation with residual renal function and cardiovascular risk
Camargo Maria Fernanda Carvalho de, Henrique Cristina Lucia, Jardim Maria Fernanda Silva, Vieira Simone, Nogueira Paulo Cesar Koch

A145 - Prognostic Factors and Efficacy of Continuous Renal Replacement Therapy in Critical Children
Ding Jhao-Jhuang, Lin Jainn-Jim, Hsia Shao-Hsuan, Jaing Tung-her, Chen Shih-Hsiang, Tseng Min-Hua

A146 - Security of apheresis in pediatrics, prospective study during 2018 in 178 apheresis sessions
Lopez-Baez Victor, Arango-Sanchez Pedro, Madrid-Aris Alvaro, Calzada-Banos Yolanda, Codina-Sampere Elena, Cerezo-Pippi Emilia, Magro-Benito Noemi

A147 - Continuous Ambulatory Peritoneal Dialysis (CAPD) in children: a successful case in a developing country

A148 - Non-infectious Complications Of Hemodialysis Cuffed Tunnled Double Lumen Catheters: A Single Center Study
Azam Ahmad Atta, Alkhafis Fatima Hamed, Kasem Mohammed Faheem, Hamed Ammar, Alsultan Jaafar, Chandran Priya

A149 - Chronic Peritoneal Dialysis in children under 2 years old: a tertiary hospital experience
Sylvestre Lucimary, Floriani Idilla, Venturini Ranieley, Vittorino Vanessa, Joaquim Viven, Silva Ana Paula, Siqueira Denise, Rimpa Daiane, Mercado Jose Eduardo, Olandoski Karen, Cunha Mariana, Vergas Evelise, Wladika Elissane, Giambardino-Filho Donizetti
Dialysis

A150 - Hemodialysis in Albanian children; Eight years of experience
Xhango Omela, Xhepa Rezat, Shitza Diamant

A151 - Taking a multidisciplinary approach to maintaining hemodialysis vascular access - lessons from the literature
Cusack Brendan, Kaumus Joshua Y, Quirlin Catherine

A152 - Infectious Complications Of Hemodialysis Cuffed Tunneled Catheters in Pediatric Patients: A Retrospective Single Center Study
Alkhaila Fatima Hameed, Azam Ahmad Attia, Kasem Mohammed Faheem, Hamed Ammar, Alsultan Jaafar, Chandran Priya

A153 - Evolution of renal function in renal recipient with immunoadsorption indication
Lopez-Baez Victor, Arango-Sanco Pedro, Calzada-Banos Yolanda, Madrid-Aris Alvaro, Codina-Sampera Elena, Cerezo-Pippi Emilia, Magro-Benito Noemi

A154 - Continuous flow peritoneal dialysis is an alternative dialysis modality for small infants
Ulrich Emma H, Noone Damien, Harvey Elizabeth, Ackerman Susan, Lin Sandy, Riss Vera, Walsh Karen, Tomlinson Chris, Amaral Joao, Lorenzo Armando, Licht Christoph

A155 - Clinical profile and survival of pediatric patients under renal replacement therapy in a single center
Moreira Guimeraes Penido Maria Goretti, Faria Rezende Celina, Souza Alvarenga Andre, Loyola Nery Viviane, Leal Chercigilda Mariangela

A156 - Hypertension in paediatric long-term haemodialysis patients
Bousetta Abrir, Charfi Hajar, Louati Dalia, Hammi Yosra, Naija Ons, Gargah Tahar

A157 - Isolated ultrafiltration as a rescue method of boy with enormous nephrotic edema
Szydlowski Andrzej, Smolarczyk Anna, Krzykus Agata, Morawiec-Knysak Aurelia, Broll-Waska Katarzyna, Jedzura

A158 - Bloodstream infections in pediatric hemodialysis patients
Batista Delbona Oliveira, Val Maria Luiza Dautro Moreira, Rockenbach Mariana Griebeler, Dailha Nathaly Godoy, Amaral Joao, Lorenzo Armando, Licht Christoph

A159 - A rare complication of peritoneal dialysis
Guardino Melania, Corrado Ciro, Casumano Rosa, D’Alessandro Maria Michela, Pivone Giovanni, Sapia Maria Chiara, Rotolo Ugo

Electrolyte disorders / tubular disorders / nephrolithiasis

A160 - Improved management of urine parameters in distal renal tubular acidosis with ADV7103 versus current treatments
Bertholet Aurelia, Guittet Catherine, Manso Maria Auncion, Granier Luc Andre

Electrolyte disorders / tubular disorders / nephrolithiasis

A161 - Which is the prevalence of nephrolithiasis in idiopathic hypercalciuria after two decades of follow-up?
Luis Yanes Maria Isabel, Perez Suarez German, Tejera Carreno Patricia, Moraleda Mesa Teresa, Gentile Federico, Secoane Cea Angela, Garcia Nieto Victor Manuel

A162 - Calcium oxalate urolithiasis in children: urinary promoters/inhibitors and role of their ratios
Turudic Daniel, Batinic Danica, Golubic Anja Tea, Lovric Mila, Milosevic Danko

A163 - Novel biomarkers for detection of early kidney dysfunction in children with nephrolithiasis Kovacevic Larisu, Lu Hong, Kovacevic Natalija, Thomas Ronald, Lakshmanan Yeegapen

A164 - Formulation of scoring system in predicting stone formation among children of tertiary hospital in philippines Zamora-Tan Zarah Marie, Marbella Ma Angeles, De Leon Ofeilia

A165 - HNF1B mutations are associated with a Gitelman-like tubulopathy that develops during childhood
Hayes Wesley, Adalat Shazia, Bryant William, Booth John, Woff Adrian, Kleta Robert, Subtel Sandra, Cissold Rhian, Colclough Kevin, Ellard Sian, Bockenhauer Detlef

A166 - Hearing assessment in infants and children with distal renal tubular acidosis
Ramadan Yasmin, Badr Ahmed, El-shenawy Amira, Soliman Neveen

A167 - Transient Infantile Hyperphosphatemic Tumoral Calcinosi
s Borovitz Yael, Lansau Daniel

A168 - Clinical course of a cohort of patients with Bartter’s Syndrome
Canvalho Marla Flavia Cristina, Meneses Silva Luiz Alberto Wanderley, Moises Soares Silvia Bouissou, Olivia Cruz Raissa Ritielle, Simoes e Silva Ana Ana Cristina

A169 - Urolithiasis in children: when cystinuria should be suspected?
Taroni Francesca, Capone Valentina, Gnech Michele, Berrettini Alfredo, Manzoni Gian Antonio, Montini Giovanni

A170 - Application complaints, etiology and clinical course of children with nephrocalcinosis
Yildiz Gizer, Soylu Alper, Torun Bayram Meral, Kavukcu Salih

A171 - Bartter syndrome: experience of a general pediatric service in Algiers.
Boucenna Hamza, Tari Saliba, Bouferoua Faedila, Boukhedouma Nabila, Chaaou Meriem, Khiri Mohamed El Mokhtar, Benhalla Nairwa Kaltoum, Belhadji Ahmed, Raaf Nabil, Djeraba Sabra

A172 - Idiopathic Infantile Hypercalciemia Caused By A Mutation In CYP24A1
Zampetoglou Argyroula, Malakasioti Georgia, Askli Varvara, Mitsioni Andromachi

A173 - Clinical and biochemical features of patients with Bartter and Gitelman syndrome
Guven Sercin, Gokce Ibrahim, Demirci Bodur Ece, Cicciu Neslihan, Yildiz Nurdan, Alpay Harika

A174 - a rare case of hypercalciemia in an infant without positive genetic mutations
Che Ruochen, Fatima Syeda-Safoorah, Sha Yugen, Chen Ying
Electrolyte disorders / tubular disorders / nephrolithiasis

A175 - Asymptomatic hypercalcemia in children with lupus nephritis complicated with parathyroid adenoma: case report
Zhang Jun, Chen Quili, Guo Song, Ma Huamei, Li Yanhong, Chen Hongsan, Pu Ronghui, Mo Ying

A176 - Nephrocalcinosis and end-stage renal disease - a less frequent etiology
Neves Catarina, Cordinhas Carolina, Penadeito Raquel, Vaz Ana Sofia, Carmo Carmen, Gomes Clara, Carreira Antonio Jorge

A176 - Cardiac dysfunction in cystinosis: In sight from tissue Doppler imaging and 2D-Speckel tracking echocardiography
Alfy Mohamed H, Abdelrahman Safaa M, Ibrahim Hossam, Helmy Rasha, Abdelmohsen Gaser A, Abdelaziz Osama, Soliman Neveen A

A177 - Pediatric Urolithiasis and Nephrocalcinosis in Turkey: An analysis of 1400 cases
Alpay Harika, Bastug Funda, Gunay Neslihan, Akgas Ayse, Tulpar Sebahat, Yoruk Yildirim Zeynep, Gernici Atilla, Gokce Ibrahim, Demircin Gulay, Yilmaz Kenan, Celik Binnaz, Bulum Akbulut Burcu, Sumelli Serra, Elmaci Midhat, Karabay Yilmaz Esra, Comak Erf, Erkan Pelin, Yozgacioglu Burcu, Atekil Yesim, Delibas Ali

A178 - Initial clinical and genetic profile of a Polish cohort with cystinuria from the POLtube registry.
Tkaczyk Marcin, Gadowska-Prokop Katarzyna, Zaliszka-Lesniewska Iga, Musial Kinga, Zwadowska Jan, Jobs Katarzyna, Porowski Tadeusz, Rogowska-Kalisz Anna, Jander Anna, Kirolos Merit, Zaluska-Lesniewska Iga, Sobieszczanska-Drozdziel Agata, Zachwieja Katarzyna, Beck Bodo, Sikora Przemyslaw, Zaniew Marcin

A179 - X-linked hyphosphatemia in children: a descriptive study in the Netherlands
Albuainain Fatimah, Besouw Martine, Rump Patrick, Boot Annemieke

A180 - Phenotypic and molecular characterization of a cohort of patients with nephrogenic diabetes insipidus
Zugaabzetia Irazabal Anaiia, Ortega Del Rio Maite, Madariaga Dominguez Leire, Gondra Sangroniz Leire, Herrero Goni Maria, Aguirre Menica Mireia, Garcia Perez Nelida, Ariceta Iraola Gema, Garcia Castano Alejandro, Castano Gonzalez Luis Antonio, Renaultube Group RG

Asim Sadaf, Safuat Sherjeel, Azad Muhammad Murtaza, Zubair Aasia

A182 - Long-term follow-up of pediatric age-onset primary tubular disorders
Blazquez Cristina, Gil-Pena Helena, Fernandez-Fernandez Marta, Ordonez Flor-Angel, Santos Fernando

A183 - An adolescent case who was brought by hyponatremic seizure: Dental hyponatremia
Torun Bayram Murat, Yildiz Gizehm, Soylu Alper, Kavukcu Salih

A184 - Creation and descriptive results from the Spanish Pediatric Renal Lithiasis Registry
Torun Bayram Meral, Yildiz Gizem, Soylu Alper, Kavukcu Salih

A185 - Infantile cystinosis among Tunisian children

A186 - Spectrum of Neuromuscular involvement in a cohort of nephropathic cystinosis patients
Selim Rasha, Elkhateeb Nour, Helmy Rasha, AbouElwoun Ihab I, Elmonem Mohamed A, Soliman Neveen A

A187 - Evaluation Of Patients Receiving Urinary System Stone Disease In Our Pediatric Nephrology Clinic 2016
Unal Irem, Kucuk Nuratan, Alin Yasmyn

A188 - Hypercalcaemia as a cause of nephrocalcinosis in children with inherited disorders
Papizh Svetlana, Philippolina Laisa

A189 - Multiple fractures with bony deformity: A rare presentation of Distal renal Tubular Acidosis
Jiang Xiaoyun, Xu Yuanyuan, Chen Lizhi, Lin Zhilang, Wen Sijia, Yang Fan

A190 - Good outcomes with therapy in 3 children with Distal RTA and nephrocalcinosis with ATP6V0A4 mutations
Hahn Sebastian, Sawyer Andrew, Hahn Deirdre, McCarthy Hugh, Maxted Andrew, Wang Yuan Min, Alexander Stephen

A191 - Multiple fractures with bony deformity: A rare case of type 2 pseudoipoaldesteronism
Campa Luigi, D’Alessandro Maria Michela, Corrado Ciro, Pavone Giovanni, Sapia Maria Chiara, Cusumano Rosa, Rotolo Ugo

A192 - Variations in SCL34A1 predominate on whole exome sequencing (WES) in isolated nephrolithiasis
Guadarrama Enrique, Rodriguez Benjamin, Hernandez Ana Maria, Ortiz Lourdes, Clark Patricia, Medeiros Mara

A193 - Renal tubular acidosis in children after liver transplantation
Guadarrama Enrique, Rodriguez Benjamin, Hernandez Ana Maria, Ortiz Lourdes, Clark Patricia, Medeiros Mara

A194 - Bone mineralization and genes associated to idiopathic hypercalciuria in children at Hospital Infantil de Mexico
Satapathy Amit Kumar, Ik Karthika, Patro Hari Sankar, John Joseph

A195 - Continued improvement with burosumab, a 3-year, phase 2 trial in pediatric x-linked hypophosphatemia
van’t Hoff William, Carpenter Thomas Q, Whyte Michael P, Hogler Wolfgang, Imel Erika, Boot Annemieke, Padiddla Raja, Linglart Agnes, Mao Meng, Skrinar Alison, Roberts Mary Scott, San Martin Javier, Portale Anthony A

A196 - Identification of potential genes related to the pathogenesis of IgA nephropathy
Jiang Xiaojuan, Xu Yuanjuan, Chen Li, Lin Zhiliang, Wen Sijia, Yang Fang

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Jiang Xiaoyun, Xu Yuanyuan, Chen Lizhi, Lin Zhilang, Wen Sijia, Yang Fan

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A199 - Diagnosticator: a web-based tool for an easily and updated clinical annotation of NGS data
Gharavi Ali, Cocchi Enrico, Rasouly Hila Milo, Peruzzi Licia, Albuainain Fatimah, Besouw Martine, Rump Patrick, Boot Annemieke

Genetic diseases

A177 - Identification of potential genes related to the pathogenesis of IgA nephropathy
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Cocchi Enrico, Rasouly Hila Milo, Peruzzi Licia, Albuainain Fatimah, Besouw Martine, Rump Patrick, Boot Annemieke
**Genetic diseases**

A200 - Genomics in the diagnosis landscape for renal rare diseases results from a paediatric center.
Kolokinsia Maria, Kerecik Lisarina, Parkes Sharon

A201 - The Prevalence of Large Renal Angiomyolipomas in Children with Tuberous Sclerosis Complex
Allaire David, Wynd Elsa, Tinka Peter, Kennedy Sean

A202 - Burusumab maintains normal fasting and postprandial phosphorous and calcium levels in pediatric XLH
Porlote Anthony A, Munns Craig, Pitkuecheewanont Pisit, Mao Meng, Roberts Mary Scott, Chang Ting, San Martin Javier, Imel Erik A

A203 - Ten years of RenalTube: online international study on primary tubular disorders
Gil-Pena Helena, Santos Fernando, Garcia-Nieto Victor M, Claverie-Martin Felix, Castano Luis, Madariaga Leire, Ariceta Gema, Meseguer Anna, RenalTube Team

A204 - Oxaabct OCS in dialysis patients with primary hyperoxaluria type 1 (PH1)
Hoppe Bennd, Dehelm Bastian, Banos Ana, Herberg Ulrike

A205 - Exome Sequencing Reveals a genetic Cause in 37% of Pediatric Patients with SRNS

A206 - Targeted Next-Generation Sequencing - Useful tool in transplantation work-up in resource-constrained set-ups
Akhatar Shakil, Sinha Rajiva, Saha Rana

A207 - Genetic basis and phenotype of congenital nephrotic syndrome (NS) using whole exome sequencing
Joshi Aditi, Sinha Aditi, Sharma Aakanksha, Shamim Azima, Sharma Pooja, Zahra Sana, Seth Malika, Parveen Shaista, Chandan Monica, Bhardwaj Monika, John Alisha, Hari Pankaj, Muneri Mitali, Faruq Mohammed, Bagga Arvind

A208 - Clinical phenotypes and outcome of children with genetically proven nephrophthisis and related ciliopathies
Nabhan Marwa M, Elfaradawi Mohamed, Elkhateeb Nour, Thomas Kitzler, Verena Klambt, Helmy Rasha, Hildebrandt Friedhelm, Soliman Neveen A

A209 - Double and triple blockade of RAAS in pediatric Alport syndrome: effective to delay kidney damage
Brambilla Marta, Mastrangelo Antonio, Serafinelli Jessica, Mantovani Paola, Pucci Costanza, Bosco Annalisa, Giani Marisa, Costanza Mastrangelo

A210 - Clinical, serum Iys-GI3 and kidney histological findings in pediatric patients with Fabry disease
Anoreo Oscar Ruben

A211 - Understanding the Burden of Primary Hyperoxaluria Type 1 (PH1): Survey of Physician Experiences with PH1
Danese David, Murray Robert, Monpara Amy, Ben-David Rony, Crockett Tyler, Halloway Melissa, Barr Kimberly, Doyle Shannon, Howie Kenneth

A212 - Intrafamilial phenotypic variability in primary hyperoxaluria type 1 caused by Ex6.8 deletion of AGXT gene
Sikora Przemyslaw, Grenda Ryszard, Rubik Jacek, Konopka Anna, Hoppe Bernd, Reusch Bjorn, Erger Florian, Beck Bodo

A213 - Mutations spectrum of 29 Chinese patients with Bartter syndrome
Zheng Bixia, Chen Ying, Zhang Aihua, Rao Jia, Shen Qian, Xu Hong, Cheng Zhi, Liu Xiaorong, Wu Yubing, Hou Ling

A214 - Mutant inactivation of kidney-specific carbonic anhydrase II is responsible for juxtaglomerular apparatus defects and renal salt wasting in a proband at 6 years
Ye Qian, Cao Jing, Shen Qian, Xu Hong, Zhang Aihua, Zheng Bixia, Xu Yuting, Hou Ling, Liu Xiaorong, Shen Ying, Chen Zhi, Sun Zhuzhen, Li Qian, Dang Xiaoxiang, Wang Ying, Mao Jianhua

A215 - Clinical characteristics of 33 children with distal renal tubular acidosis: date from CCGKDD
Huang Lin, Wang Xiaowen, Luan Jiangwei, Qi Chang, Ding Jujuan, Zha Gaoqiang, Yuan Li

A216 - WES identifies a recessive mutation in FAT1 in a patient with SRNS and neurologic involvement
Kohl Stefan, Eger Florian, Ehren Rasmus, Beck Bodo B, Weber Lutz T, Altmueller Janine, Habbig Sandra

A217 - CTNS mRNA analysis revealed a novel mutation in a child with infantile nephropathic cystinosis
Papizh Svetlana, Serzhanova Victoria, Filatova Alexandra, Tabakova Vyacheslav, Skoblov Mikhail, Levchenko Elena, Prikhodina Larisa

A218 - X-Linked Hypophosphatemic Rickets. Treatment report with Burosumab in two Colombian children
Gonzalez Luz Estella, Prada Mayerli, Castelbando Ricardo, Medina Astrid

A219 - podocytopathy and albuminuria in patients with fabry’s disease with enzymatic and antiproteinuric treatment
Liern Jose, Calazo Anabelia, Fairbain Alejandro, Costales-Collaguazo Cristian, Ochoa Fabio, Zotta Elsa

A220 - Analysis of the genotype of 33 children with distal renal tubular acidosis: date from CCGKDD
Huang Lin, Wang Xiaowen, Luan Jiangwei, Qi Chang, Ding Jujuan, Zha Gaoqiang, Yuan Li

A221 - Urological complications of junctional epidermolysis bullosa in two brothers treated by sigmoidocystoplasty and Mitrofanoff appendicovesicostomy
Hou Ling

A222 - Intrafamilial phenotypic variability in primary hyperoxaluria type 1 caused by Ex6.8 deletion of AGXT gene
Sikora Przemyslaw, Grenda Ryszard, Rubik Jacek, Konopka Anna, Hoppe Bernd, Reusch Bjorn, Erger Florian, Beck Bodo

A223 - Clinical Characteristics of Genetically Confirmed Alport Syndrome Patients
Topaloglu Rezan, Ozdemir Gulash, Guhan Bora, Atayan Emine, Duzova Ali, Canpolat Nur, Soylemezoglu Oguz, Ozcanlar Birsan, Kara Ergul Fehime, Cansan Cem, Soyku Alper, Aksay Belde, Alpay Harika, Yusuf Selcuk, Ozdaghi Fatih

A224 - Novel pathogenic OCRL1 mutations and genotype-phenotype analysis in 2 cases with oculocerebrorenal syndrome
Zhang Yu, Chen Kang, Deng Linxia, Chen Yaxian, Zhous Jianhua

**Genetic diseases**

A213 - Intrafamilial phenotypic variability in primary hyperoxaluria type 1 caused by Ex6.8 deletion of AGXT gene
Sikora Przemyslaw, Grenda Ryszard, Rubik Jacek, Konopka Anna, Hoppe Bernd, Reusch Bjorn, Erger Florian, Beck Bodo

A214 - Report on Cystinosis in Iranian children: Incidence, Management, and Outcome
Hooman Nakhya

A215 - Mutation spectrum of 29 Chinese patients with Bartter syndrome
Zheng Bixia, Chen Ying, Zhang Aihua, Rao Jia, Shen Qian, Xu Hong, Cheng Zhi, Liu Xiaorong, Wu Yubing, Hou Ling

A216 - Multicenter study of clinical features and mutation gene spectrum of Chinese children with Dent disease
Ye Qing, Rao Jia, Shen Qian, Xu Hong, Zhang Aihua, Zheng Bixia, Wu Yubing, Hou Ling, Liu Xiaorong, Shen Ying, Chen Zhi, Sun Zhuzhen, Li Qian, Dang Xiaoxiang, Wang Ying, Mao Jianhua

A217 - WES identifies a recessive mutation in FAT1 in a patient with SRNS and neurologic involvement
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A218 - CTNS mRNA analysis revealed a novel mutation in a child with infantile nephropathic cystinosis
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A224 - Novel pathogenic OCRL1 mutations and genotype-phenotype analysis in 2 cases with oculocerebrorenal syndrome
Zhang Yu, Chen Kang, Deng Linxia, Chen Yaxian, Zhou Jianhua

**POSTER VIEWING A**

SATURDAY, OCTOBER 19th
9.30 -11.00 hours | 13:15-14.15 hours
Genetic diseases

A225 - Health-related quality of life in pediatric patients with Alport syndrome
Wang Fang, Chen Zhuhui, Ding Jie

A226 - Late Diagnosis of Lesch-Nyhan Disease with End Stage Renal Disease and Tophi Burst Complications
Ambarsoni Cahyni Gita, Kadaristania Agustina, Cahyadi Daffodilone, Sari Lenny, Satria Oryza, Sahli Felly, Darmadi Tjirza Laudarm

A227 - Genetic analysis in Turkish children with Alport syndrome: Novel mutations and variations
Cicak Nusilhon, Yildiz Nurdan, Ata Pinar, Gokce Ibrahim, Sak Mehtap, Kaya Handan, Alpay Hanaka

A228 - A case of complex Alport syndrome inheritance
Pisani Isabella, D’Alessandro Matteo, Caridi Gianluca

A229 - Hereditary renal diseases: evolution in adulthood
Benozina Hajar, Montseny Jean-Jacques

A230 - Genetic spectrum of Brazilian suspected Bartter Syndrome Patients
Vaisibich Maria Helena, Messa Ana Carola, Kok Fernando, Forseca Fernanda

A231 - Think, re-think, diagnose: Dent’s disease type 1
Burballa Carla, Duran Monica, Sarro Eduard, Claverie-Martin Felix, Ariceta Gema, Meseguer Anna

Mabrouk Sameh, Lachiheb Asma, Nour El Salsabil, Majdoub Fadwa, Tififha Meniar, Khodha Houda, Hassayoun Saida, Zouari Noura, Abroug Saoussen

A233 - Rare disorders in developing countries and challenges that make them hard to manage
Stavileci Valbona, Sherifi Agim, Shtiza Diamant, Palloshi Irena

A234 - Hemorrhagic Stroke and Renovascular Hypertension with Grange Syndrome due to YY1AP1 Mutation
Saida Ken, Kim Chong, Ceroni Jose, Miyake Noriko, Matsumoto Naomichi

A235 - A rare syndrome: Fraser Syndrome
Goksu Gutierrez Maria Graciela, Iliana, Ramirez Flavia, Quijada Nahir, Micelli Susana, Leroy Daniela, Miguel Lier, Estrella Patricia, Carlropio Paula, Perez y Gutierrez Maria Graciela

A236 - Complement activation causes major metabolic and energetic changes on endothelial cells
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**A357** - incomplete vaccination coverage in patient with nephrotic syndrome
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**A358** - Rituximab in childhood nephrotic syndrome: are multiple subsequent courses safe and effective?
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**A359** - Oral versus intravenous pulse cyclophosphamide therapy in children with steroid sensitive nephrotic syndrome
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**A360** - Ofatumumab in Steroid Sensitive Nephrotic Syndrome
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**A361** - Whole exome sequencing (WES) in steroid and calcineurin inhibitor (CNI) resistant nephrotic syndrome (SRNS)
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**A409** - Nephrotic Syndrome with Acute Pulmonary Embolism in Children: A Case Report  
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**A411** - COQ mutations in 4 children with steroid resistant nephrotic syndrome  
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**A412** - Should proteinemia take over albuminemia level for investigating the nephrotic syndrome in children?  
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A430 - The association between albuminuria and intermediate vascular phenotypes in childhood.
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A431 - Electrolyte composition of common pediatric formulae after Sevelamer hydrochloride (Renagel®) treatment
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A432 - Determination of a new constant for glomerular filtration estimation
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A433 - Mid-region pro-adrenomedullin and diastolic dysfunction in paediatric chronic kidney disease
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A436 - Screening of Fabry disease In children With Familial Mediterranean Fever
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A455 - Full House Nephropathy; Experience in an institution in Bucaramanga, Colombia
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A458 - WhatsApp for home monitoring of children with nephrotic syndrome
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A459 - Prevalence and risk factors for albuminuria in 524 Brazilian children with sickle cell anemia
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A464 - Global Health Interest and Experience among Pediatric Nephrologists and Trainees in the United States
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A470 - An epidemiological characterization of pediatric end stage renal disease and renal replacement therapy in Honduras
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A471 - Benefits, adverse events and outcome of continuous peritoneal dialysis in children from socioeconomically disadvantaged background.
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A472 - Nephropathy related to severe Plasmodium falciparum malaria in children in Senegal : about 79 cases
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A474 - Proteinuria And Haematuria In Apparently Healthy Primary School Children In Enugu, Nigeria
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A475 - Prune Belly Syndrome (PBS): Management in a resource poor region- the South Eastern Nigeria.
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**A480** - Bk polyomavirus viremia and nephropathy in pediatric kidney transplant recipients. Early diagnosis is crucial.
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**A481** - miRNA profiling in pediatric transplanted kidney patients: looking for predictive rejection biomarkers
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**A482** - Recent Reversal of Dropping Malignancy Rates After Pediatric Kidney Transplantation: A Report Of The NAPRTCS
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**A484** - Barriers to Medication Adherence in Pediatric Pre-transplant Patients
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**A485** - Intraenal viral DNA in protocol biopsies of pediatric renal transplant recipients and humoral rejection
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**A490** - Validation of estimated glomerular filtration rate equations for Japanese children who underwent kidney transplantation
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**Chronic kidney disease, mineral bone disorders**

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**Chronic kidney disease, mineral bone disorders**

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B138 - Use of BNP for management of fluid overload in infant dialysis: a promising tool
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B139 - Experience from the application of a remote patient management program in children on peritoneal dialysis
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B140 - Examination of internal pressures of an ultra-small volume circuit for neonatal renal replacement therapy
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B141 - Continuous renal replacement therapy in a pediatric and oncological hospital in Bogota, Colombia
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**B142** - Risk factors for fungal peritonitis on peritoneal dialysis: analysis of 11 children
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**B143** - Exploration of health-related quality of life in pediatric dialysis patients.
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**B144** - Evaluation of non-infectious complications in peritoneal dialysis: A multicentre study in Turkey (TUPEPD)
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**B145** - Tracking of hydration status changes by bioimpedence spectroscopy in children on peritoneal dialysis
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**B150** - Percutaneous tunneled insertion of uncuffed polyurethane catheters for short-term pediatric peritoneal dialysis
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**B152** - Complications of peritoneal dialysis: experience from a single-center study
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**B154** - Pediatric hemodialysis in AKI
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**B155** - Epidemiological profile of pediatric hemodialysis patients in a University Hospital
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**B156** - Interventional nephrology: How far pediatric nephrologists should go?
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**B157** - Pleuroperitoneal communication diagnosed with Tc-99m DTPA scintigraphy in a pediatric patient
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**B158** - High-volume automated PD rescues a severe influenza A child with multiple organ dysfunction syndrome
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**B159** - Ultrasonography is effective for diagnosis of peritoneal catheter obstruction
Tamura Hiroshi, Kurooka Shohei, Hidaka Yuko, Nagata Hiroko, Nakazato Hitoshi

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**Electrolyte disorders / tubular disorders / nephrolithiases**

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Lopez-Garcia Sergio Camilo, Hayes Wesley, Smeulders Naima, Cho Alexander, Easty Marina, Barnacle Alex, Watson Tom, Vant’ Hoff William G

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**B163** - Multiple spot urine sampling is more precise than 24-hours collection for estimating sodium excretion
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**B166** - Distal renal tubular acidosis - lessons learned from the Polish Registry of Inherited Tubulopathies
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**B168** - Serum electrolyte abnormalities and prediction of outcome in critically sick children
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**B169** - Clinical course of a cohort of patients with renal tubular acidosis
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**Electrolyte disorders / tubular disorders / nephrolithiasis**

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**B177** - Infant with idiopathic hypercalciuria and nephrolithiasis as a consequence of polymorphism of CYP24A1 gene
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**B179** - Unresponsiveness to treatment with Burosumab in patients with X-linked Hypophosphatemia (XLH)
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<td>Paradigm Shift – the impact of rapid genomic sequencing for children with kidney disease</td>
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9.30 -11.00 hours | 13:15-14.15 hours

B209 - ‘How far has the apple fallen?’ Importance of ‘reverse phenotyping’ in rare paediatric renal disorders
Patterson Jenny, Joss Shelagh, Shaheen Ihab, French Paul, Reynolds Ben

B210 - DRAGON Study: Mutation spectrum among Asian pediatric patients with glomerulopathy
Ng Jun Li, Liu Isaac Desheng, Than Mya, Aimin Sadaf, Jaz Ilfishar, Nguyen Duc Quang, Nguyen Thi Minh Tan, Yap Yok Chin, Eng Caroline, Huque Syed Saimul, Ganesan Indra, Tan Puay Hoon, Loh Alwin, Davila Sonia, Lipska Ziedlewicz Beata S, Schaefer Franz, Yap Hui Kim, Ng Kar Hui

B211 - The correlation between chromosome X-inactivation and clinical severity in female Fabry disease
Rossanti Rini, Kandai Naouz, Minamikawa Shogo, Yamamura Tomohiko, Fujimura Junya, Nakamichi Keita, Horinouchi Tomoko, Nagano China, Sakakibara Nana, Kaito Hiroshi, Iijima Kazumoto

B212 - Long-term outcome in patients with idiopathic infantile hypercalcaemia
Litwin Mieczysław, Obrycki Łukasz, Janiec Agnieszka, Prószyńska Ewa

B213 - The urine as a diagnostic key
Casinhas Santos Mafalda, Almendra Margarida, Carvalho Ana Isabel, Francisco Telma, Ramos Helena, Carvalho Inês

B214 - Efficacy and safety of everolimus for renal angiomyolipomas in paediatric patients with tuberous sclerosis
Rubio Catarina, Matias Mafalda, Valério Alves Rita, Baeta Baptista Rute, Nascimento Lucia, Francisco Telma, Abranches Margarida

B215 - Neutral endopeptidase/neprilysin (NEP) deficiency: not only congenital membranous nephropathy in the offspring
Diodato Daria, Debiac Hanna, Ronco Pierre, Vivarelli Marina

B216 - Analysis of Hereditary Nephrologic Diseases Through Next Generation DNA Sequencing
Yazıcıoğlu Burcu, Bakkaloglu Ezgu Sevcan, Buyukkaragoz Babar, Ezgu Fatih Suheyl

B217 - Isolated nephropathy in two patients from a Chinese pedigree harboring novel COQ2 compound heterozygous mutations
Li Min, Lin Hongrong, Yue Zhihui, Wang Haiyan, Chen Huamu, Hu Miaoyue, Sun Liangzhong

B218 - Infertility Cystinosis and Fertility: A Case Report
Turkkcan Ozde Nisa, Yuruk Yıldırım Zeynep Nagehan, Yılmaz Alev, Cam Delebe Emine Ozlem, Goksu Çetinkaya Ayse Pinar, Ömer Hüsüyin Adil, Nayar Ahmet Nevzat

B219 - Nephropathy with proteinuria, hematuria, pretribial epidermolysis bullosa and deafness by mutations CD151 gene in sibs
Savenkova Nadezhda, Leviashvili Zhanna, Snezhkova Elena, Karpova Tatiana

B220 - Renal Evaluation of Paediatric Patients with Tuberous Sclerosis Complex in a National TSC Multidisciplinary Clinic
Patterson Jenny, Joss Shleagh, Shaheen Ihab

B221 - Polymorphism of CFH gene in a cohort of C3 Glomerulopathy: a mere chance?
Ascione Serena, Nuñez Francesca, Pagano Annamaria, Bresin Elena, Noris Marina, Pecoraro Carmine

B222 - New identified TTC21B (NPHP12) mutation responsible of severe infantile nephropniosis.
Tram Nathalie, Adams Brightt, Dahan Karin, Chiodini Benedetta, Hennaut Etise, Lolin Kaenja, Dockx Florence, Ismail Khalid

B223 - A rare case of low molecular weight proteinuria in children
Zaikova Natalia, Aksenova Marina, Dlin Vladimir, Konkova Natalia

B224 - Two sisters with C3GN due to an identical CFH mutation – do autoantibodies make the difference?
Hackl Agnes, Erger Florian, Skerka Christine, Ehren Rasmus, Wenzel Andrea, Tschernoster Nikolai, Burgmaier Kathrin, Kirschfink Michael, Beck Bodo, Weber Lutz, Zipfel Peter, Habbig Sandra

B225 - Nephrotic syndrome with central nervous system involvement caused by CRB2 gene mutations
Cruz Alejandro, Campoy Irene, Lopez-Gonzalez Mercedes, Munoz-Lopez Marine, Meseguer Anna, Ars Elsabet, Ariceta Gema

B226 - ARC syndrome: an intensive supportive approach improved liver cholestasis and allowed home care
Bodero Enrico, Camilla Roberta, Matteo Francesco, Gionaglio Bruno, Bonaudo Roberto, Calvo Pier Luigi, Dell’Olio Dominic, Peruzzi Licia

B227 - Novel Mutations in TTC21B gene of one Chinese pedigree
Zhang Yuanjuan, Zhai Yihui, Fang Xiaoyan, Xu Hong, Shen Qian

B228 - Uniparental disomy as an unexpected cause of Schimke immuno-osseous dysplasia
Deng Haiyue, Zhang Yanqin, Yao Yong, Xiao Huijie, Su Baige, Xu Ke, Guan Na, Ding Jie, Wang Fang, Fang Wang

B229 - Reassessing the Pathogenicity of c.2858G>T(p.(G953V)) in COL4A5 Gene
Zhang Yanqin, Ding Jie, Wang Suxia, Wang Fang

B230 - Two male relatives with OFD1 mutation
Wada Takuzo, Shima Yuko, Hama Taketsugu, Tanaka Yu, Mukaiyama Hironobu, Sato Masashi, Morisada Naoya, Nozu Kandai, Yoshikawa Norishige, Iijima Kazumoto, Nakashishi Koichi, Suzuki Hirohiko

B231 - ITGA3 mutation in patient with interstitial lung disease, congenital nephrotic syndrome and junctional epidermolysis bullosa
Okamoto Takayuki, Nakamura Akie, Hayashi Asako, Yamaguchi Takeshi, Takahashi Yoshiyuki, Sato Yasuyuki, Ueda Yasuhiro, Ogawa Yayoi
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Ardissino Gianluigi, Colombo Rosaria, Daprai Laura, Capone Valentina, Dodaro Antonella, Tel Francesca, Possenti Ilaria, Testa Sara, Pagliaronga Fabio, Luini Mario, Brigotti Maurizio, Vignati Chiara, Masia Carla, Montini Giovanni, Arghitu Milena

**B244** - Establishing risk of STEC-HUS into Adulthood; Longterm Outcome (up to 40 years) in Scotland
Harkins Victoria, Ramage Ian, Convery Mairead, Wild Sarah, McAllister David, Reynolds Ben

**B245** - Myocarditis and myocardial dysfunction in Hemolytic and Uremic Syndrome in Children
Tenne Corentin, Javouhey Etienne, Bacchetta Justine, Sellier-Leclerc Anne-Laure

Raftery Tara, Riordan Michael, Waldron Mary, Dolan Niamh, Cunney Rob, Sweeney Clodagh, Stack Maria, McKeown Paul, McNamara Eleanor, Awan Atif

**B247** - Shiga toxin-producing Escherichia coli detection in household members of children with Hemolytic Uremic Syndrome.
Alconcher Laura Fernanda, Rivas Marta, Lucarelli Lucas Ivan, Galavotti Jimena, Arias Veronica, Rizzo Mabel

**B248** - Ocular involvement in Hemolytic Uremic Syndrome
Spizzirri Ana Paula, Cobenas Carlos, Convery Mairead, Wild Sarah, McAllister David, Reynolds Ben

**B249** - Clinical course and outcomes of atipical HUS in children with different gene variants
Emirova Khadizha, Orlova Olga, Pankratenko Tatiana, Muzurov Alexander, Abaseeva Tatiana, Generalova Galina

**B250** - Outcome of hemolytic uremic syndrome in children: a single center experience
Georgieva Valya, Marits Katrine, Bai Xiangning, Barany Peter, Matussek Andreas, Chromek Milan

**B251** - Clinical and Genetic Study of Atypical Hemolytic Uremic Syndrome in pediatric patients in China
Wang chunyan, Chen Jing, Rao Jia, Tang Xiaoshan, Shen Qian, Xu Hong

**B252** - Renal Reserve Functions of Hemolytic Uremic Syndrome in Children
Kondo Tomomi, Ikezumi Yohei, Matsumoto Yujii, Kumagai Naonori, Hidino Satoshi, Fujita Naoya

**B253** - Genetic variability in patients with clinical diagnosis of classic Bartter syndrome
Madarangq Leine, Gondra Leine, Aguirre Mireia, Herrero Maria, Zugazabeitia Arnaia, Ortega Maite, Garcia-Perez Nélida, Garcia-Castano Alejandro

**B254** - Genetic variants of Pakistani children with primary glomerular diseases presenting as Nephrotic syndrome.
Asim Sadaf, Mooranri Khemchand N, Naeem Bilquis, Than Mya, Ng Jun Li, Liu Isaac Desheng, Loh Alvin, Lipska-Zietkiewicz Beata S, Yap Hui Kim, Ng Kar Hui

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**B234** - Renal function successfully maintained with fludrocortisone in an infant with renal tubular dysgenesis
Kondo Tomomi, Ikezumi Yohei, Matsumoto Yujii, Kumagai Naonori, Hidino Satoshi, Fujita Naoya

**B235** - Genetic and Clinical Features of 10 Chinese Children with Gitelman Syndrome
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**B236** - Homozygous CLDN19 Mutation a case of Familial Hypomagnesemia
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**B237** - Renal function successfully maintained with fludrocortisone in an infant with renal tubular dysgenesis
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**B239** - Collapsing Glomerulopathy in an Infant: Galloway- Mowat Syndrome
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Betcherman Laura, Lemaire Mathieu, Licht Christoph, Chitayat David, Harrington Jennifer, Noone Damien

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**B243** - Genetic diseases in patients with clinical diagnosis of classic Bartter syndrome
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**B252** - Renal Reserve Functions of Hemolytic Uremic Syndrome in Children
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**B253** - Shorter symptoms duration is associated with increased severity of STEC-HUS
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**B254** - Evolution particularities of post diarrheal hemolytic uraemic syndrome in children
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**Hemolytic uremic syndrome**

**B256** - Pancreas involvement in Stec-HUS
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**B258** - AKI(Atypical HUS) WITH PRE-EXISTING UNDERLYING CKD
Azad Nadeem, Agarkhedkar shared, Matnani Manoj

**B259** - Disease risk among family members of patients with aHUS carrying complement regulatory gene abnormalities
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**B260** - 30 years experience in aHUS in a third level Pediatric Hospital
Adrigna Marta, Garcia Chervo Laura, Monteverde Marta, Chaparro Alicia, Di Pinto Diana, Diaz Moreno Roxana, Ibanez Juan, Steinbrun Silvana, Lopez Laura Cristina

**B261** - BUN to serum creatinine ratio is a useful indicator for acute dialysis in HUS children
Sakuraya Koji, Hirano Dashi, Fujinaga Shuichiro, Ohoto Yashiyuki, Shimizu Toshiki

**B262** - Neonatal unexplained HUS treated with complement inhibitor Eculizumab
Kellen Dorotya, Chiodini Benedetta, Godart Valerie, Adams Brigitte, Stordevre Patrick, Ismaili Khalid

**B263** - Epidemiology and medical results of acute glomerulonephritis in University Hospital Center Mother Theresa, Albania
Enkelejda Shkurti, Diamant Shitza, Maksim Basho, Blerina Saraci

**B264** - Hemolytic uremic syndrome (HUS) in Algerian pediatric intensive care unit.

**B265** - Atypical Hemolytic Uremic Syndrome in a Child With Acute Pancreatitis
Zhu Chunhua, Zhao Fei, Zhao Sanlong, Zhang Aihua, Huang Songming

**B266** - Posterior reversible encephalopathy syndrome in a 7-year-old boy with genetic hemolytic-uremic syndrome
Daniel Maria, Leszczynska Beata, Szymanik-Grzela Hanna, Such-Gruchot Agnieszka, Brzewski Michal, Panczyk-Tomaszewski Malgorzata

**Hypertension**

**B267** - Is low serum renalase associated with hypertensive cardiac changes in children with essential hypertension?
Cerceoglu Ali Ate, Yakut Halil Ibrahim, Aksoy Ozlem Yuskel, Cetin Ilker, Altay Filiz Meryem, Bayrakci Umut Selda

**B268** - Early left ventricular systolic impairment in children with essential hypertension
Gu Haotian, Chowienczyk Phil, Sinha Manish

**B269** - Evaluation of cardiac systolic function using speckled tracking in hypertensive children with chronic kidney disease
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**B270** - Hemodynamics and target organ damage in adolescents with ambulatory prehypertension
Obrzycki Lukasz, Feber Janusz, Liwein Mieczyslaw

**B271** - Fibromuscular dysplasia of renal and cerebral arteries in children
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**B272** - The prevalence and predictors of hypertension in European children on renal replacement therapy (RRT)
Vidal Enrico, Bonthuis Marjolein, Jager Kitty J, Harambat Jerome

**B274** - Hypertension is increasing with age in pediatric patients with autosomal dominant polycystic kidney disease
Seeman Tomas, Jarsky Adam, Jansky Pets, Dusek Jiří, Vondrak Karel

**B275** - Defining the extent of hypertension and chronic kidney disease in children with acute lymphoblastic leukemia
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**B276** - Diastolic dysfunction is associated with prolonged systolic contraction in children with essential hypertension
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**B277** - Severe hypertension requiring bilateral native nephrectomies in children with CKD stage 5
Pickles Charles, Kaur Amrit, Plant Nicholas, Wallace Dean, Lennon Rachel, Shenoy Mohan

**B278** - Prediction of ambulatory hypertension based on office blood pressure based on clinical blood pressure
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Hypertension

B279 - Adverse Childhood Experiences in Adolescents with Hypertension from Inner City Population in the Bronx, NY
Brathwaite Kaye, Valdovinos Roberto, Rubinstein Tamar, Reidy Kimberly

B280 - Prevalence of Hypertension in Neonates in two tertiary care centers of Dhaka city
Hossain Khan Mohammad Anwar, Hasan A N M Saiful, Alom Kabir

B281 - Obesity-related Hypertension: A single-center, 5-year Follow-up Study
Eren Ozturk Halitce, Ozczakar Zeynep Birsin, Cakar Nilgun, Melik Akar Ece, Binal Coskun Burcu, Doganay Erdogan Beyza, Yalcinayka Fatos

B282 - Concomitance of multiple renal arteries in young essential hypertensive patients
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B283 - Piroximide loaded self nano emulsifying drug delivery system: A promising formulation for pediatric hypertension
Yadav Pankajkumar

B284 - Multiple office blood pressure measurement (mOBPM): a novel approach in children
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Rahman Mohammad Azizur, Teo Sharon, Than Mya, Chan Nick-Yong-Huak, Yap Hui-Kim

B287 - Determination of risk factors and prognosis in patients with hypertension diagnosed during neonatal period
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B288 - Quantifying Differences in Blood Pressure by Using Different Blood Pressure Cuff Sizes in Children
Mahajan Ruchi Gupta, Panchabhatla Abdullah, Kern Jeffrey

B289 - Subclinical Target Organ Damage in a sample of children with Autosomal Dominant Polycystic Kidney Disease
Brugnara Milena, Malesani Francesca, Tagetti Angela, Agnolin Stefano, Gastaldì Andrea, Paterno Sara, Picciantini Giorgio, Fava Cristiano

B290 - Presenting clinical features of pediatric renovascular hypertension at diagnosis: a single-center experience from Japan.
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Imai Takashi, Murata Kenji, Onoe Yasunori, Nishiyama Kei, Ohga Shouichi

B297 - Pentraxin-3 staining in kidney of patients with IgA vasculitis nephritis and IgA nephropathy
Yukcel Senturk, Ozguz Merve, Yalcin Nagihan, Ilyin Na Olgyn, Norishige, Aymen Muhammad

B298 - Factors related to proteinuria relapse in childhood IgA Nephropathy
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B299 - children antineutrophil cytoplasmic antibody-associated vasculitis: a single center’s data in China
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B300 - Renal involvement in Henoch Schönlein Purpura
Yildirim Dondu Nilay, Ozczakar Zeynep Birsin, Cakar Nilgun, Yalcinkaya Fatma Fatos

B301 - Influence of IL-6, STAT4 genes polymorphism on the development of lupus nephritis in children
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B302 - Glomerular galactose-deficient IgA1 expression analysis is a useful tool for diagnosis of IgA nephropathy.
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B303 - Osteoprotegerin level in children with chronic glomerulopathies
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Hypertension

B292 - Main alterations in ambulatory pressure in adolescents with obesity in Mexico
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B293 - Right renal artery thrombosis in a neonate presenting as acute hypertensive crisis
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B294 - Haemodynamic determinants of essential hypertension in children
Li Ye, Gu Haotian, Sinha Manish, Chowiencyzyk Phil

B295 - A Rare Cause of Hypertension in Childhood: Paraganglioma
Soyaltin Eren, Alaygut Demet, Kanik Ali, Eroglu Filibeli Berra, Alparslan Caner, Yavascan Onder, Mustubas Fatma, Arslansoyu Canmara Secil, Kasap Demir Belde
**Immune-mediated renal diseases / vasculitis**

**B304** - Interleukin-5 staining in kidney of patients with IgA vasculitis nephritis and IgA nephropathy  
Yuksel Selcuk, Oguz Merve, Yalcin Magihan, Girigen Iknur, Yilmaz Nesilhan, Arslan Muhammet

**B305** - Analysis of influencing factors of renal outcome in children with lupus nephritis  
Li Qingmei, Wang Lili, Zhao Binggang, Zhang Yan, Zhou Shubo, Ma Qingshan, Zhao Kaishu

**B306** - C3 Glomerulopathies: a monocentric retrospective study on a pediatric cohort  
Mastrangelo Antonio, Mantovani Paola, Brambilla Marta, Jessica Serafinelli, Groppali Elena, Bosco Annalisa, Pucci Costanza, Giani Marisa, Montini Giovanni

**B307** - Long-term outcomes of IgA nephropathy and IgA vasculitis with nephritis treated with multidrug therapy  
Inaba Aya, Ito Shuichi, Kamiyagi Yu, Machida Aoi, Otani Masako, Matsumura Soshi, Uchimura Toru, Masuzawa Yoko, Ueda Akiko, Machida Hiroyuki, Nakamura Tomoko

**B308** - Success of intensive immunosuppression to prevent post-transplant recurrence of C3 glomerulonephritis in 3 children  
Colliou Eloise, Maisin Anne, Macher Marie-Alice, Kwon Theresa, Dossier Claire, Fremeaux-Bacchi Veronique, Deschenes Georges

**B309** - Risk prediction of prolongation of acute poststreptococcal glomerulonephritis  
Kang Zhijuan, Wen Dan, Li Zhihui, Duan Cuirong

**B310** - Evaluation of disease activity biomarkers in children with Lupus Nephritis: data from GOSH  
Uchenwa Tochi, Anochie Ifeoma

**B311** - Prevalence of HIVAN and outcome among children with renal diseases in Port Harcourt, Nigeria  
Adiguzel Dundar Hatice, Yildiz Gizem, Torun Bayram Meral, Soylu Alper, Kavukcu Salih

**B312** - Demographic, Clinical And Laboratory Findings Of Juvenile Systemic Lupus Erythematosus Cases: Single Center Experience  
Adiguzel Dundar Hatice, Yildiz Gizem, Torun Bayram Meral, Soylu Alper, Kavukcu Salih

**B313** - Immunohistochemical markers of IgA-nephropathy prognosis in children  
Savosh Victoria, Letkouskaya Tatjana, Tur Natalia, Cherstvoy Eugenij, Sukalo Aliaksandr, Kazyna Ina

**B314** - Pediatric IgA nephropathy: clinical outcomes according three types of treatment  
Foreno-Delgadillo Jessica, Torres-Canchala Laura, Galvis-Blanco Laura, Lasso Ruben, Aguirre Jesus, Jimenez Carlos, Anrunategui Ana Maria, Duque Natalia, Londono Hernando, Restrepo-Restrepo Jaime

**B315** - Clinicopathologic Correlations in Henoch-Schonlein Nephritis  
Nickavaz Azar, Mehrazma Mitra, Lahouti Arash

**B316** - A pulmonary disease complicating a lupus nephropathy : a complicated affair.  
Biebuyck Nathalie, Dorval Guillaume, Hadchouel-Duverger Alice, Bader-Meunier Brigitte, Gillion-Boyer Olivia

**B317** - Renal involvement in pediatric systemic lupus erythematosus: long-term follow-up in monocentric cohort  
Costagliola Giorgio, Maiorino Giuseppe, Sangriso Giorgio, Trambusti Irene, Massei Francesco, Luti Laura, Peroni Diego, Consolini Rita

**B318** - Recurrent C3 Glomerulonephritis mimicking renal small vessel vasculitis  
Bhardwaj Swati, Aggarwal Vinay, Mahajan Supriya, Singhal Veena, Jain Naveen, Kochhar GS

**B319** - Effects Megadose of Methylprednisolone Pulses to Hypothalamus Pituitary Adrenocortical Axis, Adrenocorticotropic and Cortisol Hormone  
Asmaningsih Nink, Fuadatul Inayah Aghnia, Tyas Anggawanawati Rahmadhani, Yuliastri Yulistiani

**B321** - Pediatric Lupus Nephritis - Use of Morphological Indices in Renal Biopsy for Predicting Response to Treatment  
Mathew Anil, NV Seethalekshmi, Santhosh Kumar Parvathy, Sreedharan Sandeep

**B322** - Clinico-pathological profile of children with lupus nephritis in a tertiary care hospital  
Begum Afroza, Shanta Samina Masud, Luhan Sharmin Akter, Mamun Abdullah Al, Jasmin Tahmina, Huque Syed Saimul, Uddin Golam Moin, Roy Ranjit Ranjan, Rahman Md Hibibur

**B323** - Expression of renal vitamin D receptors and metabolizing enzymes in IgA nephropathy  
Saragaba Babic Mima, Vukovic-Katicarina, Gavina Durkov-Mirica, Pigomed Sandre, Simicic Maja Ana, Saraga Marjan, Filipovic Natalija

**B324** - Strongyloides Stercoralis hyperinfection in a child with membranoproliferative glomerulonephritis  
Marcellino Alessia, Luchetti Laura, Morace Alessandra, Greco Marcella, Gianviti Alessandra, Ruggiero Barbara, Emma Francesco, Maselli Laura

**B325** - Renal insufficiency in SLE: are clinical and laboratory findings enough to infer severity?  
Steinbrun Silvina, Adriagnu Marta, Solomou Veronica, Mieres Estegarnia Maria Florence, Marega Andres, Garcia Chervo Laura

**B326** - Two cases of PIGN without definite urinary abnormalities  
Murtalibova Nodira Mirmaksudovna, Kim Seong Heon

**B327** - Outcomes of the rapidly progressive glomerulonephritis (RPGN) in children.  
Muzurov Alexander, Pankratenko Tatiana, Abassova Tatiana, Emirova Khadzha, Orlova Olga, Generalova Galina

**B328** - Self-healing tuberculosis associated IgA nephropathy (TB-IgAN): clinical case  
Kazyna Ina, Sukala Alexandra, Tur Natalia, Letkovskaja Tatjana, Savosh Victoria, Kryvyhayeva Zhanna, Shynkarenka Yuliya

**B329** - IgA nephropathy in a child with psoriasis and Henoch-Shönlein Purpura – what is the etiology?  
Ziv Ana Sofia, Cordina Carolina, Neves Catarina, Penteado Raquel, Carmo Carmen, Gomes Clara, Correia Antonio Jorge

**Immune-mediated renal diseases / vasculitis**

**9.30 -11.00 hours | 13:15-14.15 hours**

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**SUNDAY, OCTOBER 20th**

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POSTER VIEWING

SUNDAY, OCTOBER 20th
9.30 -11.00 hours | 13:15-14.15 hours

Immune-mediated renal diseases / vasculitis

**B330** - acquired partial lipodystrophy in a child with dense deposit disease
Siddhu Sharandeepkaur, Sathe Kiran, Ali Uma, Khubchandani Shaila, Redkar Rochna, Shimpiger Santosh, Borgaonkar Mitali, Kondekar Santosh, Rathi Surabhi, Malik Sushma

**B331** - CTq Nephropathy V5 Renal-Limited Lupus: A Report of Two Cases & Review of The Literature
Alkhalifa Fatima Hameed, Alkhalifa Eman Abdulhameed, Kasem Mohammed Faheem, Mohamed Nasreen Hasan

**B332** - A child with dense deposit disease, decreased classical and deficient alternative pathway activity
Trutin Ivana, Oletic Lea, Valent Moric Bernardica, Milosevic Danko

**B333** - An unusual presentation of Takayasu arteritis: bilateral renal artery aneurysm.
Bungardi Adriana Monica, Sarchepet Mihaela, Bulata Bogdan, Delean dan Ioan, Aldea Cornel, Cainap Simona Soraana

**B334** - Decrease in consciousness with increase of blood pressure in an adolescent
Lopes-Baez Victor, Arango-Sanchez Pedro, Calzada-Banos Yolanda, Madrid-Aris Alvaro, Codina-Sampere Elena, Cerezo-Pippi Emilia, Magro-Benito Noemi

Metabolic diseases

**B335** - Defect of mitochondrial cristae organization in Nephropathic Cystinosis
De Raso Domenico, Signorile Anna, De Leo Ester, Polischuk Elena, Ferretta Anna, Russo Silvia, Polischuk Roman, Emma Francesco, Bellomo Francesco

**B336** - Intermittent bidaily sub-cutaneous teriparatide infusion in children with hypoparathyroidism: a single-centre experience
Flamnier Sacha, Bertholet-Thomas Aurelia, Tanne Corentin, Bacchetta Justine

**B337** - Hyperglycemia is associated with eGFR in non-diabetic, insulin resistant children with overweight and obesity
van Dam Mark, Bijls Jesse, Gever Willem-Jan, Veugdenhui Anita

**B338** - Chitotriosidase: a novel biomarker for the therapeutic monitoring of nephropathic cystinosis
Veys Kenraad, Ibrahim Abd Elmonem Mohamed, Van Dyck Maria, Janssen Mien, Cornelsen Elisabeth, Hohenfellner Katharina, Prencipe Giusi, Emma Francesco, van den Heuvel Lambertus, Levchenko Elena

**B339** - Children with cystinosis have a worse quality of life than those with diabetes
Kaur Ameet, Murray Joanne

**B340** - Management of cystinosis in adolescent and adult patients: European consensus-based recommendations
Hulton Sally-Anne, Das Anith, Levchenko Elena, Senvais Aude, Wanner Christoph, Webb Nicholas

Metabolic diseases

**B341** - Optimizing the Hemodialysis Treatment of Hyperammonemia Caused by Ornithine Transcarbamylase Deficiency
Wade Andrew, Chong Christy, Nettel-Aguirre Alberto, Khan Aneal

**B342** - A 4-year-old girl of alkaptonuria identified by low creatiniuria
Watanabe Masae, Hada Ichiro, Ooshiro Saaya, Mikami Naoko, Tanaka Eriko, Tanaka Seiji, Tashiro Kyouniku, Watanabe Yoniko, Yan Kunimasa

**B343** - Pulse Wave Velocity in Cystinosis Patients
Greco Marcella, Gubinelli Jessica, Emma Francesca, Matteucci Maria Chiara

**B344** - Initial presentation of beta ketothiolase deficiency: case report.
Arendse Maria Cristina, Rockenbach Mariana Griebeler, de Castillo Mariana Uloha, Maia Marta Liliane Almeida

**B345** - Nephrotic Syndrome in Sri Lankan Children: Descriptive study of demographics, incidence, management, outcomes and compliance
Raja Maduri, Karunadasa Umeshi Ishanthika, Munasinghe Thilini Surenika, Karunaratne Ruchira Ruwanthika, Tenakoon Sampath, Thalgahagoda Shenal Ranjiv, Abeygunawardena Asri Samantha

**B346** - Rituximab is effective when administered in a relapse of nephrotic syndrome
Gole Evangelia, Beal Felicity, Solomon Nicole, Milford David, Muonah Mordi

Nephrotic syndrome

**B347** - Anti-ANGPTL3-FLD monoclonal antibody protects human podocytes from Puromycin aminonucleoside induced injury
Lyu Qianying, Han Xinli, Shen Qian, Sun Li, Liu Haiwei, Rao Jia, Xu Hong

**B348** - LDL-Apheresis Induced Remission of FSGS Recurrence after Renal Transplantation
Shah Lokesh, Hooper David, Okamura Daryl, Wallace Dean, Moodalball Divya, Gluck Caroline, Kozili An, Zaritsky Joshua

**B349** - MIIF and SDF1 promote CD44-mediated glomerular parietal epithelial cell migration in focal segmental glomerulosclerosis
Ito Naoko, Sakamoto Kazuo, Nagata Michio

**B350** - Immunoglobulin serum levels in rituximab treated patients with steroid dependent nephrotic syndrome
Parmentier Cyrielle, Delbet Jean-Daniel, Decramer Stephane, Boyer Olivia, Hogan Julien, Ulinski Tim

**B351** - Children with cystinosis have a worse quality of life than those with diabetes
Kaur Ameet, Murray Joanne

**B352** - Management of cystinosis in adolescent and adult patients: European consensus-based recommendations
Hulton Sally-Anne, Das Anith, Levchenko Elena, Senvais Aude, Wanner Christoph, Webb Nicholas
Nephrotic syndrome

**B352** - Creatinine clearance overestimates the glomerular filtration rate in children with nephrotic syndrome
Tutal Merve, Yildiz Gizem, Tuna Gamze, Torun Bayram Meral, Islekel Huray, Soylu Alper, Kavukcu Salih

**B353** - Sequential rituximab therapy in steroid and/or calcineurin inhibitor (CNI) dependent nephrotic syndrome (NS)
Matthew Georgie, Sinha Aditi, Grewal Neetu, Hari Pankaj, Bagga Arvind

**B354** - Cardiovascular Outcomes of Nephrotic Syndrome (CVONS) Study: Interim Analysis
Patnaik Saroj Kumar, Kanakikar Madhuri, Kumar Pradeep, Barnal Manu, Yadav MP, Ramamurthy H Ravi, Sinha Aditi, Bagga Arvind, Kumar Vivek

**B355** - Mechanism of tertiary lymphoid tissue formation in children with nephrotic syndrome
Tanaka Ryojiro, Inaguma Yosuke, Kaito Hiroshi, Sato Yuki, Yanagita Motoko, Iijima Kazumoto

**B356** - ANCA positivity in children managed with levamisole for childhood nephrotic syndrome.
Krishock Leah, Paninla Pasan, Kennedy Sean

**B357** - Urine exosome proteome differentiates disease type and activity in children with steroid resistant nephrotic syndrome
Bensa Ivana, Yilmaz Alev, Janakauskiene Augustina, Patipovic Dusan, Gellermann Jutta, Anninos Alexandros, Okun Jurgen, Vildrim Zeynep Yuruk, Schaefer Franz, Kratochwill Klaus

**B358** - Molecular genetic study in Russian children with steroid-resistant nephrotic syndrome (SRNS).
Tyugin Alexey, Savostyanov Kirill, Pushkov Alexander, Zrobock Olga, Vashurina Tatiana, Dmitrienko Svetlana, Ananin Petr, Agarionov Asmit, Zvonezerskaya Tatiana, Ryaposova Alla, Milovanova Anastasia, Malysheva Valentina, Komarov Olga, Fisenko Andrei

**B359** - Initial steroid resistance does not affect prognosis in children with SRNS sensitive to Calcineurin Inhibitors
Morello William, Narang Yashika, Ghio Luciana, Edefonti Alberto, Puccio Giuseppe, Montini Giovanni

**B360** - Obinutuzumab in pediatric Idiopathic Nephrotic Syndrome resistant to Rituximab
Prim Benjamin, Dossier Claire, Moreau Christelle, Kwon Theresa, Coederc Anne, Cambier Alexandra, Baudouin Veronique, Maisonneuve Anne, Hagan Julian, Deschenes Georges

**B361** - Post-Rituximab severe and persistent hypogammaglobulinemia and nephrotic syndrome healing.
Molinio Daniele, Acciaio Serena, Pecoraro Carmine

**B362** - Randomized controlled trial on immunomodulatory Effects of Azithromycin in Children with Steroid Dependent Nephrotic Syndrome
Sawires Hafiy, Abdelaziz Hanan, Mostafa Heba, Botrous Osama, Agban Michael

**B363** - Statistical inference of immunogenetic parameters reveals HLA-DRB1 allele associated with pediatric Focal Segmental Glomerulosclerosis

**B364** - Abatacept ameliorate proteinuria not by targeting podocyte CD80 but by regulating Treg/IL-17
Shuai Lanjun, Chen Qia, Shen Tian, Yi Zhuwen, Wu Xiaochuan

**B365** - Early Outpatient Management of Congenital Nephrotic Syndrome in Northern Ireland: Our Twenty-Year Experience.
Scott Maura, Convery Mairead

**B366** - Clinical significance of collapsing variant in childhood focal segmental glomerulosclerosis
Okatsu Miha, Kamei Koichi, Sato Mai, Ishiwa Sho, Kanamori Toru, Nishi Kentaro, Ogura Masao, Sako Mayumi, Ito Shuichi, Yoshioka Takako, Ogata Kentaro, Ishikura Kenji

**B367** - Childhood Nephrotic Syndrome in Uyo, Nigeria: Challenges of Management in a Resource Limited Setting
Ikepere Enobogoro E, Dixon-Umo Ofonime T

**B368** - Steroid-CsA resistant nephrotic syndrome and Alport syndrome genetics: any connection?
Ascione Serena, Molino Daniela, Nuizi Francesca, Bruno Valentina, Noris Marina, Pecoraro Carmine

**B369** - Acute cerebrovascular events in childhood nephrotic syndrome: a systematic review
Chrysaidou Katerina, Stabouli Stella, Kupferman Juan, Zafeiriou Dimitrios

**B370** - Utility of differential urinary biomarker panel for discrimination of steroid resistance in childhood nephrotic syndrome
Patnaik Saroj Kumar, Kumar Pradeep, Bamal Manu, Yadav MP, Ramamurthy H Ravi, Sinha Aditi, Bagga Arvind, Kumar Vivek

**B371** - Serum IgE Level in Relapsing Idiopathic Nephrotic Syndrome in Children.
Hossain Azizul, Hossain Amjad, Mannan Abdul, Shamsuddin Mubin

**B372** - Efficacy and Safety of Rituximab in CNI Resistant Steroid Resistant Nephrotic Syndrome
Deepthi Bobbity, Saha Abhijeet, Dhill Ratna Singh, Prakash Richa, Goyal Sanmirthi, Batra Vinita

**B373** - Albumin concentration influences mycophenolic acid concentration
Nishimura Tatsuya, Uemura Osamu, Fujita Naoya, Hibino Satoshi, Tanaka Kazuki, Kitagata Ryoichi, Yuzawa Soutaro, Kasagi Toshiki
Nephrotic syndrome

B375 - Non-genetic congenital and infantile nephrotic syndrome: new diagnostic and therapeutic management.
  de Guillebon Jean-Marie, Khalifeh Tackwa, Deschenes Georges, Niel Olivier

B376 - Vitamin D status in 59 children and adolescents in remission and with active nephrotic syndrome
  Mastrocinque Pereira Ferreira Pedro, Mazzeo Turcatto Isabela, Mastrocinque Tais Helena, de Almeida Maia Marta Liliane,
  Ronisse Nussenzevieg Paula, Dantas Soeiro Emilia Maria, Assis Rosario Sahade Clarice, da Cruz Natália Andrea

B377 - Hypogammaglobulinemia following rituximab in children with idiopathic nephrotic syndrome
  Noteworthy Michael, Plant Nicholas, Kaur Amit, Wallace Dean, Lennon Rachel, Brix Christian, Shenoy Mohan

B378 - Asymmetric dimethylarginine is not a marker of arterial damage in children with glomerular kidney diseases
  Skrzypczyk Piotr, Przychodzien Joanna, Mizerska-Wasiak Małgorzata, Kuzma-Mroczykowska Elżbieta, Stelmaszczyk-Emmel
  Anna, Gorská Elżbieta, Panczyk-Tomaszewska Małgorzata

B379 - A new response adjusted prednisone protocol for children diagnosed with idiopathic nephrotic syndrome
  Zion Elena, Borوزovski Yael, Allfany Hadj Haskin Orly, Levi Shaly, Kaz Sholamit, Davidovits Miriam, Dagan Amit

B380 - The Assessment of Prothrombotic Potential Using Thrombin Generation Assay In Pediatric Patients
  With Nephrotic Syndrome
  Solyanik Eren, Ay Yılmaz, Serdarolu Özkın, Vurgun Canan

B381 - Psychosocial and Cognitive aspects of children with Nephrotic Syndrome: Does it need special attention?
  Khodaker Tananum, Rafiq Quadei Humaira

B382 - Furosemide alone versus furosemide and albumin for the treatment of nephrotic edema; a systematic review.
  Hedin Erin, Bjellic Vid, Barrowman Nick, Geier Pavel

B383 - Vaccine-induced antibodies in children with idiopathic nephrotic syndrome
  Scolari Alessandra, Morello William, Ghio Luciana, Puccio Giuseppe, Dellepiane Rosa Maria, Matinato Caterina, Montini
  Giovanni

B384 - Congenital Syphilis as a cause of congenital nephrotic syndrome: Report of a case
  Navarro Ana Cecilia, Garcia Ma Cristal, Tamez Oscar, Bojorquez Aurora, Osorio Edna, Reyes Lilian, Cortes Ximena, Huante
  Alfonso, Zaltman Samuel, Salligeral Patricia

B385 - Cardiovascular risk factors and sleep disorders in childhood nephrotic syndrome
  Xatzippapa Nikoleta, Chrysaidou Katerina, Karava Vasiliki, Chainoglou Athanassia, Dotis John, Printza Nikoleta, Stabouli
  Stella

B386 - Disease recurrence only in a second graft
  Ware Nicholas, Jones Helen, Walsh Grainne, Kaziell Ania

B387 - Membranous nephropathy associated with mycoplasma pneumoniae infection: Does direct invasion work?
  Aizawa Tomomi, Hirono Koji, Watanabe Shojiro, Tsugawa Koji, Tsunura Kazushi, Jo Kensuke, Tanaka Hiroshi

B388 - Genotype-phenotype correlation in patients with genetically solved steroid resistant nephrotic syndrome
  Helmy Rasha, Hussein Esam, Nabhan Marwa M, Majumdar Amar J, Buerger Florian, Deutsch Konstantin, Mao Tsouing,
  ElKhatteeb Nour, Hilderbrandt Friedhelm, Soliman Neven A

B389 - Steroid sensitive nephrotic syndrome: updated Cochrane systematic reviews of randomised controlled trials
  Hodson Elisabeth, Hahn Deidre, Larkins Nicholas, Liu Isaac, Samuel Susan, Craig Jonathan

B390 - Anillin gene causing Adult onset FSGS in an infant-An Enigma!
  Yasmeeen M S, Senguttavan Prabha, Ekamaram Sudha, Choudhary Vinod, Vellore Kalpana, Ganesan Kalaivani

B391 - Interleukin-13 Staining in Renal Biopsy Tissue Specimens of Patients with Idiopathic Nephrotic Syndrome
  Yuksel Selcuk, Turkmen Hulya, Yalcin Nagihan, Giriscgen Ilknur, Yilmaz Nesilhan

B392 - Congenital nephrotic syndrome – an unusual presentation
  Lopez-Gonzalez Eduardo, De Jesus-Gonzalez Nilka, Suarez-Rivera Marta, Plaud Auda, Bonilla-Felix Melvin

B393 - The Efficacy of Cyclosporine A Treatment In Children With Idiopathıc Nephrotic Syndrome
  Mutlubas Fatma, Erfidan Gokcen, Soyaltin Eren, Alaygut Demet, Arslansoyu Camlar Secil, Yavascan Onder, Kasap Demir
  Belde

B394 - Clinical analysis of acute pancreatitis in children with primary nephrotic syndrome
  Hao Sheng, Wu Ying, Niu Xiao-ling, Zhu Guang-hua, Huang Wen-yan

B396 - Vitamin D profile in children and adolescents with nephrotic syndrome
  Batista De Oliveira, Maürm Gustavo Jorge, Tenorio Marina Xavier, Rockenbach Mariana Giebeler, Soares
  Haydee Beatriz Zandona, Netto Flavia Vanesca Felix Leao, de Andreade Maria Cristina, Cancado maria Aparecida De
  Paula

B397 - Levamisole, mycophenolate mofetil and subcutaneous immunoglobulins association in treatment of severe steroid dependant nephrotic syndrome.
  Couderc Anne, Cambier Alexandre, Dossier Claire, Deschenes Georges
Nephrotic syndrome

**B410 - Prognostic factors at onset for idiopathic nephrotic syndrome in children**
Kino Jiro, Kimata Takahisa, Yamanouchi Sohaku, Akagawa Yuka, Akagawa Shohei, Tsuji Shoji, Kaneko Kazunari

**B411 - Full Response with Calcinurin Inhibitors in Nephrotic Syndrome Secondary to Digestive Inheritance of Nphs1 Mutation**
Mutsubas Fatma, Soyaltin Eren, Erfidan Gokcen, Arslansoyu Camlar Secil, Alaygut Demert, Berdeli Afig, Kasap Demir Belde

**B412 - Partial deficiency of C3 associated with minimal change nephrotic syndrome - a novel C3 mutation**
Pires-Duro Ines, Oliveira Raquel, Carneiro Ana, Santos Sofia, Viazaino Ramon, Teixeira Ana, Correia-Costa Liane, Rocha Liliana, Costa Teresa, Faria Maria Sarneheiro, Matos Paula, Mota Conceicao, Maciel Idolina, Caldas-Alfonso Alberto

**B413 - Treatment and prognosis analysis in 8 children with primary FSGS caused by gene mutation**
Zheng Weihsia, Kang Yulin, Huang Wenyan

**B414 - Mycophenolate-Mofetil Efficiency in Childhood Idiopathic Nephrotic Syndrome**
Mutsubas Fatma, Yel Sibel, Soyaltin Eren, Kara Asilhan, Torun Bayram Meral, Tekcan Demert, Bakkaloglu AZime Sevcan, Dursun Ismail, Kaye Gurogoze Metin, Karabay Bayazit Ayson, Serdaroglu Erklin, Yilmaz Alex, Kalicyoncu Mukaddes, Ekim Mesit, Akil Ipek, Yulsel Selcuk, Kaplan Bulut Ipek, Gokce Ibrahim, Ersan Pelin, Dusunsel Ruhan

**B415 - Cholesterol and triglycerides levels of Filipino children with nephrotic syndrome before, during and after treatment**
Dahal Usha, Akut Maria Kerthyl So

**B416 - Prognostic value of cyclosporine A treatment in children with Infantine nephrotic syndrome**
Agaronian Asmik, Tsigin Aleksey

**B418 - Nail-Patella Syndrome Presenting with Steroid-Resistant Nephrotic Syndrome: Case Report**
Solarin Adaobi, Adekunle Motunrayo, Gbelee Henry, Animasahun Barakat, Njokanma Fidelis

**B420 - Steroid resistant nephrotic syndrome in children about retrospective study**
Guerd Baya, Hammar Meriem, Ilene Daouia, Boulaha Younes

**B421 - Reversible posterior encephalopathy syndrome in a patient with nephrotic syndrome: case report**
Correa da Araujo Pandolfi Marcela, Freire de Lucena Castro Karina, Souza da Costa Pinto Roberta, Andrade Jervis, Duncan Amanda Cristina, Holanda Araujo Rhiassa, Silva Sales Clecia Cristiane, Martins Ribeiro Neto Jose Pacheco

**B422 - Nephrotic Syndrome in the First Year of Life: One Center Experience**
Rus Rina, Meglic Anamarija, Novjan Gregor

**B423 - The transition from pediatric to adult healthcare with idiopathic nephrotic syndrome in children**
Zaitsei Ayuko, Tanaka Seiji, Esaki Takuya, Yamashita Yushiro

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**Nephrotic syndrome**

**B398 - Outcome of cyclophosphamide treatment in pediatric steroid resistant nephrotic syndrome in West Java, Indonesia**
Widianta Ahmad, Hilmananto Dany, Rachmadi Dedi, Sekaranwa Nanan

**B399 - Prospective examination of relationship between clinical features and relapse of nephrotic syndrome after flu vaccines**
Ishimori Shingo, Horinouchi Tomoko, Fujimura Junya, Minamikawa Shogo, Yamamura Tomohiko, Matsunoshita Natsuki, Kamiyoshi Naohiro, Ogura Masao, Kaito Hiroshi, Nozu Kandai, Kamei Kiochi, Ishikura Kenji, Iijima Kazumoto

**B400 - Clinical and morphological features of idiopathic nephrotic syndrome (INS) in children**
Nynkova Polina, Polkanova Valeriya, Savenkova Nadezda

**B401 - Coenzyme Q10 induced partial remission in a child with COQ2 nephropathy**
Zieg Jakub, Dluholucky Martin, Cinek Ondrej, Stolbova Sarka, Bezdicka Martin

**B402 - Effects of Glucocorticoids Therapy on Body composition in children with Steroid Sensitive Nephrotic Syndrome**
Kumar Pradeep, Patnaik SK, Bamal Manu, Yadav MP, Kanitkar Madhuri

**B403 - Thyroid hormone profile in children with nephrotic syndrome accompanied at pediatric nephrology outpatient clinic**
Kumar Pradeep, Patnaik SK, Bamal Manu, Yadav MP, Kanitkar Madhuri

**B404 - IgM Deposition in Patients With Idiopathic Nephrotic Syndrome Clinical and Pathological Face**
Ibeneme Chikaodili, Ezuruike Ezinwa
Nephrotic syndrome

B424 - A Successful Treatment with Abatacept In Steroid Resistant Focal Segmental Glomerulosclerosis
Soylatın Eren, Kasap Demir Belde, Alparslan Caner, Arslansoyu Camil Secil, Aiyagut Demet, Yavascaın Onşer, Mufluhas Fatma

B425 - Mesenterial Thrombosis in a Child with a Congenital Nephrotic Syndrome
Emirova Khaditha, Tolstova Evgeniya, Orlova Olga, Popa-Andon

B426 - Clinicopathological features and their association in short-term outcome in primary membranous nephropathy in children
Aaz Madha, Ehsan Afsan, Mohammad Mubarak, Lanewala Ali, Hashmi Seema

Other

B427 - Anthropometry and clinical outcomes in pediatric RRT- Results from the ESPN/ERA-EDTA Registry
Bonthuis Marjolein, Vidal Enrico, Harambat Jerome, Jager Kittie

B428 - MicroRNA-214/-218 targeted regulation of claudin-2
Li Zhuhui, Kang Zhijuan

B429 - Renal function status at six months in term sick newborns developing Acute Kidney Injury
Sen Anirban, Sharma Shobha, Kaur Charanjeet, Chellani Harish Kumar

B430 - Etiology, frequency and treatment of end stage kidney disease in the Aboriginal children in Australia
Swasti Chaturvedi, Ullah Shahid, LePage Amelia, Hughes Jacqui

B431 - Impact of alcohol impregnated cap in a pediatric dialysis unit: ARBSI reduction and cost-effectiveness
Prado Gil Duarte Lanuza, Carvalho de Camargo Maria Fernanda, Nascimento Moura Maria Luisa, Moreira dos Santos Marcelo, Mara Lima Juliana, Ferreira Martins Raquel, Cundari Soraia, Cristina Gomes Vivian

B432 - Alterations of the serum peptidome profiling in pediatric patients with IgA nephropathy
Rao Chumbayo, Yang Fan, Lai Zhijun, Chen Sujun, Lu Xiaomei, Jiang Kaoqin

B433 - Autologous adipose-derived mesenchymal stromal cells attenuate the progression of Adriamycin-induced nephropathy in rats
Matsuoka Daisuke, Imamura Tetsuya, Domen Takahisa, Ishizuka Osamu, Nakazawa Yuzo

B434 - Changes of renin in adolescents with type 1 diabetes
Skobeleeva Kristina, Tytova Ljudmila, Olenov Aleksey, Tytova Darya

B435 - health literacy and effects on outcomes in pediatric onset lupus patients
Park Catherine, Wilkerson Alexandra, Kang Christy, Ghallab Abir, Kamel Margriet, Rouster Stevens Kelly, George Roshan
Other

B448 - Neonatal renal immaturity, proteinuria and glomerular filtration rate: A neglected, close interknit trio.
Pandit Saguna, Saini Yashu

B449 - Assessing the demand for 'Smarts' - a virtual assistant for kidney disease. Co-produced with patients
Nagra Arvind, Gilbert Rodney, Recio-Saucedo Alejandra, Darlington Anne-Sophie

B450 - Podocyte infolding in schimke immuno-osseous dysplasia with a novel SMARCAL1 mutation
Xiong Shiqiu, Shuai Lanjun, Wu Xiaoqian, Dang Xiqiang, He Qingnan

B451 - Learning from errors in paediatric healthcare
Marks Stephen, Ojo John

B452 - Galactorrhea In A 12-Year-Old Male With Chronic Kidney Disease
Soyaltin Eren, Arlasanoyu Camlar Secil, Ergul Filibeli Beren, Alaygut Demet, Mertulus Fatma, Manyas Hayrullah, Catil Gonul, Kasap Demir Belde, Dundar Bumun Nuri

B453 - paediatric renal abscesses: a case series
Muneer Khadjatul, Muorah Mordi

B454 - Glomurelar Hyperfiltration in children with Sickle Cell Disease
Rollot Edouard, Khelifeh Tackwa, Lauretne Dehoux

B455 - Selective Arterial Embolization for the Treatment of Angiomyolipoma in a Patient with Tubercous Sclerosis Complex
Soyaltin Eren, Arlasanoyu Camlar Secil, Alaygut Demet, Murtulas Fatma, Kasap Demir Belde, Alparslan Caner, Capar Alifmet Ergin, Belet Umil, Yavaskan Onder

B456 - Retroperitoneal Sarcoma With Initial Manifestation of Bilateral Hydronephrosis
Regis Lima Corres Marcelo, Asujo Almeida Lucas, Tunelero Andresa, Souto Torquato Raquel, Garcia Ferreira Gama Taina, Rodrigues Furtade Mariana, Andrade Gomes De Souza Elakiim Massuquoeto

Pediatric nephrology in under-resourced areas

B457 - Changes in Function Renal among Paediatric after Hematopoietic Cell Transplantation
da Silva Selistre Luciano, de Souza Vandrêa Carla, Cochat Pierre, Dubourg Laurence, Bacchetta Justine, Bertrand Yves, Hallon Domenec Marine

B458 - Evaluation of Paediatric Nephrology service in Northern territory of Australia: Carers and Providers perspective
Chaturvedi Swasti, Hughes Jaqui, Sajiv Cherian, Peter Morris

B459 - Therapeutic options of paediatric nephrotic syndrome in children - single center study
Zvenigorodskaya Anna, Moskalizh Oleksandr, Guminska Galina, Stepankeych Tetyana

Pediatric nephrology in under-resourced areas

B460 - The School Health Programme: Realising dream of “Great care of little kidneys everywhere” in India
Saha Anshuman, Vala Kinnara B, Patel Himanshu V, Gera Dinesh N, Shah Pankaj R

B461 - Risk factors of infection-related mortality in severe lupus nephritis in under-resourced areas
Rianthavorn Pomphimal, Prapatpor Pattanweta

B462 - Reduced CD40L+Tfh cells are associated with low levels of immunoglobulinG in primary nephrotic syndrome
Yang Xia, Yang Haiping, Wang Mo, Li Qiu

B463 - Outcomes of Maintenance Hemodialysis (MHD) at a Charitable Pediatric Hemodialysis Unit
Agnawal Amrit, Sinha Adity, Parveen Afshan, Hari Pankaj, Bagga Anvind

B464 - Peritoneal Dialysis in emergency in children: in a Service of Adult Nephrology of Eastern Algeria
Missoum Soumia, kheliefat ghalia, bouderda zahia, hammouche mustapha, rayane tahar

B465 - Assessment of Pediatric Kidney Health Care in Central America
Daga Ankana, Lou Randall, Vasquez Flor, Rodriguez Carolina, Soveranis Sindy, Mabel Funes, Cerril Carlos, Benoit Elizabeth, Walsh Jane

B466 - Prevalence, Pattern and Outcome of Renal Diseases in Children Hospitalized in National Referral Hospital, Bhutan
Sonam Sonam, Choden Tashi, Lhadon Tenzin

B467 - End Stage Renal Disease In Pediatric Population in a southerner algerian province
Hadj Mohammed Messaoud

B468 - The First 5-Year Experience of Pediatric Peritoneal Dialysis: A Single Center Experience
Ambarasi Cahyani Gita, Kadistarina Agustina, Trihono Partini Pudjiastuti, Muslargah Lily, Tambunan Taranal, Puspitasari Henry Adliani, Hidayati Eka Laksmi, Pardede Sudung Oloan

B469 - pediatric nephrology in a government tertiary hospital of bangladesh: gap between expectation and current situation.
Quader mohammed Mafuzul

B470 - Peritoneal dialysis with improvised Catheter in management of childhood Kidney injury in tertiary centre, Nigeria
Oluwatuyi Korede, Ojo Olaele, Salau Yasimu

B471 - Paediatric haemodialysis at the University College Hospital Ibadan Nigeria: An update
Ademola Adebowale, Lawal Teritope, Asinobi Adanze

B472 - Clinical and Radiological Evaluation of patients with Nutracker syndrome
Erci Oriha, Semkinkin Tulin H, Inozuk Mhirian, Avci Becum, Aksay Oslem Yusel, Aydin Zehra, Bayakri Umit Sevida, Cayci Fatma Semsa
Pediatric nephrology in under-resourced areas

**B473** - A case of a child with tuberous sclerosis complex in practice of paediatric nephrologist
Moskalik Oleksandr, Zvenigorodsksa Anna, Guminiska Galina, Stepankevych Tetiana

**B474** - Bangladesh paradox of pediatric end stage renal disease
Roy Ranjit Ranjan, Mamun Abdullah Al, Jesmin Tahmina, Huque Syed Saimul, Begum Afroza, Uddin Golam Muin, Rahman Md Habibur

**B475** - Case Report: Autosomal Recessive Gene LAMB2 in A Child with End State Renal Disease/FSGS
Hoang Thuy, Le Khai

**Transplantation**

**B476** - Recurrence of FSGS in paediatric kidney transplant recipients: Incidence, risk factors and outcomes
Prasad Charushree, Jawa Nathasa, Fazal Asma, Lemaire Mathieu, Robinson Lisa, Parekh Rulan, Langlois Valerie, Hebert Diane, Teoh Chia Wei

**B477** - Successful ABO and HLA incompatible renal transplantation in children in the United Kingdom

**B478** - A novel method for iNKT cell-mediated ex vivo Treg expansion to induce transplant tolerance
Ikemiyagi Masako, Ishii Rumi, Katsumata Haruki, Kanzawa Taichi, Yamakawa Takashi, Ishigooka Hidetoshi, Kamimaki Isamu, Hirai Toshihito, Saiga Kang, Okumus Masayoshi, Ishii Yassyuki, Tanabe Kazunari

**B480** - UK national study of barriers to kidney transplantation in children
Marais Mtko, Balasubramanian Ramnath, Muorah Mordi, Inward Carol, Smith Graham, Reynolds Ben, Yadav Pallavi, Morgan Henry, Shenoy Mohan, Tse Yincent, Hussain Farida, Grylls Sarah, Sinha Manish, Marks Stephen

**B481** - Renal transplantation in small children: minimal weight for an optimal outcome
Boehm Michael, Bonthuis Marjolein, Harambat Jerome, Vidal Enrico, Aufricht Christoph, Jager Kitty J, Groothoff Jaap W

**B482** - Efficacy and safety in surveillance with protocol biopsies after pediatric kidney transplantation
Negrisolo Susanna, Carraro Andrea, Benetti Elisa, Longo Germana, Vidal Enrico, Meneghesso Davide, Parolin Mattia, Murer Luisa

**B483** - Lineal growth in a pediatric kidney transplant cohort
Lopez Gonzalez Mercedes, Munoz Lopez Marina, Cruz Gual Alejandro, Lara Mootzuma Enrique, Perez Beltran Victor, Ariceta Iraola Gema

**B484** - Registry of Paediatric Renal Transplantation in Latin America.Report 2018
Orta Nelson, Garcia Clotilde, Meideiros Mara, Dejesus Gonzalez Nilka

**B485** - Increase In 48 Month Cumulative Acute Rejection Rates in the Most Recent NAPRTCS cohort
Chua Annabelle, Dhamidhanka Vikas, Cramer Carl, Moudgil Asha, Martz Karen, Blydt-Hansen Tom, Neu Alicia, Smith Jodi

**B486** - ddctDNA as a biomarker in pediatric solid organ transplantation; validation of a new assay
Preka Evgenia, Ellershaw Drew, Chandler Natalia, Ahlfors Helen, Spencer Helen, Fenton Matthew J, Marks Stephen D

**B487** - Current practice and resources for medication adherence assessment among pediatric kidney transplant programs
Huda Naureen, Hosper David, Pruette Cozumel

**B488** - Ambulatory Blood Pressure Monitoring correlates with frequently elevated clinic Blood Pressure in Renal Transplant patients
Paidham Subal, Milford David, Muorah Mordi

**B489** - Tacrolimus brand changes in pediatric renal transplantation and its relationship with acute rejection
Garcia Roca Pilar, Alvarez Elias Ana Catalina, Barajas Edgar, Castaneda Hernandez Gilberto, Meideiros Mara

**B490** - Prevalence and outcomes of kidney transplant in children with intellectual disability
Wightman Aaron, Bradford Miranda, Smith Jodi

**B491** - Bortezomib in children with kidney transplants: A single center experience.
Vyas Shafali, Nath Nihaa, Roberti Isabel

**B492** - Lack of association between linear growth and hyperparathyroidism in the first year after renal transplantation
Vanderstraeten Karen, De Pauw Rani, El Amouri Amina, Knops Noel, Bouts Antonia, Cransberg Karlien, Raes Ann, Prutula Agniezka

**B493** - Omega-3 fatty acids and cardiovascular risk factors after pediatric renal transplantation
Thorsteinsdottir Hjordis, Christensen Jacob Juel, Holven Kirsten, Lie Anine, Teitersaas Maalfrid, Aassberg Anders, Bjene Anna

**B494** - Nocturnal Hypertension is common in Paediatric Kidney Transplant Recipients and is associated with BMI
Craig Elizabeth, Raajmakers Anke, Kennedy Sean

**B495** - Analysis of zinc blood concentrations in paediatric transplantation patients
Joyce Triona, Walsh Grainne, Clothy Joanna, Ware Nick, Jones Helen

**B496** - Body mass index as a predictor of outcomes among pediatric kidney transplant recipient.
Ismail Basma, Azzab Noha Musa, Abdelazim Ilman Abubakr, Abdelrahman Safaa Mohamed

**B497** - Normal saline is associated with less hyponatraemia but more hyperchloraemic acidosis in transplant recipients
Huda Naureen, Hosper David, Pruette Cozumel

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**VENICE**

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**Pediciatric nephrology in under-resourced areas**

**B498** - Does pre-transplant viremia status effect outcomes in paediatric renal transplant recipients?
Aslan Zainab, Walsh Grainne, Ware Nick, Jones Helen

**B499** - Evaluation Of The Effects Of Infections On Renal Graft Functions In Children
Mutlugus Fatma, Okur Aygok Hatice, Soyaltin Eren, Arslansoy Camlar Secll, Alpaygut Demet, Alparslan Caner, Yavascan Onder, Kasap Demir Belde

**B500** - Paediatric renal transplant patients switched from Tacrolimus to Sirolimus : A single centre experience
Gamston Fiona, Capelett Carmel, Milford David, Mucora Mori

**B501** - Our experience in Renal Transplant in low weight patients
Falek German, Exeni Andrea, Montal Silvana, Faucha Martin, Rosanece Jose, Holat Pablo, Berberian Leandro, Rigliu Maria Paula, Machionatti Sofia, Heredia Soledaid, Abbeden Constanza, Solomou Anahi, Cisnerro Debora, Colazo Anabella, Daniel Russo, Villaereal Karina

**B502** - Post-transplant Recurrence of Steroid Resistant Nephritic Syndrome in Children: The Italian Experience
Morello William, Puvinathan Sainaj, Testa Sara, Ghegeri Gian Marco, Dello Strologo Luca, Peruzzu Licia, Murer Luisa, Cioni Michela, Guzzo Isabella, Cocchi Enrico, Benetti Elsa, Puccio Giuseppe, Ghio Luciana, Caridi Gianluca, Cardillo Massimo, Torrelli Rosanna, Montini Giovanni

**B503** - PD-1 and Tim-3 as a therapeutic marker in BK virus nephropathy
Lin Cheng-Yuang

**B504** - Hypertension in pediatric kidney transplant recipients
Salah Doaa, Bazaraa Hafez, El Sayed Mohamed, Fadel Fatina

**B505** - Proteinuria after pediatric kidney transplantation in Slovenia
Battelino Nina, Lobe Ursic Jana, Novljan Gregor

**B506** - Is a controlled donation after circulatory death suitable for a pediatric kidney transplant?
Herrero Goni Maria, Zugazabeitia Irazabal Amaia, Ortega del Rio Maita, Aguirre Menica Mireia, Gondra Sangroniz Leire, Madariaga Dominguez Leire, Garcia Perez Nelida

**B507** - Monitoring denovo donor-specific antiHLA antibodies (dnDSA) in KTx: preliminary data of a single-center experience
Veenhof Herman, Schouw Hugo, Besouw Martine, Touw Daan, Gacchi Valentina

**B508** - JC viraemia and polyoma-associated nephropathy in paediatric renal transplant recipients
Ochoa-Jimenez Vanessa, Manzi-Tarapues Eliana, Forero-Delgadillo Jessica, Riano Juan, Villa Kevin, Arrunategui Ana Maria, Cascedo Luis Armando, Restrepo-Restrepo Jaime

**B509** - Does pre-transplant viremia status effect outcomes in paediatric renal transplant recipients?
Guerrero Alicia, Loza Reynier, Ponce Jenny, Yingull Angelica, Correa Carlos, Rodriguez Nathalie

**B510** - Clinical utility of intra-renal resistive index in paediatric renal transplantation
Costa-Reis Patricia, Preka Evgenia, Azam Saima, Harris George, Watson Tom, Easty Marina, Marks Stephen

**B511** - Clinical utility of intra-renal resistive index in paediatric renal transplantation
Costa-Reis Patricia, Preka Evgenia, Azam Saima, Harris George, Watson Tom, Easty Marina, Marks Stephen

**B512** - Possible effect of fluocloxacillin on tacrolimus and everolimus levels through CYP3A4 induction: single-center experience
Veerhoff Herman, Schouw Hugo, Besouw Martine, Touw Daan, Giacchi Valentina

**B513** - Coexistence of Transplant renal stenosis and acute cellular rejection: case report
Exeni Andrea, Rigliu Maria Paula, Falek German, Cisnerro Debora, Colazo Anabella, Villaereal Karina, Montal Silvana, Dardanelli Esteban, Sergio Sierto, Perotti Juan Pablo, Toniola Maria Fernanda

**B514** - Pediatric kidney transplantation: experience of 20 years in a high complexity hospital of Colombia
Ochoa-Jimenez Vanessa, Manzi-Tarapues Eliana, Forero-Delgadillo Jessica, Riano Juan, Villa Kevin, Arrunategui Ana Maria, Cascedo Luis Armando, Restrepo-Restrepo Jaime

**B515** - Hypertension in pediatric kidney transplant recipients
Salah Doaa, Bazaraa Hafez, El Sayed Mohamed, Fadel Fatina

**B516** - Is a controlled donation after circulatory death suitable for a pediatric kidney transplant?
Herrero Goni Maria, Zugazabeitia Irazabal Amaia, Ortega del Rio Maita, Aguirre Menica Mireia, Gondra Sangroniz Leire, Madariaga Dominguez Leire, Garcia Perez Nelida

**B517** - Hypomagnesemia and Diabetes Mellitus Association in Pediatric Renal Transplantation
Aksos Ozlem Yuksel, Baskin Esra, Sahin Vildan, Gullerorgu Kaan, Colak Merci, Kazanci Nafia Ozlem, Akdur Aydincan, Moray Gokhan, Haberal Mehmet

**B518** - Follow up of living kidney donors post transplantation (center experience)
Adar Mehtap, Dutucu Muhammet, Kacar Ayla, Comak Elif, Kosun Mustafa, Akman Sema

**B519** - Coexistence of Transplant renal stenosis and acute cellular rejection: case report
Exeni Andrea, Rigliu Maria Paula, Falek German, Cisnerro Debora, Colazo Anabella, Villaereal Karina, Montal Silvana, Dardanelli Esteban, Sergio Sierto, Perotti Juan Pablo, Toniola Maria Fernanda

**B520** - Clinical utility of intra-renal resistive index in paediatric renal transplantation
Costa-Reis Patricia, Preka Evgenia, Azam Saima, Harris George, Watson Tom, Easty Marina, Marks Stephen

**B521** - Hypomagnesemia and Diabetes Mellitus Association in Pediatric Renal Transplantation
Aksos Ozlem Yuksel, Baskin Esra, Sahin Vildan, Gullerorgu Kaan, Colak Merci, Kazanci Nafia Ozlem, Akdur Aydincan, Moray Gokhan, Haberal Mehmet

**B522** - Monitoring denovo donor-specific antiHLA antibodies (dnDSA) in KTx: preliminary data of a single centre
Di Matteo Patrizia, Nestori Ana, Driotisliftta Eleni, Crespiatico Loretta, Nocco Angela, Ramondetta Miriam, De Fagull Maria, Cardillo Massimo, Montini Giovanni

**B523** - Bone Health in Pediatric Kidney Transplant Recipients
Miguel Pedro, Lopes Miguel, Durao Filipa, Costa Reis Patricia, Sandes Ana Rita, Esteves da Silva Jose Eduardo, Stone Maria Rosario

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**Pediciatric nephrology in under-resourced areas**

**B511** - Moya Moya Syndrome in posttransplanted child with type 1 Neurofibromatosis
Guerrero Alicia, Loza Reynier, Ponce Jenny, Yingull Angelica, Correa Carlos, Rodriguez Nathalie

**B512** - Clinical utility of intra-renal resistive index in paediatric renal transplantation
Costa-Reis Patricia, Preka Evgenia, Azam Saima, Harris George, Watson Tom, Easty Marina, Marks Stephen

**B513** - Hypomagnesemia and Diabetes Mellitus Association in Pediatric Renal Transplantation
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**B518** - Monitoring denovo donor-specific antiHLA antibodies (dnDSA) in KTx: preliminary data of a single centre
Di Matteo Patrizia, Nestori Ana, Driotisliftta Eleni, Crespiatico Loretta, Nocco Angela, Ramondetta Miriam, De Fagull Maria, Cardillo Massimo, Montini Giovanni

**B520** - Fibroblast Growth Factor 23 and Anemia in Pediatric Renal Transplant Recipients
Limm-Chan Blair, Perry Katherine, Pearl Meghan, Weng Patricia, Tsai Eileen, Hanudel Mark

**B521** - Hypomagnesemia and Diabetes Mellitus Association in Pediatric Renal Transplantation
Aksos Ozlem Yuksel, Baskin Esra, Sahin Vildan, Gullerorgu Kaan, Colak Merci, Kazanci Nafia Ozlem, Akdur Aydincan, Moray Gokhan, Haberal Mehmet

**B522** - Coexistence of Transplant renal stenosis and acute cellular rejection: case report
Exeni Andrea, Rigliu Maria Paula, Falek German, Cisnerro Debora, Colazo Anabella, Villaereal Karina, Montal Silvana, Dardanelli Esteban, Sergio Sierto, Perotti Juan Pablo, Toniola Maria Fernanda

**B523** - Bone Health in Pediatric Kidney Transplant Recipients
Miguel Pedro, Lopes Miguel, Durao Filipa, Costa Reis Patricia, Sandes Ana Rita, Esteves da Silva Jose Eduardo, Stone Maria Rosario
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**Pediatric nephrology in under-resourced areas**

**B524 - Ofatumumab rescue treatment in post-transplant recurrence of focal-segmental glomerulosclerosis**  
Labudza Raffaela, Colucci Manuela, Vivarelli Marina, Diemedi Camassei Francesca, Guizzo Isabella, Emma Francesco, Dello Strologo Luca

**B525 - High Prevalence of Aortic Dilation among Pediatric Renal Transplant Recipients - A Cross-Sectional Cohort Study**  
Surak Aimann, Grattan Michael, Sharma Ajay, Filler Guido

**B526 - What are the feeding patterns and outcomes of enterally tube fed paediatric renal transplant recipients?**  
Khweir Sarah, Payne Anne, Marks Stephen

**B527 - Highly sensitized pediatric patients receiving kidney transplant - desensitization strategies.**  
Cordinha Carolina, Moreira Carla, Costa Teresa, Rocha Liliana, Faria Maria, Matos Paula, Henriqueos Antonio, Mota Conceicaco

**B528 - Modest Effect of Lipids and Albumin MPA Clearance in Pediatric Transplant Recipients**  
Rodriguez-Cueurar Carmen Ines, Alareza-Elias Ana Catalina, Yoo Elisa Catherine, Filler Guido

**B529 - Two Different Faces of IgA Nephropathy After Kidney Transplantation**  
Soyaltin Eren, Erhidan Gokcen, Kasap Demir Belde, Arslansoyu Camlar Selcik, Alaygut Demet, Diniz Gulden, Mustulas Fatma

**B530 - De Novo Donor-Specific HLA Antibodies in Pediatric Kidney Transplant Recipients**  
Pehlivanoglu Cemile, Yilmaz Alev, Sayvan Oguz Fatma, Usta Sebahat, Yuruk Yildirim Zeynep, Kekik Cigdem, Goksu Cetinkaya Ayse Pinar, Emre Sevinc, Nane Ismet, Nayir Ahmet

**B531 - Successful Kidney Transplantation in Congenital Nephrotic Syndrome With Unpredicted IVC Obliteraton**  
Tajboob Jakhonqir, Murtalibova Nadira, Song Ji Yeon, Kim Seong Heon

**B532 - Kidney Transplantation Experience in Encapsulated Peritoneal Sclerosis (EPS)**  
Alpman Bedriye Nuray, Akdulum Ismail, Fidan Kibriye, Sozen Mustafa Hakan, Dalgic Aydin, Buyan Necla, Bakkaloglu Sevcan, Soyleresmzoglu Oguz

**B533 - An interesting case of passenger lymphocyte syndrome: a rare cause of post-transplant anaemia**  
Jones Helen, Welch Graime, Doyle Charlotte, Ware Nicholas

**B534 - Pediatric Kidney Transplantation: Data from a Portuguese Center**  
Lopes Miguel, Miguel Durao, Durao Filipa, Costa Reis Patricia, Sandes Ana Rita, Esteves da Silva José Eduardo, Goncalves Mirolsava, Stone Maria Rosario

**Urinary tract infections**

**B535 - Effect of Lactobacillus plantarum IS-10506 on delaying renal fibrosis in pyelonephritic rats**  
Prasetyo Risky Vitrna, Surono Ingrid, Sudarno Subijanto Marto

**B536 - Urine collection methods used for non-toilet-trained children in pediatric emergency departments**  
Cousin Elie, Ryckewaert Amelie, de Jorna lecouvey Claire, Arnaud Alexis

**B537 - Urinary tract infection in infants with apyuria: a retrospective study in a single center**  
Ng Julia Poh Hwee, Chong Siew Le, Toh Wen Shien, Ng Yong Hong, Hong Ng Yong

**B538 - Efficacy of Ascorbic Acid Supplementation in Relief of Symptoms of Febrile Upper Urinary Tract Infection**  

**B539 - Extended-spectrum beta-lactamase Escherichia coli and Klebsiella pneumonia urinary tract infections in children**  
Vachvanichsanong Prayong, McNeil Edward, Dissaneewate Pornsak

**B540 - Detection of Extended-Spectrum Beta-Lactamases in Escherichia coli isolates in Vesicoureteral Reflux Nephropathy**  
Yousefichaijan Parsa, Rezagholizamenjany Masoud, Safi Fatemeh, Arjmand Ali, Rafiei Fatemeh

**B541 - Long-term follow-up of premature infants with urinary tract infection**  
Golberg Lotem, Lebel Asaf, Sokolover Nir, Davidsdits Miriam

**B542 - Screening for urinary tract infection among school children in Dhaka city and down town**  
Hossain Khan Mohammad Anwar, Begum Rokeya, Alom Kabir

**B543 - Antibiotic resistance patterns in hospitalized UTI children with CAKUT**  
Isac Raluca, Steinsiek Sophie, Stroescu Ramona, Ardelean Andraea Mara, Gafencu Mihai, Doros Gabriela Simona

**B544 - Clinical characteristics for obtaining a precise diagnosis of ABFN in children**  
Hidawa Erika, Arzu Bayram, Soyaltin Eren, Alparslan Caner, Arslansoyu Camlar Selcik, Mustulas Fatma, Yavascan Onder, Kasap Demir Belde

**B545 - The Study of Urinary Tract Infection in Preschool Aged 3-5 Years Old Children**  
Jargalsaikhan Erdenebayasgalan, Dondog Agiimaa, Batchuluun Chuluuntogtoh, Avirmed Tsendsuren, Ganbat Otgontuul

**B546 - Kidney Transplantation Experience in Encapsulated Peritoneal Sclerosis (EPS)**  
Alpman Bedriye Nuray, Akdulum Ismail, Fidan Kibriye, Sozen Mustafa Hakan, Dalgic Aydin, Buyan Necla, Bakkaloglu Sevcan, Soyleresmzoglu Oguz

**B547 - Urinary System Infection in a Healthy Child: An Atypical Microorganism Hafnia Alvei**  
Alaygut Demet, Bayram Arzu, Soyaltin Eren, Alparslan Caner, Arslansoyu Camlar Selcik, Mustulas Fatma, Yavascan Onder, Kasap Demir Belde
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With more than 9,000 active members, ERA-EDTA is one of the biggest nephrology associations worldwide leading European nephrology and one of the most important European Medical Associations. It organises annual congresses and the SEID, supports CME Courses, produces guidelines, collects data and performs epidemiological studies. It supports fellowships and research projects. Its publications are NDT and CKJ (Open Access) and NDT-Educational@ ENP, published in the European Nephrology Portal. The 2020 Congress will be held June 6-9 in Milan, Italy. Visit our booth to receive more information!

www.era-edta.org
The European Rare Kidney Disease Reference Network (ERKNet) ERKNet is one of 24 European Reference Networks (ERNs) recently established by the EU to improve medical care for patients with rare and complex diseases. Its mission is to promote top multidisciplinary healthcare for patients with rare kidney disorders. ERKNet provides expertise and support to clinicians with challenging cases, helps to generate and disseminate knowledge about rare kidney diseases among patients and physicians, harmonizes clinical management and monitors treatment performance and patient outcomes, and facilitates clinical and translational research. ERKNet comprises 38 expert pediatric and adult nephrology services in 12 European countries who obtained accreditation as European Reference Centers. The consortium oversees more than 40,000 patients with rare renal disorders. The Network is organized in 10 thematic workgroups and 6 expert taskforces and partners with patient organizations, related ERNs, the learned renal societies, research infrastructures, pharmaceutical industry, national healthcare systems, and the EU authorities.

www.erknet.org

The European Society for Paediatric Nephrology (ESPN) was founded in 1967 and this represented a true milestone for paediatric nephrology in Europe. Presently about 2,000 doctors are estimated to be involved at different levels in the care of children with renal disease all over Europe, working in collaboration through personal contacts and special-interest groups. This process is highly facilitated by the annual ESPN Congress, which has more than 500 attendees, and through the recently-expanded ESPN network. One third of all European paediatric nephrologists work in one of 200 specialised centres in tertiary care hospitals, while about two thirds work in secondary paediatric care and have developed a particular interest and skill in the most common renal diseases. Paediatric nephrology has experts in each European country.

www.espn-online.org/

Fresenius Medical Care is the world’s leading provider of products and services for people with chronic kidney failure. We care for more than 333,000 patients in our global network of more than 3,900 dialysis clinics. At the same time, we operate 42 production sites on all continents, to provide dialysis products such as dialysis machines, dialysers and related disposables. Along with its core business, the company provides related medical services in the field of Care Coordination. Creating a future worth living. For patients. Worldwide. Every day. This vision guides us in our efforts to give our patients around the world a better life by offering them high-quality products and outstanding health care.

www.freseniusmedicalcare.com

IPNA (International Pediatric Nephrology Association) IPNA is a global nonprofit charitable organization that works to disseminate knowledge about kidney disease in children in the areas where care is needed most. “Optimal care for all children with kidney disease” is IPNA’s vision. Our mission is to lead the global efforts to successfully address the care for all children with Kidney disease through advocacy, education, and training.

www.ipna-online.org

The 19th IPNA Congress will be held in Calgary, Alberta, Canada from 7 – 11 September 2022. Visit us at booth #23 located on the Ground Floor of the Palazzo del Casino, next to the IPNA booth, for more information on the 2022 IPNA Congress and the city of Calgary.

Named the most livable city in North America by The Economist, Calgary is a city rich with beautiful landscapes and urban vibrancy, offering dynamic experiences that allow visitors endless opportunities outside your conference itinerary.

After arriving at one of the world’s most welcoming airports, downtown Calgary is a quick 20-minute drive. Easy to navigate, Calgary’s transportation network includes public transit (light rail transit and buses), taxis, car sharing, and car rentals, with over 850 km of walking and bike paths that connect the city - the most extensive urban pathway system in North America! The Calgary TELUS Convention Centre is within easy walking distance of the Bow River and many of Calgary’s major attractions.

A true four-season destination, Calgarians enjoy the great outdoors with activities from river rafting through the downtown in the summer to snowboarding in the city at WinSport Canada, the location of the 1988 Calgary Winter Olympics.

With a vibrant culture, Calgary boasts over 700 festivals each year, including the world-famous Calgary Stampede. World-class attractions and sporting amenities, including Spruce Meadows, The Calgary Tower, Calgary Zoo, WinSport Canada Olympic Park, National Sports Hall of Fame, TELUS Spark Science Centre and Studio Bell, the National Music Centre, are just a few of the must-sees to add to your stay in Calgary.

A visit to Calgary isn’t complete without a trip to the spectacular Canadian Rockies, just an hour’s drive from the city, bursting with picturesque hikes and charming mountain towns including Canmore, Banff and Lake Louise. Calgary is also close to four other UNESCO World Heritage sites: Head-Smashed-In Buffalo Jump, Writing-on-Stone Provincial Park, Waterton-Glacier International Peace Park and Dinosaur Provincial Park.

The Canadian Association of Pediatric Nephrologists and the City of Calgary look forward to welcoming you in 2022! Stop by and see us at booth #23, we are excited to share more details about the 2022 IPNA Congress and speak with you about our fabulous city.

www.ipna2022.org
Kyowa Kirin International plc is a rapidly growing specialty pharmaceutical company focused on innovative medicines in rare diseases and therapeutic areas with high medical needs. Kyowa Kirin International has business operations throughout Europe and the United States. Kyowa Kirin International is a wholly owned subsidiary of Japan-based Kyowa Kirin Co. Ltd., a leading research-based life sciences company with particular strength in antibody technologies for oncology, nephrology and immunology/allergy. Through its research and global commercialization of innovative medicines, the company seeks to contribute to the health and wellbeing of people around the world.

www.kyowakirin.com

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metaX, founded in 1999, is an independent German family business. In Germany and across the world, we work together with prestigious universities and special hospitals, research laboratories and competent business partners. We are a team of highly motivated professionals dedicated to work creatively on innovations in nephrological and metabolic dietetics. metaX offers dietetic Foods for Special Medical Purposes: Products for the dietetic management of Chronic Renal Failure, Protein Supplements for inborn errors of metabolism, a wide range of Low Protein Products, Supplements for Food Fortification and a Micronutrient Supplement System.

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metaX develops and manufactures almost all their products themselves. metaX is a company certified according to HACCP and ISO 9001:2015. State-controlled production facilities, many years of experience, sound knowledge and highest quality demands provide excellent product quality. Our products are analyzed and monitored by accredited laboratories - service to our customers, without compromise.

metaX services include brochures, recipes, cooking classes, holiday activities for patients and medical symposia for professionals.

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The symbol “X” in the metaX company logo stands for a human being. It symbolizes that metaX is dedicated to the wellbeing and health of people. The personal interaction with the people for whom our products are developed, is very close to our hearts. We look forward to hearing from you!

www.metax.org

Nemours is a nonprofit pediatric health system dedicated to:
• life-changing medical care and research
• helping kids grow up healthy
• advocating for kids nationally
• training tomorrow’s pediatric experts
www.nemours.org

“La Nuova Speranza lotta alla Glomerulosclerosi Focale Onlus” Foundation (“New Hope - fight about FSGS” non-profit Foundation) was set up in 2005 to give a real and strong impulse to the research for SR-NS and FSGS. Indeed some patients with muti-drugs resistant forms of NS-FSGS, are forced to undergo long and exhausting treatments and sometimes to dialysis and kidney transplantation; in about 50% of these patients there is a recurrence of FSGS and graft loss. For these children there isn’t an effective cure yet. Our goal is to defeat SR-NS-FSGS (that's our “New Hope”) by supporting scientific research and by promoting valid scientific and cultural projects.

The Foundation activity is addressed to highly specialized projects of research and treatment, also working together with public and private organizations, which are already supporting ongoing researches in this area. One of our tasks is also to encourage cooperation among the various research centres, in order to connect all the potentials and resources needed to achieve our aim.

To date, with our support and funding, around 50 clinical or translational studies have been completed and published in scientific journals and many studies are still ongoing.

www.lanuovasperanza.org

Making healthcare better is our priority and we believe technology can play an even greater role in improving people’s lives. In addition to alleviating pain, restoring health, extending lives, we work in partnership with others to create seamless, more efficient care. Learn how we’re taking healthcare Further, Together at Bellco.net

www.bellco.net/default.aspx?lang=en
Reata Pharmaceuticals develops small molecule therapeutics with novel mechanisms of action for the treatment of severe life-threatening diseases with no approved or effective therapy. Lead investigational molecules, bardoxolone methyl and omaveloxolone, are Nrf2 activators that take advantage of new insights into how genes involved in cellular metabolism and mitochondrial function play a primary role in switching the cellular inflammatory response on and off. Bardoxolone methyl is currently in a pivotal Phase 2/3 (CARDINAL) study for the treatment of chronic kidney disease caused by Alport syndrome, a Phase 3 (FALCON) study for the treatment of ADPKD, and a Phase 3 (CATALYST) study for the treatment of CTD-PAH.

www.reatapharma.com/

Roche is a global pioneer in pharmaceuticals and diagnostics focused on advancing science to improve people's lives. The combined strengths of pharmaceuticals and diagnostics under one roof have made Roche the leader in personalised healthcare - a strategy that aims to fit the right treatment to each patient in the best way possible. Roche is the world's largest biotech company, with truly differentiated medicines in oncology, immunology, infectious diseases, ophthalmology and diseases of the central nervous system. Roche is also the world leader in in vitro diagnostics and tissue-based cancer diagnostics, and a frontrunner in diabetes management. Founded in 1896, Roche continues to search for better ways to prevent, diagnose and treat diseases and make a sustainable contribution to society. The company also aims to improve patient access to medical innovations by working with all relevant stakeholders. More than thirty medicines developed by Roche are included in the World Health Organization Model Lists of Essential Medicines, among them life-saving antibiotics, antimalarials and cancer medicines. Moreover, for the eleventh consecutive year, Roche has been recognised as one of the most sustainable companies in the Pharmaceuticals Industry by the Dow Jones Sustainability Indices (DJSI). The Roche Group, headquartered in Basel, Switzerland, is active in over 100 countries and in 2018 employed about 94,000 people worldwide. In 2018, Roche invested CHF 11 billion in R&D and posted sales of CHF 56.8 billion. Genentech, in the United States, is a wholly owned member of the Roche Group. Roche is the majority shareholder in Chugai Pharmaceutical, Japan. For more information, please visit www.roche.com

Recordati Rare Diseases is a pharmaceutical company that provides treatment for patients with rare diseases. Created in 1990, Recordati Rare Diseases is one of the most active companies in the field of rare diseases. At Recordati Rare Diseases, we focus on the few - those affected by rare diseases. We believe that every single patient has the right to the best possible treatment. Patients with rare diseases are our top priority. They are at the core of our planning, our thinking and our actions.

Our specialty rare disease products are marketed directly by Recordati Rare Diseases in Europe, the Middle East, the U.S.A., Canada, Russia, Japan and Australia, in some Latin American countries, and through selected partners in other parts of the world.

www.recordatirarediseases.com

Retrophin is a biopharmaceutical company dedicated to identifying, developing and delivering life-changing therapies to people living with rare disease.

www.retrophin.com

Vitaflo International Ltd are at the forefront of developing innovative specialised clinical nutrition products for Metabolic Disorders, Nutrition Support and specific conditions such as Paediatric Kidney Disease. Our aim is to create products that combine the latest research with the lifestyle demands of modern living, ensuring the most acceptable products are available for the patient.

Vitaflo have two products specifically designed for the dietary management of paediatric kidney disease; Renastart™ and Renastep™. Both products have been developed in line with evidence-based guidelines and expert opinion from leading Paediatric Renal Dietitians.

Vitaflo also host several educational initiatives for Healthcare Professionals including regular webinars and an annual Paediatric Renal Nutrition Conference.

Please come and visit our stand to find out more about our products and resources.

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19th Congress of the International Pediatric Nephrology Association

Calgary, Canada
7–11 September, 2022
Calgary TELUS Convention Centre
18th Congress of the International Pediatric Nephrology Association
Venice (Italy), October 17-21, 2019

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