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 IPNAMembership for 2020 at IPNA Booth #24 and receive an IPNAT-shirt. The number of T-Shirts is limited.
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 Murer (Italy)
Gian Marco Ghigleri (Italy)
Bruno Gianoglio (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”.

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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
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours

Friday, October 18th
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours

Saturday, October 19th
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours

Sunday, October 20th
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours

Monday, October 21st
- 07:00-18:00 hours
- 07:00-18:00 hours
- 07:00-18:00 hours
- 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.
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

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**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

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

PROGRAM AT A GLANCE
## THURSDAY 17 OCTOBER 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>08.30-10.30</td>
<td>Sala Grande</td>
<td>Renal Pathology</td>
</tr>
<tr>
<td></td>
<td>Sala Pasinetti</td>
<td>Dialysis in children</td>
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<tr>
<td>10.30-11.00</td>
<td>Break</td>
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<tr>
<td>13.15-14.15</td>
<td>Sala Grande</td>
<td>Break</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Sala Mosaiici 1</td>
<td>Clinical investigation: from study design to publication</td>
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<tr>
<td></td>
<td>Sala Mosaiici 2</td>
<td>Dialysis in children</td>
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<tr>
<td>16.30-17.00</td>
<td>Break</td>
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</tr>
<tr>
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<td>Sala Mosaiici 2</td>
<td>Dialysis in children</td>
</tr>
</tbody>
</table>

- **Palazzo del Cinema**
  - Plenary Hall & Session 1
  - Sala Grande
  - Sala Pasinetti
  - Sala Mosaiici 1

- **Palazzo del Casinò**
  - Session 2
  - Sala Pasinetti
  - Sala Mosaiici 1
  - Sala Mosaiici 2
  - Sala Casinò
  - Sala delle Feste
  - Sala Adriatico e Laguna
<table>
<thead>
<tr>
<th>DAY 1</th>
<th>Palazzo del Cinema</th>
<th>Palazzo del Cinema</th>
<th>Palazzo del Casinò</th>
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<tbody>
<tr>
<td></td>
<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>
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<td></td>
<td>SALA GRANDE</td>
<td>SALA PASINETTI</td>
<td>SALA PERLA</td>
<td>SALA MOSAICI 1</td>
<td>SALA MOSAICI 2</td>
<td>SALA CASINO</td>
<td>SALA DELLE FESTE</td>
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<tr>
<td>07.30-08.30</td>
<td>Masterclass: Familial hypomagnesemia and cystinosis</td>
<td>Masterclass: Diagnostic work up of acute renal failure and hematuria</td>
<td>Masterclass: Controversies in STEC-HUS</td>
<td>Masterclass: Renal disease screening</td>
<td>Masterclass: Renal tumors</td>
<td>Masterclass: Drug monitoring</td>
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<tr>
<td>08.30-10.30</td>
<td>IgA Nephropathy</td>
<td>Clinical-pathological session</td>
<td>Innovations in diagnostics and therapies in kidney transplantation</td>
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<td>STEC-HUS</td>
<td>Proximal tubulopathies</td>
<td>Pathophysiology of CKD</td>
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<tr>
<td>10.30-11.00</td>
<td>Break</td>
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<tr>
<td>11.00-13.00</td>
<td>Epidemiology of CKD and ESKD according to Registry data</td>
<td>Infection and immune-mediated glomerular diseases</td>
<td>Pediatric and adolescent hypertension (in association with the IPHA)</td>
<td></td>
<td>Genetic forms of SRNS</td>
<td>Tubular defects 1</td>
<td>Combined liver-kidney transplant in inherited renal diseases</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Non genetic forms of SRNS Supported by La Nuova Speranza</td>
<td>Cardiovascular disease in CKD</td>
<td>Technical aspects of chronic hemodialysis</td>
<td>How to improve outcomes in paediatric dialysis Organized by Fresenius Medical Care</td>
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<tr>
<td>14.30-16.30</td>
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<tr>
<td>16.30-17.00</td>
<td>Break</td>
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<tr>
<td>17.00-18.20</td>
<td>OPENING CEREMONY</td>
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<tr>
<td>18:20-19:20</td>
<td>State of the Art Lectures</td>
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<tr>
<td>19.20-20.30</td>
<td>WELCOME RECEPTION</td>
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FRIDAY OCTOBER 18, 2019
**SATURDAY OCTOBER 19, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Details</th>
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<tbody>
<tr>
<td>07.30-08.30</td>
<td>Masterclass: Guidance for UTI and rickets</td>
<td>SALA GRANDE</td>
<td>Masterclass: Guidance for UTI and rickets</td>
</tr>
<tr>
<td>08.30-09.00</td>
<td>State of the Art Lecture</td>
<td>Palazzo del Cinema</td>
<td>State of the Art Lecture</td>
</tr>
<tr>
<td>09.00-09.30</td>
<td>State of the Art Lecture</td>
<td>Palazzo del Casinò</td>
<td>State of the Art Lecture</td>
</tr>
<tr>
<td>09.30-11.00</td>
<td>Poster Viewing</td>
<td>Sala Pasinetti</td>
<td>Poster Viewing</td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Alport Syndrome Supported by The Alport Foundation</td>
<td>Sala Perla</td>
<td>Alport Syndrome Supported by The Alport Foundation</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Challenges in aHUS: a case-based approach Organized by Alexion</td>
<td>Sala Mosaici 1</td>
<td>Management of patients suffering from nephrotic cystinosis &amp; ocular complications Organized by Recordati Rare Disease A Rare and Burdensome Disease: Primary Hyperoxaluria Type 1 Organized by Alnylam Role of plasma exchange/immunoabsorption in kidney disease</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Steroid sensitive nephrotic syndrome</td>
<td>Sala Mosaiici 2</td>
<td>Urinary tract infections Special issues in renal replacement therapy IgA nephropathy and Henoch Schönlein purpura nephropathy Ciliopathies</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Break</td>
<td>Palazzo del Casinò</td>
<td>Break</td>
</tr>
<tr>
<td>17.00-18.30</td>
<td>IPNA GENERAL ASSEMBLY</td>
<td>Palazzo del Casinò</td>
<td>IPNA GENERAL ASSEMBLY</td>
</tr>
<tr>
<td>18.30-20.00</td>
<td>ESPN GENERAL ASSEMBLY</td>
<td>Palazzo del Casinò</td>
<td>ESPN GENERAL ASSEMBLY</td>
</tr>
</tbody>
</table>
# PROGRAM AT A GLANCE

## SUNDAY OCTOBER 20, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 07.30-08.30   | Masterclass: Hypertension  
|               | Masterclass: PTH in CKD  
|               | Masterclass: Controversy on genetic screening for CAKUT  
|               | Masterclass: Nephrocalcinosis                                          |
| 08.30-09.00   | State of the Art Lecture                                                |
| 09.00-09.30   | IPNA Awards                                                             |
| 09.30-11.00   | 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                 |
| 11.00-13.00   | Poster Viewing                                                          |
| 13.15-14.15   | The kidney and beyond: striving for excellence in cystinosis care  
|               | Organized by Chiesi Farmaceutici S.p.A.                                  |
|               | Distal Renal Tubular Acidosis (dRTA): Optimum care in pediatrics to avoid long term issues in adulthood  
|               | Organized by Advicenne                                                  |
| 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                                                  |
| 16.30-17.00   | Break                                                                   |
| 17.00-18.00   | 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                          |
| 18.00-19.00   | Break                                                                   |
| 20.30         | 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>EVENT</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>08.30-10.30</td>
<td>Blitz poster presentation</td>
<td>Palazzo del Cinema</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
<td>Sala Pasinetti</td>
</tr>
<tr>
<td>11.00-12.00</td>
<td>State of the Art Lecture</td>
<td>Palazzo del Cinema</td>
</tr>
<tr>
<td>11.30-12.00</td>
<td>Congress highlights</td>
<td>Sala Pasinetti</td>
</tr>
<tr>
<td>12.00-12.30</td>
<td>Closing remarks</td>
<td>Sala Pasinetti</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 Diomedes 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
### Dialysis in children

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairperson</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:15</td>
<td>Opening remarks</td>
<td>Rukshana Shroff</td>
<td>London, United Kingdom</td>
</tr>
<tr>
<td>08:30</td>
<td>Extracorporeal dialysis in the infant</td>
<td>David Askenazi</td>
<td>Birmingham, AL, United States</td>
</tr>
<tr>
<td>08:45</td>
<td>Acute PD in the infant</td>
<td>Mignon McCulloch</td>
<td>Cape Town, South Africa</td>
</tr>
<tr>
<td>09:00</td>
<td>Managing the infant on chronic dialysis</td>
<td>Bradley Warady</td>
<td>Kansas City, MO, United States</td>
</tr>
<tr>
<td>09:15</td>
<td>The ethical and psychosocial aspects of infant dialysis</td>
<td>Lore Willem</td>
<td>Leuven, Belgium</td>
</tr>
<tr>
<td>09:30</td>
<td>Preventing infections in children on PD</td>
<td>Alicia Neu</td>
<td>Baltimore, MD, United States</td>
</tr>
<tr>
<td>10:00</td>
<td>Fluid management on chronic dialysis</td>
<td>Fabio Pagliaologna</td>
<td>Milan, Italy</td>
</tr>
<tr>
<td>10:15</td>
<td>Vascular access for chronic haemodialysis</td>
<td>Rukshana Shroff</td>
<td>London, United Kingdom</td>
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<tr>
<td>10:30</td>
<td>Intensified dialysis treatments</td>
<td>Claus Schmitt</td>
<td>Heidelberg, Germany</td>
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<tr>
<td>10:45</td>
<td>Panel discussion</td>
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<tr>
<td>11:00</td>
<td>Break</td>
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</table>
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA MOSAICI 1

**Dialysis in children**

**WORKSHOPS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30-15:15</td>
<td>Acute PD - practical approach</td>
<td>Chris Esezobor (Lagos, Nigeria)</td>
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<tr>
<td></td>
<td></td>
<td>Mignon McCulloch (Cape Town, South Africa)</td>
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<td>Peter Nourse (Cape Town, South Africa)</td>
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<tr>
<td>15:15-16:00</td>
<td>Acute HD - practical approach</td>
<td>Tim Bunchman (Richmond, VA, United States)</td>
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<td>Rupesh Raina (Akron, OH, United States)</td>
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<td>Sidharth Sethi (Gurugram, India)</td>
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<tr>
<td>16:00-16:15</td>
<td>Break</td>
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<tr>
<td>16:15-17:00</td>
<td>Chronic PD - optimising the PD prescription for patient needs</td>
<td>Francisco Cano (Zaragoza, Chile)</td>
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<td>Rukshana Shroff (London, United Kingdom)</td>
</tr>
<tr>
<td>17:00-17:45</td>
<td>Chronic HD - optimising the HD prescription for patient needs</td>
<td>Enrico Vidal (Padua, Italy), Brad Warady (Kansas City, MO, United States)</td>
</tr>
</tbody>
</table>

THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA MOSAICI 2

**Transplantation**

**IMMUNOLOGICAL ASPECTS OF RENAL TRANSPLANTATION**

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speakers</th>
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</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Tolerance induction in renal transplantation</td>
<td>Ulf H. Beier (Philadelphia, PA, United States)</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>The role of HLA epitopes and future matching strategies</td>
<td>Caner Süsal (Heidelberg, Germany)</td>
</tr>
<tr>
<td>09:30-10:00</td>
<td>Desensitization protocols in highly sensitized pediatric patients</td>
<td>Stephen Marks (London, United Kingdom)</td>
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<tr>
<td>10:00-10:30</td>
<td>Kidney transplantation in small children</td>
<td>Timo Jahnukainen (Helsinki, Finland)</td>
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<tr>
<td>10:30-11:00</td>
<td>Eculizumab post-transplant: When to use and when to stop</td>
<td>Christoph Licht (Toronto, ON, Canada)</td>
</tr>
<tr>
<td>11:00-11:30</td>
<td>Update on CMV and EBV</td>
<td>Britta Höcker (Heidelberg, Germany)</td>
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<tr>
<td>11:30-12:00</td>
<td>Novel vaccines in pediatric renal transplantation</td>
<td>Sara Testa (Milan, Italy)</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>Recurrence of steroid-resistant nephrotic syndrome</td>
<td>Antonia Bouts (Amsterdam, The Netherlands)</td>
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<tr>
<td>12:30-13:00</td>
<td>INFECTUOUS COMPLICATIONS AND DISEASE RECURRENCE IN KIDNEY TRANSPLANTATION</td>
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<tr>
<td>13:00-14:30</td>
<td>Break</td>
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</table>
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA CASINÒ

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 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 Camassel (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
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALA CASINÒ

Hypertension

CONTROVERSIES IN CHILDHOOD HTN
Chairpersons: Don Batisky (Atlanta, GA, United States), Empar Lurbe (Valencia, Spain)
14:30-15:00 Are obesity hypertension and primary hypertension the same disease?
Mieczyslaw Litwin (Warsaw, Poland)
15:00-15:30 Imaging in childhood hypertension
Kjell Tullus (London, United Kingdom)
15:30-16:00 What is the best antihypertensive agent for use in children?
Joseph Flynn (Seattle, WA, United States)
16:00-16:30 LVM: how to measure and what cut-point to use
Elaine Urbina (Cincinnati, OH, United States)
16:30-17:00 Break
17:00-19:00 Difficult cases in HTN - Panel discussion
Don Batisky (Atlanta, GA, United States)
Julie Ingelfinger (Boston, MA, United States)
Mieczyslaw Litwin (Warsaw, Poland)
Elke Wuehl (Heidelberg, Germany)

THURSDAY 17 OCTOBER 2019
Pre-congress day

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Bladder dysfunction

SESSION I: BLADDER DYSFUNCTION
Chairpersons: Kostas Kamperis (Aarhus, Denmark), Joan Vande Walle (Ghent, Belgium)
08:30-08:35 Introduction
Johan Vande Walle (Ghent, Belgium)
08:35-09:00 Update on ICCS guidelines
Michal Maternik (Gdansk, Poland)
09:00-09:30 Daytime urinary incontinence: diagnostic approach
Larisa Kovacevic (Detroit, MI, United States)
09:30-10:00 Daytime incontinence: therapeutic approach
Ann Raes (Ghent, Belgium)
10:00-10:30 Urodynamics for the Pediatric Nephrologist
Kostas Kamperis (Aarhus, Denmark)
10:30-11:00 Break

SESSION II: COMORBIDITY AND TREATMENT ASPECTS OF BLADDER DISFUNCTION

11:00-11:30 Sleep and circadian rhythm
Larisa Kovacevic (Detroit, MI, United States)
11:30-12:00 New aspects of bowel dysfunction
Soren Rittig (Aarhus, Denmark)
12:00-12:30 Urotherapy - Who, how and when?
Ann Raes (Ghent, Belgium)
12:30-13:00 Update on pharmacotherapy
Michal Maternik (Gdansk, Poland)
13:00-14:30 Break
THURSDAY 17 OCTOBER 2019
Pre-congress day

SESSION 7 - PALAZZO DEL CASINÓ - 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

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**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
- 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 Mehls
17:45-18:00 Do children with CKD become happy adults? Otto Mehls (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 Ellenberg (Houston, TX, United States)

SESSION 3 - PALAZZO DEL CASINÒ - 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 Julià Steinke (Grand Rapids, MI, United States)
SESSION 3 - PALAZZO DEL CASINO - 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
Elaine 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 CASINO - 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
Maren Leifheit-Nestler (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
IPNA 2019 - Day 1

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Masterclass: Controversies in STEC-HUS
Chairpersons: Sharon Andreoli (Indianapolis, 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 Jaoude (Beirut, Lebanon)

08:30-09:00 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
Arpana Iyengar (Bangalore, India)

10:30-11:00 Break

FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

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 Mitsnefes (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)

13:15-13:45 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
### IPNA 2019 - Day 1

### 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)

<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>Is hemodiafiltration the best extra-corporeal dialysis option?</td>
<td>Fabio Pagliaonga (Milan, Italy)</td>
<td>Milano</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Recommendations on vascular access</td>
<td>Costantinos Stefanidis (Athens, Greece)</td>
<td>Milano</td>
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<tr>
<td>15:30-16:00</td>
<td>Monitoring dialysis adequacy</td>
<td>Maury Pinsk (Winnipeg, MB, Canada)</td>
<td>Milano</td>
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<tr>
<td>16:00-16:30</td>
<td>Oral communications</td>
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<td>Milano</td>
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<tr>
<td>16:00-16:10</td>
<td>Hemodiafiltration improves biochemical and cardiovascular outcome and growth - data from the International Pediatric Hemodialysis Network</td>
<td>Dagmara Borzych-Duzalka (Gdansk, Poland)</td>
<td>Milano</td>
</tr>
<tr>
<td>16:10-16:20</td>
<td>Impact of dialysis-adequacy on morbidity in children on chronic hemodialysis: A NAPRTCS Report</td>
<td>Raja Dandamudi (St. Louis, MO, United States)</td>
<td>Milano</td>
</tr>
<tr>
<td>16:20-16:30</td>
<td>Predicting GFR in children with CKD: application of artificial intelligent on REPIR II project</td>
<td>Marta Melgosa-Hijosa (Madrid, Spain)</td>
<td>Milano</td>
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<tr>
<td>16:30-17:00</td>
<td>Break</td>
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### SESSION 5 - PALAZZO DEL CASINÒ - SALA MOSAICI 2

**Masterclass: Renal disease screening**

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

<table>
<thead>
<tr>
<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td>07:30-08:00</td>
<td>The role of urinary screening for renal diseases</td>
<td>Il-Soo Ha (Seoul, Korea)</td>
<td>Palazzo del Casinò</td>
</tr>
<tr>
<td>08:00-08:30</td>
<td>Ultrasound screening for renal diseases</td>
<td>Alfonso Huante (Mexico City, Mexico)</td>
<td>Palazzo del Casinò</td>
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</tbody>
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**STEC-HUS**

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

<table>
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<tr>
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<th>Location</th>
</tr>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>The epidemiology of eHUS. Lessons from registries</td>
<td>Gaia Scavia (Rome, Italy)</td>
<td>Palazzo del Casinò</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Advances in symptomatic treatment</td>
<td>Oğuz Söylemezoglu (Ankara, Turkey)</td>
<td>Palazzo del Casinò</td>
</tr>
<tr>
<td>09:30-10:00</td>
<td>Is there evidence that complement is involved in eHUS and what are the implications?</td>
<td>Marina Noris (Bergamo, Italy)</td>
<td>Palazzo del Casinò</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Argentinian Experience - decades with eHUS</td>
<td>Marta Adragna (Buenos Aires, Argentina)</td>
<td>Palazzo del Casinò</td>
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<tr>
<td>10:30-11:00</td>
<td>Break</td>
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<td>Palazzo del Casinò</td>
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FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

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

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

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-Posso (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

FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

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)
14:30-15:00 Pseudohypoaldosteronisms
             Rosa Vargas-Posou (Paris, France)
15:00-15:30 Bartter syndrome: update
             Kandai Nozu (Kobe, Japan)
15:30-16:00 Gitelman syndrome: update
             Nine Knoers (Groningen, The Netherlands)
16:00-16:30 Oral communications
16:00-16:10 Long-term outcome of biopsy-proven idiopathic tubulointersitial nephritis in children
             Sari Rytkonen (Oulu, Finland)
16:10-16:20 Response to burosumab in children with X-linked hypophosphatemic osteodystrophy
             Susan Wallace (London, United Kingdom)
16:20-16:30 Whole exome sequencing (WES) in patients with hypophosphatemic rickets
             Binata Marik (New Delhi, India)
16:30-17:00 Break

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)
07:30-08:00 Therapeutic drug monitoring of immunosuppressive drugs
             Guido Filler (London, ON, Canada)
08:00-08:30 Long term outcome of steroid dependent nephrotic syndrome in children
             Jun Oh (Hamburg, Germany)

Pathophysiology of CKD
Chairpersons: Motoshi Hattori (Tokyo, Japan), Rik Westland (Amsterdam, The Netherlands)
08:30-09:00 Uremic toxins
             Evelyn Snauwaert (Gent, Belgium)
09:00-09:30 The role of the microbiome in uremic toxicity
             Ibrahim Shatat (Doha, Qatar)
09:30-10:00 Metabolic bone disease in CKD
             Justine Bacchetta (Lyon, France)
10:00-10:30 Determinants of progression in CKD
             Elke Wuehl (Heidelberg, Germany)
10:30-11:00 Break
FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

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)

12:30-12:40 Oral communications
Validation of 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 Molnar (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

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)
**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 The relationship between COL4A5 gene mutation and clinical phenotype in X-linked dominant Alport syndrome
Xinyu Kuang (Shanghai, China)

12:30-13:00 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)

13:15-14:15 Break

**Alport Syndrome**

Supported by the Alport Syndrome Foundation

Chairpersons: Laura Massella (Rome, Italy), Cathy Quinlan (Melbourne, Australia)

11.00-11.30 The basement membrane-- basic studies of its components
Rachel Lennon (Manchester, United Kingdom)

11.30-12.00 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)

**STERIOD 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)

**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)

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)
13:15-13:20 What is aHUS?
Larry Greenbaum (Atlanta, GE, United States)
Gema Ariceta
Larry Greenbaum (Atlanta, GE, United States)
13:55-14:05 Family members: to screen or not to screen?
Gianluigi Ardissino (Milan, Italy)
14:05-14:15 Q&A and panel discussion
Larry Greenbaum, Gema Ariceta, Gianluigi Ardissino

Urinary tract infections
Chairpersons: Giovanni Montini (Milan, Italy), Alev Yilmaz (Istanbul, Turkey)
14:30-15:00 Pitfalls in diagnosing a UTI
Per Brandstrom (Göteborg, Sweden)
15:00-15:30 Which imaging following a UTI
Ana Cristina Simões e Silva (Belo Horizonte, Brazil)
15:30-16:00 Recurrent urinary tract infections in high-risk children
Pankaj Hari (New Delhi, India)
16:00-16:30 Oral communications
16:00-16:10 Adding non-E. Coli criteria may improve the AAP guideline for initial urinary tract infection
Yoshinori Banno (Matsudo, Japan)
16:10-16:20 Bladder-bowel dysfunction in children with UTI and/or VUR: Systematic review and meta-analysis
Jitendra Meena (New Delhi, India)
16:20-16:30 Pain during urine collection in children: a non-inferiority study
Amelie Ryckewaert (Rennes, France)
16:30-17:00 Break
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)
11:00-11:25 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 Muralige (Middlesex, United Kingdom)
12:30-12:40 Graft 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)

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

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)
13:15-13:40 20 years of cysteamine use in cystinosis: a preventive or a life-changing treatment?
Elena Levchenko (Leuven, Belgium)
13:40-14:05 Corneal deposits of cystine crystals in cystinosis: how to treat and avoid complications?
Susmita Biswas (Chattogram, Bangladesh)
14:05-14:15 Living longer with cystinosis: how to deal with adherence/compliance issues during the pediatric to adult transition period?
Katerina Hohenfellner (Rosenheim, Germany)

Special issues in renal replacement therapy
Chairpersons: Jonathan Buckley (Cape Town, South Africa)
Joshua Zaritsky (Wilmingtom, 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
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)

08:30-09:00 Assessment of Fluid Overload in AKI and ESKD
- Wesley Hayes (London, United Kingdom)

C3 Glomerulopathies

Chairpersons: 
- Anna Bjerre (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

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

13:15-14:15 Break
SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

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)
14:00-14:15 Urinary Oxalate (UOx) as a predictor of renal outcome: reviewing the role of UOx and the current management strategies for PH1
Sally-Anne Hulton (Birmingham, United Kingdom)
14:10-14:15 Questions and answers
Sally-Anne Hulton (Birmingham, United Kingdom)
Jaap Willem Groothoff (Amsterdam, The Netherlands)
Daniella Magen (Haifa, Israel)

Masterclass: Protocol biopsies in kidney transplantation
Chairpersons: Amelia La Page (Melbourne, VIC, Australia)
Nilka De Jesus-Gonzalez (Suan Juan, Puerto Rico)
07:30-08:00 Protocol biopsies in kidney transplantation: cons
Ryszard Grenda (Warsaw, Poland)
08:00-08:30 Protocol biopsies in kidney transplantation: pros
Annette Melk (Hannover, Germany)

Nephrolithiasis in childhood - An overview
Chairpersons: Silvio Maringhini (Palermo, Italy), Gonzalo Mayorga (Santiago, Chile)
11:00-11:30 The spectrum of kidney stones in children from idiopathic to inherited
William van’t Hoff (London, United Kingdom)
11:30-12:00 Urinary propulsive therapy and other management approaches
Lawrence Copelovitch (Philadelphia, PA, United States)
12:00-12:30 Genetic basis of primary hyperoxaluria
Yaacov Frishberg (Jerusalem, Israel)
12:30-13:00 Cystinuria
Michelle Baum (Boston, MA, United States)
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 Ekulu (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
VENICE 74 75

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)
08:30-09:00 Genetic architecture of kidney disease
Olivier Devuyst (Zurich, Switzerland)

IPNA Awards
09.00-09:10 Life Time Achievement Award presented to Ramon Exeni
09:10-09.20 Educational Activity Award presented to Arvind Bagga
09:20-09:30 Renée Habib Young Investigator Award presented to Olivia Boyer

Challenges in the treatment of Steroid Resistant Nephrotic Syndrome
Chairpersons: Carmine Pecoraro (Naples, Italy), Jaime Restrepo (Cali, Colombia)
08:30-09:00 Supportive therapy in severe disease
Larry Greenbaum (Atlanta, GE, United States)
11:00-11:30 Management of severe edema
John Mahan (Columbus, OH, United States)
12:00-12:30 Treatment of congenital NS
Tuula Hollta (Helsinki, Finland)
12:30-13:00 Post-transplant recurrence of SRNS
Clotilde Druck Garcia (Porto Alegre, Brazil)
13:15-14:15 Break

SUNDAY 20 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)

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

POSTER SESSION - PALAZZO DEL CASINÒ - SALA ADRIATICO E LAGUNA

Poster Viewing A
09:30-11:00 Poster viewing

Poster Viewing A
13:15-14:15 Poster viewing

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

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SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

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
Biswa Nath 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

SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

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

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)
SUNDAY 20 OCTOBER 2019

IPNA 2019 - Day 3

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)
15:36-16:00 Novel aspects of podocyte biology
Elena Torban (Montreal, QC, Canada)
16:00-16:30 Oral communications
16:00-16:10 Autophagy inhibitor chloroquine alters the stability of podocyte cytoskeleton
Yulin Kang (Shanghai, China)
16:10-16:20 Pseudouridylation defect due to DKC1 and NOP10 mutations cause nephrotic syndrome, cataract, deafness and enterocolitis
Eszer 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
### Genetics of CAKUT: new insights
Chairpersons: Ramon Exeni (Buenos Aires, Argentina), Mara Medeiros (Mexico City, Mexico)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 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 |

### Nephro-urology 3
Chairpersons: Robert Chevalier (Charlottesville, VA, United States), Judith Exantus (Port-Au-Prince, Haiti)

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 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
IPNA 2019 - Day 3

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Nephro-urology -1
Chairpersons: Ian Hewitt (Perth, WA, Australia), Tarak Srivastava (Kansas City, MO, United States)
17:00-17:30 Secondary VUR: when to suspect and how to manage
Tej Matoo (Detroit, MI, United States)
17:30-18:00 Elective intervention for vesico-ureteric reflux
Gianantonio Manzoni (Milan, Italy)
18:00-18:30 Postnatal management of prenatal dilatation of the urinary tract
Deborah Stein (Boston, MA, United States)
18:30-19:00 Oral communications
18:30-18:40 SON haploinsufficiency causes impaired pre-mRNA splicing of CAKUT genes and heterogeneous renal phenotypes
Mathieu Lemaire (Toronto, ON, Canada)
18:40-18:50 Urinary Prostaglandin E2: Biomarker of Early Hyperfiltration-Induced Glomerular Injury in Solitary Functioning Kidney (SFK)
Tarak Srivastava (Kansas City, MO, United States)
18:50-19:00 Whole-Exome Sequencing Identifies Causative Mutations in 62% Individuals with End-Stage Renal Diseases
Jing Chen (Shanghai, China)

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
Betti Schaefer (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
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

The kidney and beyond: striving for excellence in cystinosis care
Organized by Chiesi Farmaceutici

Chairpersons: Elena Levchenko (Leuven, Belgium), Jun Oh (Hamburg, Germany)
13.15-13.20 Welcome & introduction
Jun Oh (Hamburg, Germany)
13.20-13.35 Cystinosis management today
Elena Levchenko (Leuven, Belgium)
13.35-13.50 The importance of a multidisciplinary approach: the clinical decision support programme
Sally-Anne Hulton (Birmingham, United Kingdom)
13.50-14.05 Optimizing care of young people with rare chronic diseases: psychological aspects
Karin Lange (Hannover, Germany)
14.05-14.15 Q&A
Elena Levchenko (Leuven, Belgium)
Jun Oh (Hamburg, Germany)

SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 4 - PALAZZO DEL CASINÒ - SALA MOSAICI 1

Immunology of renal transplantation

Chairpersons: Stephen Marks (London, United Kingdom), Peter Nourse (Cape Town, South Africa)
14:30-15:00 Clinical relevance of DSA monitoring
Paulo Koch Nogueira (São Paulo, Brazil)
15:00-15:30 Clinical relevance of C4d positivity in kidney biopsy
Burkhard Tönshoff (Heidelberg, Germany)
15:30-16:00 Novel treatment approaches on the horizon
Stephen Marks (London, United Kingdom)
16:00-16:30 Oral communications
16:00-16:10 Efficacy and safety in surveillance with protocol biopsies after pediatric kidney transplantation
Luisa Murer (Padua, Italy)
16:10-16:20 miRNA profiling in pediatric transplanted kidney patients: looking for predictive rejection biomarkers
Susanna Negrisolo (Padua, Italy)
16:20-16:30 Successful ABO and HLA incompatible renal transplantation in children in the United Kingdom
Eun Yee Hew (London, United Kingdom)
16:30-17:00 Break
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 Pagliaronga (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)

SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

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 (Lyone, France), Elena Levchenko (Leuven, Belgium)
IPNA 2019 - Day 3

18:00-18:30

Anti complement factor H-related HUS

Arvind Bagga (New Delhi, India)

18:30-19:00

Oral communications

18:30-18:40

Coexisting variations in complement genes increase relapse risk in anti-factor H associated atypical HUS

Priyanka Khandelwal (New Delhi, India)

18:40-18:50

Long term outcomes and response to treatment in a large cohort of DGKE nephropathy patients

Michal Malina (Newcastle Upon Tyne, United Kingdom)

18:50-19:00

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
### 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)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>City, Country</th>
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<tbody>
<tr>
<td>07:30-08:00</td>
<td>Nephrocalcinosis: causes and diagnosis</td>
<td>Bernd Hoppe (Bonn, Germany)</td>
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<tr>
<td>08:00-08:30</td>
<td>Nephrocalcinosis: treatment and long-term prognosis</td>
<td>Dawn Milliner (Rochester, MN, United States)</td>
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### Nutritional aspects of CKD and dialysis

**Chairpersons:** Jameela Kari (Jeddah, Saudi Arabia), Mary Leonard (Stanford, CA, United States)

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<tr>
<td>11:00-11:30</td>
<td>Epidemiology of nutritional derangements</td>
<td>Francisco Cano (Zaragoza, Chile)</td>
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<td>11:30-12:00</td>
<td>Physiopathology and assessment of protein energy wasting</td>
<td>Robert Mak (San Diego, CA, United States)</td>
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<td>12:00-12:30</td>
<td>Prevention and treatment of protein energy wasting</td>
<td>Lesley Rees (London, United Kingdom)</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>Dyslipidemia in children with chronic kidney disease (CKD): results from the 4C study</td>
<td>Francesca Mencarelli (Bologna, Italy)</td>
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<tr>
<td>12:50-13:00</td>
<td>Three dimensional microscopy analysis of growth plate disturbances in chronic kidney disease</td>
<td>Angela Fernandez-Iglesias (Oviedo, Spain)</td>
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<td>13:15-14:15</td>
<td>Break</td>
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SUNDAY 20 OCTOBER 2019
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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)
11:00-11:30 Overview of pluripotent stem cells
Paola Romagnani (Florence, Italy)
11:30-12:00 Nephron progenitor cells: a stem cell in the developing kidney
Jordan Kreidberg (Boston, MA, United States)
12:00-12:30 The use of kidney organoids in developmental nephrology
Beno Freedman (Seattle, WA, United States)
12:30-13:00 Oral communications
12:30-12:40 Folic acid alleviates maternal undernutrition-induced reduced ureteric branching, nephrogenesis, and DNA methylation in rats
Midori Awazu (Tokyo, Japan)
12:40-12:50 MAPK/ERK activity regulates kidney size and nephron number via multiple cellular functions
Satu Kuure (Helsinki, Finland)
12:50-13:00 PLXNB2 mutations are likely cause congenital anomalies of the kidneys and urinary tract in human
Rufeng Dai (Shanghai, China)
13:15-14:15 Break

Cystic kidney diseases
Chairpersons: Felicia Eke (Lagos, Nigeria), Bruno Gianoglio (Turin, Italy)
14:30-15:00 Update on ADPKD in children
Djalila Mekahli (Leuven, Belgium)
15:00-15:30 Cystic kidney disease in tuberous sclerosis
Elahna Paul (Boston, MA, United States)
15:30-16:00 ARPKD in newborns: diagnosis and management
Max Liebau (Kön, Germany)
16:00-16:30 Oral Communications
16:00-16:10 A high novel mutation rate of NPHP genes in 44 Chinese pedigrees with nephronophthisis
Zhihui Yue (Nanfang, China)
16:10-16:20 Combined blockade of Smad3 and JNK pathways ameliorates progressive fibrosis in folic acid nephropathy
Xiaoyun Jiang (Guangzhou, China)
16:20-16:30 Properties of urine-derived renal epithelial cells (UREC) from children with polycystic kidney disease (PKD)
Wolfgang H. Ziegler (Hannover, Germany)
16:30-17:00 Break
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 and feasibility 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 Collaborativ (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 Itó (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

MONDAY 21 OCTOBER 2019
IPNA 2019 - Day 4

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

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 Siah, Brown Sophie, Keough Steven, Hahn Deirdre

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

A003 - The role of RGC-32 in the progression of AKI to CKD
Hu Yue, Li Zhyuixin, Sun Lei, Kuang Xinyu, Kang Yulin, Huang Wenyun

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

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

A006 - Early diagnostic and prognostic value of acute kidney injury in critically ill children
Dobiliene Diana, Masalskienė Jurate, Rudaitis Sarunės, Kėvalas Rimantas

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

A008 - Urinary biomarkers for early prediction of acute kidney injury after pediatric cardiac surgery
Baek Hee Sun, Jung Hee Min, Lee Youngok, Cho Joonyong, Hyun Myung Chul, Kim Yeo Hyang, Hwang Su-Kyeong, Choi 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, Camargo Maria Fernanda Carvalho

A011 - Paediatric Acute Kidney Injury in Lagos State University Teaching Hospital, Ikeja
Solarin Adoo, Gbemasi Henry, Akinyosoye Olugbenga, Njokanma Fidelis

A012 - Urinary NGAL and RAI in Detection Of AKI In Critically Ill Children
Youssef Doaa, Elhenekey Ashraf, Abuzeid Ali, Alshal Amal, Sedeqe Anas

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

A014 - Comparison of AKIN, KDIGO, pRIFLE criteria & biomarkers in prediction of post CPB AKI in children
Bhattacharjee Aniruddha, Patnaik Saroj Kumar, Ramamurthy Har, Tiwari Nikhil

Acute kidney injury

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

A016 - Search for the ideal renal failure index in critically ill children with Acute Kidney Injury
Agarwal Indira, Priyalatha Suresh, Ebenezer Kala, Arumugam Venkatesh

A017 - Recurrent acute kidney injury following penta vaccine immunization
Altaf Josephine, Okorie Elizabeth-Martha, Aonochie Leoem, West Boma, Amadi-Obi Cyrina

A018 - Renal failure in pediatric Castleman disease: Four French cases with thrombotic microangiopathy
Cousin Elie, Flodeops Hugues, Boyer Olivia, Hogan Julien, Ruin Mahe, Couderc 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 Mohammad

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

A022 - Carnitine Palmitoyl Transferase II Deficiency Presented as Acute Kidney Injury
Selam Yitzach, Alana Yezida, Sebano Hanane

A023 - Early diagnostic and prognostic value of acute kidney injury in critically ill children
Dobiliene Diana, Masalskienė Jurė, Rudaitis Sarunės, Kėvalas Rimantas

A024 - Malaria with acute kidney injury in a child with G6PD deficiency: a case report
Ikpereme Enobong E., Essien Paulinus, Exxon-Umo Osibana

A025 - Acute kidney injury during perinatal asphyxia in two referral hospitals in Cotonou, Benin
Lalya Francis, Gbengou Ghislaine, Tohodjede Yévèdo, Baroi Sukriti, Hanif Mohammad

A026 - Femoral vein as the catheterization site in neonatal continuous renal replacement therapy
Ishikawa Ken, Nishimi Saeko, Onodera Chinatsu, Furukawa Hiroshi, Yashima Ikuko, Matsumoto ATSUSHI, Oyama Kotaro

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

A028 - The study of the acute kidney injury among critically ill infants
Nyamjav Darisuren, Dondog Agiimaa, Shonkhuuz Enkhtur, Rentsendorj Batsolongo

A029 - Pediatric peritoneal dialysis in acute renal failure
Hamouche Mouffida, Seba Atmane, Amaouche Katia, Badaoui Lynda
Acute kidney injury

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

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

Bladder dysfunction / enuresis

A032 - Genome-wide association study of nocturnal enuresis identifies risk-loci on chromosome 6 and 13

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, Hara Taichi, Fujinaga Shuichiro, Nijima Shinichi, Shimizu Toshiaki

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
Badugtur Sandip, Sathe Kiran, Joshi Prashant, Giri Kishor, Mahaffe Meelan, Twari Lekha, Fernandes Sneha, Shrivasstava Kiran, Sanghvi Avi, Jashirao Mrinal, Kale Hanuman, Barthwal Aseem, Verma Rahul, Parih Chankay

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, Sag Elf, Demir Ferhat, Cancir Murat, Kalyoncu Mukaddes

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
Yousefichajian Parsa, Razagholizamienjany 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?
Aslansoy Camlar Selil, Bayhirso Abbasgulu, Soyaltin Eren, Erfidan Gokcen, Catti Gonul, Alaygut Demet, Mutluabas Fatma, Dundar Bumin Nuri, Kasap Demir Beide

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

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 Yasuke, Saito Masahito, Hara Taichi, Nakagawa Mayu, Sakuraya Koji, Murano Yaoi, Nishizaki Naoto, Fujinaga Shuichiro, Ohtomo Yoshiyuki, Shimizu Toshiaki

A045 - Enrichment Urinary Pairs Box-2 by Magnetic Nano-Sponges as a Biomarker for Vesicoureteral Reflux
Yang Xue, Fan Mingliang, Xu Hong, Wang Changchun, Shen Qian, Zhang Zhiqiang, Wu Mingyan, Gong Yinv, Dai Rufeng

A046 - Whole-genome sequencing in children with Congenital Anomalies of the Kidney and Urinary Tract
Zammit Esther, Felice Alex E, Said-Canti 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 Yinv, Shen Qian, Yi Zhuwen, Tang Guogui, Shen Ying, Yang Qing, Song Hongmei, Shen Ying, Zhou Jianhua, Gao Zhenzhong, Feng Shipin, Lei Xiaoyan, Li Qiu, Xu Hong

A049 - Hypomagnesemia is underestimated in children with HNF1B mutations
Kolbuc Marcin, Becker Jutta, Salamon-Slawinska Dorota, Malecka Ilona, Pawlaczyk Krzysztof, Walkowiak Jaroslaw, Wysocki Jacek, Beck Bodo, Zaniew Marcin

A050 - Biphosphonates role on crystallization in synthetic urine
Kovacevic Laran, Lu Hong, Kovacevic Natalija, Lakshmanan Vegapun

A051 - Genetics in Turkish children with congenital anomalies of the kidney and urinary tract
Caliskan Salim, Saygili Serah, Candan Cengiz, Campolat Nur, Sever Lale, Ozaltin Faith

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

A053 - The efficacy of contrast enhanced urosonography in the diagnosis and grading of vesicoureteric reflux
Bathina Sushima, Ali Uma, Mehta Mona
POSTER VIEWING A

CAKUT

A054 - Kidney and bladder function in rare anorectal malformations and bladder extrophy. Maternik Michal, Chudzik Iliona, Drozynska-Duklas Magdalena, Golebiowska Andrzej, Komasara Leszek, Zuwowska Aleksandra

A055 - Urine PCT level as diagnostic marker renal parenchymal scar in patients with vesicoureteral reflux Zalekova Natalia, Isaeva Iulia, Dlin Vladimir, Sinitcina Lila, Korunuschi Anatolii

A056 - What are the outcomes of duplex kidneys? - A 12-year review Kuok Chon In, Chan Winnie Kwai Yu

A057 - Renal function in children who were referred with myelomeningocele diagnosis Dogan Cagla Serpil, Aksoy Gulser Kaya, Ozkan Mehmet Burak, Koyun Nevim Semiçi

A058 - Renal Dysplasia in Children: A Single Center Cross-Sectional Study Mehlik Ariar Ece, Otcokar Zeynep Birsin, Cakar Nilgun, Eren Ozturk Hatice, Biral Coskun Burcu, Doganey Ergogan Beyza, Yalcinkaya Fatos

A059 - Kidney volume and blood pressure relationship in children with unilateral small kidney Babayeva Royala, Saygili Seha, Baskan Ozdil, Kurugoglu Sebuh, Elmekci Hakan, Canpolat Nurs, Sever Lale, Caliskan Salim

A060 - Long-term growth in children with posterior urethral valves Parkpibul Perwaddee, Riantavorn Pompimol

A061 - The Comparison of Imaging Methods in Determining CAKUT Following Childhood Urinary System Infection Yildiz Gizeem, Pektanc Mehmet, Torun Bayram Meral, Soylu Alper

A062 - Postnatal follow-up of prenatally detected urinary tract malformations - updated Polish guidelines. Tkaczyk Marcin, Kilis-Patrusinska Katarzyna, Maternik Michal, Warchol Stanislaw, Czamiar Piotr, Kaczmarek Piotr, Panczyk Tomaszewski Malgorzata, Sikora Przemyslaw, Drozdz Dorota, Adamczyk Piotr, Wasilewska Anna, Zuwowska Aleksandra

A063 - Evaluation of patients diagnosed with hydronephrosis in our Pediatric Nephrology Outpatient Clinic in 2016 Arik Esma, Kucuk Nuran, Akin Yasemin

A064 - Congenital solitary kidney - comparing Schwartz-estimated and cystatin C-estimated glomerular filtration rates Flogelova Hana, Proskova Jitka

A065 - Snapshot on malformative uropathy and gender difference in a pediatric nephrology clinic Papalia Teresa, Greco Rosita, Bonofiglio Renzo

A066 - When solitary functioning kidney does not function anymore Luongo Illaria, D’Arcangelo Rosamunda, Serio Vittorio, Minale Bruno, Malgieri Gabriele, Pecoraro Carmine

A067 - Spectrum of CAKUT among children: A single center study Padhy Satya Brata, Priyadarshini Lipasa, Pradhan Subal Kumar

CAKUT

A068 - Congenital Seminal Vesicle Cyst and Ipsilateral Renal Agenesis: Two Cases with Zinner’s Syndrome Torun Bayram Meral, Turk Erdal, Yildiz Gizeem, Karaca Irfan, Gulerys Handan, Soylu Alper, Kasukcu Salih

A069 - Vesicoureteral reflux in children: our experience in diagnosis and management Georgieva Anesa, Nedelev Nikolay

A070 - Ask-Upmark kidney complicated with extrarenal complications presented differences in histopathological findings in both kidneys. Miyazaki Kohei, Enya Takuji, Ohshima Rina, Morimoto Yuichi, Okada Mitsu, Sugimoto Keisuke


 chronic kidney disease, mineral bone disorders


A075 - Cognitive function in children and adolescents with pre-dialysis chronic kidney disease Yenier Arpaz, Paul Rimcy, Vasudevan Arul


A078 - Successful application of cinacalcet in reversing furosemide-induced secondary hyperparathyroidism (SHPT) in three children VanSickle Judith Sebestyen, Srivastava Tarak, Alon Uri

Cronch kidney disease, mineral bone disorders
**Chronic kidney disease, mineral bone disorders**

**A079** - Prevalence of cardiac abnormalities in Chronic Kidney Disease in children
Ehsan Afshar, Aza Madliha, Mehmood 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, Mumun Abdulla 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, Chubarov Timofey, Stenschinskaya 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, Hidino Satoshi, Tanaka Kazuki, Nishimura Tatsuya, Kitaqata Ryoichi, Yuzawa Soutaro, Kasagi Yoshiki

**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, Mumun Abdulla Al

**A086** - Evaluation of the risk factors for chronic kidney disease in low birth weight infants
Nomodeh Chinatu, Nishimi Saeko, Sasaki Makoto, Tuya Yukako, Konishi Yu, Furuikawa Hiromi, Takada Akira, Sotodate Genichiro, Matsumoto Atsushi, Ishikawa Ken

**A087** - Brown tumor presenting with proptosis in a child with end-stage renal disease
Ahmisi Bayriye, Cevdil Denya, Malek Ernic, Karabay Bayazit Aygun

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

**A089** - Nosological structure of chronic kidney disease in children of Orenburg region, Russia
Piotrkovska Svetlana, Myakova Albina, Zorin Igor, Tchesnokova Svetlana, Gunkova Elena, Kutsenko Lyudmila, Luitsova Oxana, Gajkova Larisa

**A090** - Chronic Renal Failure in Albania
Diamant Shitza, Enkelejda Shkurti, Omerola Xhango, Valbona Nushi Stavileci, Irena Falloschi

**A091** - Assessment of GFG-23 in children with Sickle Cell Disease
Ferri Marion, Missud Florence, Chevenne Didier, Kwon Theresa, Hogan Julien, Deschenes Georges, Dossier Claire

**A092** - Association between klotho and end organ damage in children with chronic kidney disease
Shah SoHain, Agarwal Indira, Babu Sharath, Varghese Gracy

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

**A094** - Determining the optimal cholecalciferol dosing regimen to achieve normal vitamin D levels: a randomised trial
Jayang Arpana, Kamath Nivedita, Reddy Hamsa, Uthup Susan, Sharma Jyoti, Singhal Jyoti, 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, Boother Emily J, Caskey Fergus, Sinha Manish D, Ben-Shlomo Yoav

**A097** - TNF-alpha is independently associated with anemia in children with CKD
Meza Kelly, Borova Dajana, Kimball Samantha, Gajar Anuradha, Kumar Juhi, Perelstein Eduardo, 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
Soeiro Emilia Maria Dantas, Sylvester Lucimacy Castro, Bernardes Rejane Paula, Jorgetti 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 Yusli, Kardani Astrid Kristina, Kurniawan Riza, Praseyo Risky Vitria, Asmaningi Nini, Noer Sjaifullah, 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, Maron Silvia, Ramon Marta, Hernandez Julio, Brosseta Jesus, Espinosa Maria, 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: Trial-in-progress
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, Akca Bagdagul, Ozgur Suvan Fatma, Kiyak Ayseg, Akinci Nurvec, Yazuv Sevgi, Ozcelik Gul, Gedikbas AsuAm, Gokce Ibrahim, Ozayin Nese, Yildiz Nurcan, Pehlivanoglu Cemile, Goknar Nilufer, Saygili Seha, Tulpar Sebahat, Kucuk Nuran, Bilge Ilmey, Tasdemir Mehmet

**A105** - Vitamin D level in children with chronic kidney disease on conservative treatment
Olefak Natalia, Mielezko Katarzyna, Pracik Gabriela, Kleszyk Magdalena, Adamczyk Piotr, Machura Edyta, Szczepanska Maria
Chronic kidney disease, mineral bone disorders

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 Sanchez 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 Clélia Cristiane Sales, Castro Karina Freire de Lucena, Lopes Daniela Saravia Guema, Carneiro Ana Claudia Aquino, Araújo Iracy de Oliveira, Pandolfi Marcela Correa Araujo, Soeiro 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 chondroblastocosteosarcoma: 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 Cinecalct
Turkkul Ozde Nisa, Yuruk Yildirim Zeynep Nagehan, Yilmaz Alev, Cam Delebe Emine Ozlem, Goksu CETINKAYA Ayse Pinar, Onur Huseyin Adil, Nayir Ahmet Nevzat

A111 - Hyperparathyroidism and bone mineral metabolism disorders in paediatric patients on peritoneal dialysis in Chile
Hevia Pilar, Bofill Luis, Zambrano Pedro, Cano Francisco, Ceballos Maria Luisa, Rojo Angelica, Pinto Viola, Lazzano Andrea, Salgado Ignacio, Carrillo Daniela, Gonzalez Claudia, Peredo Soledad, Drezes Patricia, Bascur Carolina, Larama Carolina, Lehmann Paula

A112 - Predictors of formation and progression of CKD in children
Tchesnokova Svetlana, Vyalikova Albina, Zorin Igor, Potnikova 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, Nelms Christine, Oosterveld Michiel, Paglia Longa Fabio, Polderman Nnonie, Qizalbash Leila, Renken-Tenhaerdt Jose, Tuokkola Jutta, vande Walle Johan, Warady Bradley, Shroff Ruksana

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

Cystic kidney diseases

A115 - Autosomal-dominant polycystic kidney disease (ADPKD): 9 years’ experience of a Portuguese Pediatric Nephrology Unit
Simoes Joana, Rodrigues Diogo, Borges Catarina, Cruz Marisa, Baptista Rute, Francisco Telma, Santos Raquel, Serrao Ana Paula, Neto Gisela, Abranches Margarida

A116 - clinical and genetic characteristics of four Chinese nephronophthisis children
Zhao Fei, Chen Qiuixia, Zhu Chunhua, Zhang Aihua, Huang Songming

Developmental nephrology

A117 - Maternal undernutrition aggravates UUO-induced renal injury in rat male offspring via nitrosative stress
Hida Mariko, Abe Tokiya, Hashiguchi Akina, Awazu Midori

A118 - Infant urine proteomics are altered by maternal diabetes mellitus.
Erickson Robin, Chumla Paulos, Kelly Tess, Thompson Brooke, Lawson Joshua, Dyck Roland, Katselis George

A119 - Clinical Value of Combination with Micro-proteinuria and Ultrasound for LRV in Diagnosing Orthostatic Proteinuria

A120 - Expression of Inversin and Dvl-1 in developing kidneys
Solic Iwana, Racetin Anita, Kosovic Iwona, Juic Marija, Filipovic Natalija, Saraga Babic Mima, Saraga Marijan, Arabovic Adela, Vukojevic Katarina

A121 - Depression tendencies and relevant factors in children with primary monosymptomatic nocturnal enuresis and their mothers
Yaradilmis Merve, Buyukkaragoz Bahar, Cakilc Yilmaz Aysun, Celebi Tayfur Atsi

A122 - Long-term follow-up of the patients with posterior urethral valve (PUV)
Blaheova Kvetla, Fend Filip, Stara Veronika, Kritz Jan, Trachta Jan, Rosik Tomas

A123 - Factors affecting postnatal serum creatinine level decline in preterm infants with gestational age < 29 weeks
Nakagawa Mayu, Endo Amane

Dialysis

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

A125 - Culture Negative Peritonitis Across the SCOPE Collaborative
Davis Keeffe, Roden Jonathan, Richardson Troy, Neo Alicia, Warady Bradley
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**Dialysis**

**A126** - Peritoneal dialysis after failed kidney transplantation: Findings from the IPPN Registry
Borzych-Duzalka Dagmara, Rees Lesley, Wong William, Holta Xuula, Buescher Anja, Samaille Charlotte, Patel Hiren, Verina Enrico, Ranchin Bruno, Rojas Luisa F, Rojo Angelica, Azocar Marta, Xu Hong, Wadley Bradley A, Schaefler Franz

**A127** - Comorbidities in European children with end-stage renal disease: ESPN/ERA-EDTA Registry data
Borthuis Marjolein, Harambat 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 Qings, 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, Hoang Jui-Ting, Streja Elani, Wu Yubin, Kalantar-Zadeh Kamyr

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

**A131** - Knowledge On Peritoneal Dialysis Management: A Cross-sectional study on Caregivers of Peritoneal Dialysis Children
Zhou Qing, Wang Junqiao, Mai Xianying, Zhang Yufen, Zhou Rui, Shen Xia, 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 Xiaoyan, 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?
McCay Grace, Plumb Lucy, Magadí 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 Peiliann, Gu Ying

**A135** - Hospitalization in children on dialysis in European pediatric nephrology centers - An EPDWG/ESPDWG report

**A136** - Interprofessional Pediatric Dialysis Simulation Education
Elbasta Mostafa

**A137** - Intradialytic hypotension and left ventricular geometry in pediatric patients on chronic hemodialysis
de Paula Tatiana Sugayama, Scher Juliana Dias, Laurindo Rosana Shbruzy Prado, Ortega Caroline Sartori, Modanez Flavia, dos Santos Luciano Alvaragna, Leal Gabriela Nunes, Wanatane Andreia

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

**A139** - Development of at-home peritoneal dialysis support system using watermarking technology: dialysis record safety archives
Umeda Tokou, Okawa Akiko, Kobayashi Natsumi, Ito Kaoru, Toyota Taeko

**A139-2** - Development of at-home peritoneal dialysis support system using steganography: safe transmission of dialysis records
Okawa Akiko, Umeda Tokou, Kobayashi Natsumi, Ito Kaoru, Toyota Taeko

**A140** - Low rate of vascular access related infections in the chronic haemodialysis patient cohort.
Rafferty Maria, Rafftry Tara, Flynn Joan, Bates Marie, Murray Karina, Kinlough Mairead, McCabe Claire, Flynn Eavan, Sweeney Cloudagh, Stack Mairead, Dolan Niamh, Riordain Michael, Awan Aif

**A141** - Bedside Hemodialysis in Ten Infants/Toddlers with End-Stage Renal Disease: Cases report
Zhang Hui, Zhou Qings, 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
Gnies Henrik, Krk Saoussen, Boyer Olivia

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

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

**A145** - Prognostic Factors and Efficacy of Continuous Renal Replacement Therapy in Critical Children
Ding Jiao-Jhuan, Lin Jainn-Jim, Hsia Shao-Hsuan, Jeung Tung-hee, Chen Shih-Hsiang, Tseng Min-Hua

**A146** - Security of apheresis in pediatrics. prospective study during 2018 in 171 apheresis sessions

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

**A148** - Non-infectious Complications Of Hemodialysis Cuffed Tunnelled Double Lumen Catheters: A Single Center Study
Azzam Ahmad Attia, Alkhalifa Fatima Hameed, Kasem Mohammed Faheem, Hamed Ammar, Alsultan Jafer, Chandran Priya

**A149** - Chronic Peritoneal Dialysis in children under 2 years old: a tertiary hospital experience
Sylvestri Lucilary, Floriani Idilla, Venturini Ranielly, Vitorino Vanessa, Joaquim Vivien, Silva Ana Paula, Siqueira Denise, Ripka Daiane, Mercado Jose Eduardo, Olandoski Karen, Cunha Mariana, Vargas Evelise, Wladika Elisana, Giambardino-Filho Donizetti
Dialysis

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

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

A152 - Infectious Complications Of Hemodialysis Cuffed Tunnelled Catheters in Pediatric Patients: A Retrospective Single Center Study
Alkhail Fatima Hameed, Azzam 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-Sancho 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
Urich Emma, 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 Guimaraes Penido Maria Goretti, Faria Rezende Celina, Souza Alvarenga Andre, Loyola Nery Viviane, Leal Chercigiglia Mariana

A156 - Hypertension in paediatric long-term haemodialysis patients
Boussetta Abir, Charfi Hajer, Louati Dalia, Hammi Yosra, Naija Ons, Gargah Tahar

A157 - Isolated ultrafiltration as a rescue method of boy with enormous nephrotic edema
Szylowski Andrezj, Smolarczyk Anna, Krzyzus Agata, Morawiec-Knysak Aurelia, Broll-Waska Katarzyna, Jedzura Agnieszka, Szczepanska Maria

A158 - Bloodstream infections in pediatric hemodialysis patients
Batista Delobra Oliveira, Val Maria Luiza Dauroto Moreira, Rockenbach Mariana Griebeler, Daiha Nathalia Godoy, Abramczyk Marcelo Luiz, Abreu Ana Lucia Cardoso Santos, Andrade Maria Cristina

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

Electrolyte disorders / tubular disorders / nephrolithiases

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

A161 - Which is the prevalence of nephrolithiasis in idiopathic hypercalciuria after two decades of follow-up?
Luis Yanes Maria Isabel, Perez Suarez German, Tejera Patricia, Morenla Mesa Teresa, Gentle Federico, Secane Cee 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 Larisa, Lu Hong, Kovacevic Natalija, Thomas Ronald, Lakshmanan Yegappan

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 Ofelia

A165 - HNF1B mutations are associated with a Gitelman-like tubulopathy that develops during childhood
Hayes Wesley, Adalat Shazia, Bryant William, Booth John, Woolf Adrian, Kleta Robert, Subtel Sandy, Cisslowski 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 Naveen

A167 - Transient Infantile Hyperphosphatemic Tumoral Calcinoses
Coro-viz Yael, Landau Daniel

A168 - Clinical course of a cohort of patients with Bartter’s Syndrome
Cauvalho Marit Flavia Cristina, Menezes Silva Luiz Alberto Wanderley, Morais Soares Silvia Bouissou, Olivia Cruz Raissa Rittle, Smoes e Silva 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
Yilidiz Gizem, Soylu Alper, Torun Bayram Meral, Kavukcu Salih

A171 - Bartter syndrome: experience of a general pediatric service in Algiers.
Boucenna Hamza, Tari Salima, Bouferrera Fadia, Boukhdoudna Nabila, Chaux Meriem, Khiari Mohamed El Mokhtar, Benhallaf Nafissa Kaltoum, Belhadji Ahmed, Raaf Nabil, Djeridat Sama

A172 - Idiopathic Infantile Hypercalcemia Caused By A Mutation In CYP24A1
Zampetoglou Argryoula, Malakasioti Georgia, Askiti Varvara, Mitsionis Andromachi

A173 - Clinical and biochemical features of patients with Bartter and Gitelman syndrome
Guven Serin, Gokce Ibiham, Demirci Bodur Ece, Cicek Neslihan, Yildiz Nurdan, Alpay Hanika

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

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

A176 - Nephrocalcinosis and end-stage renal disease - a less frequent etiology
Neves Catarina, Cordinha Carolina, Penteado Raquel, Vaz Ana Sofia, Carmo Clara, Correia Antonio Jorge

A177 - Pediatric Urolithiasis and Nephrocalcinosis in Turkey: An analysis of 1400 cases
Alpay Harika, Bastug Funda, Gunay Neslihan, AGBAS Ayse, Tulpar Sebahat, Yoruk Yildirim Zeynep, Gernici Atilla, Gokce Ibrahim, Demircioglu Gulay, Yilmaz Kenan, Celik Binnaz, Bolum Akbulut Burcu, Sumelli Serra, Elmaci Midhat, Karabag Yilmaz Esra, Cemal Elif, Ertan Petin, Yavuzciolu Burcu, Atikel Yesim, Delibas Ali

A178 - Initial clinical and genetic profile of a Polish cohort with cystinuria from the POLtube registry.

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

A180 - Phenotypic and molecular characterization of a cohort of patients with nephrogenic diabetes insipidus
Zugaab_edited azzabal Amaia, Ortega Del Rio Maite, Madariaga Dominguez Leire, Gondra Sangroniz Leire, Herrero Goni Maria, Aguine Moniccia Mireia, Garcia Perez Neldia, Ariceta Ialsa Gema, Garcia Castano Alejandro, Castano Gonzalez Luis Antonio, RenalTube Group RG


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

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

A184 - Creation and descriptive results from the Spanish Pediatric Renal Lithiase Registry
Rodrigo Maria Dolores, Lumbrees Javier, Prieto Rafael Maria, Casta-Bauza Antonina, Sanchis Pilar, Espinosa de los Monteros Natalia, Mir Concepcion, Tapia Iratxe, Gonzalez Juan David, Garcia-Nieto Victor, Anton-Gamero Montserrat, Grases Felix

A185 - Infantile cystinosis among Tunisian children
Mabrouk Sameh, Othmana Abir, Noui Saliha, Madjoub Fadwa, Ajmi Houda, Tifha Meniar, Hassayoun Saida, Chemli Jalel, Wanness Salmene, Zouari Noura, Chouchène Slaib, Abroug Saoussen

A186 - Spectrum of Neuromuscular involvement in a cohort of nephropathic cystinosis patients
Selim Rasha, Elhakeebb Nour, Helmy Rasha, AbouElWoun Ihab H, Elmonem Mohamed A, Soliman Neveen A

A187 - Evaluation Of Patients Receiving Urinary System Stone Disease In Our Pediatrc Nephrology Clinic 2016
Unal irem, Kucuk Nuran, Akin Yasemin

A188 - Hypercalcinia as a cause of nephrocalcinosis in children with inherited disorders
Papizh Svetlana, Prikhodina Larisa

A189 - Multiple fractures with bony deformity: A rare presentation of Distal renal Tubular Acidosis
Satapathy Amit Kumar, Ik Karthika, Patri Hari Sankar, John Joseph

A190 - renal tubular acidosis in children after liver transplantation
Abbate Serena, Marianti Silvia, Riva Silvia, di Francesco Fabrizio, Cirillo Francesco, Sciveres Marco, de Ville de Goyet Jean

A191 - Variations in SCL34A1 predominate on whole exome sequencing (WES) in isolated nephrolithiasis
Hahn Sebastian, Sawyer Andrew, Hahn Deindre, McCarthy Hugh, Maxted Andrew, Wang Yuan Min, Alexander Stephen

Geneic diseases

A197 - Identification of potential genes related to the pathogenesis of IgA nephropathy
Jiang Xiaoyun, Xu Yuanjuan, Chen Li, Lin Zhiling, Wen Sijia, Yang Fang

A198 - 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 Eirik, Boot Annemieke, Padidela Raja, Linglart Agnes, Mao Meng, Skrinar Alison, Roberts Mary Scott, San Martin Javier, Portale Anthony A

A199 - Diagnosticator: a web-based tool for an easily and updated clinical annotation of NGS data
Cocchi Enrico, Rasouly Hila Milo, Peruzzi Lucia, Ahram Dina, Carlassara Lucrezia, Kiyuki Krzyztof, Sanna-Cherchi Simone, Gharev Ali

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**Genetic diseases**

**A200** - Genomics in the diagnosis landscape for renal rare diseases results from a paediatric center. Kokoicinska Maria, Kerecuk Larissa, Parkees Sharon

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

**A202** - Burosumab maintains normal fasting and postprandial phosphorous and calcium levels in pediatric XLH Portale Anthony A, Munns Craig, Phukcheewanont Prisit, 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** - Oxabact OCS in dialysis patients with primary hyperoxaluria type 1 (PH1) Hoppe Bernd, Dehlmei Bastian, Banos Ana, Herberg Ulrike


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

**A208** - Genetic basis and phenotype of congenital nephrotic syndrome (NS) using whole exome sequencing Joshi Aditi, Sinha Aditi, Sharma Aakanksha, Shamim Uzma, Sharma Pooja, Zahra Sana, Seth Malika, Parveen Shaista, Chandan Monica, Bhardwaj Monika, John Alisha, Hari Pankaj, Muneri Mitali, Furuq Mohammed, Bagga Avind

**A209** - Clinical phenotypes and outcome of children with genetically proven nephropathies and related ciliopathies Nabhan Marwa M, Elkoaatoa Mohamed, Elkhateeb Nour, Thomas Kitzer, Verena Klambt, Helmy Rasha, Hildebrandt Friedhelm, Soliman Neveen A

**A210** - 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
d

**A211** - Clinical, serum lyso-Gl3 and kidney histological findings in pediatric patients with Fabry disease Amoreo Oscar Ruben

**A212** - Understanding the Burden of Primary Hyperoxaluria Type 1 (PH1): Survey of Physician Experiences with PH1 Danese David, Murray Robert, Monpara Amy, Ben-David Roni, Crockett Tyler, Halloway Melissa, Barr Kimberly, Doyle Shannon, Howie Kenneth

**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 Hoornan Nakyasa


**A217** - WES identifies a recessive mutation in FAT1 in a patient with SRNS and neurologic involvement Kohl Stefan, Egener Florian, Ehren Rasmus, Beck Bodo B, Weber Luz T, Altmueller Janine, Habbig Sandra

**A218** - CTNS mRNA analysis revealed a novel mutation in a child with infantile nephropathic cystinosis Papizh Svetlana, Serzhanyova Victoria, Filatova Alexandra, Tabakov Vyascheslav, Skoblov Mikhail, Levtschenko Elena, Prkhhodina Larisa

**A219** - X Linked Hypophosphatemic Rickets. Treatment report with Buromusab in two Colombian children Gonzalez Luz Estella, Prada Mayerli, Gastelbondo Ricardo, Medina Astrid

**A220** - podocytoxia and albuminuria in patients with fabry’s disease with enzymatic and antiproteinuric treatment Lien Jose, Calazo Anaabell, Fainboin Alejandro, Costales-Colluguaz Cristian, Ochoa Fabio, Zotta Elsa

**A221** - Analysis of the genotype of 33 children with distal renal tubular acidosis: date from CCGKDD Huang Lin, Wang Xiaowen, Luan Jangwei, Qi Chang, Ding Juanjuan, Zhu Gaohong, Yuan Li

**A222** - Urological complications of junctional epidermolysis bullosa in two brothers treated by sigmoiodcystoplasty and Mitrofanoff appendicovesicostomy de Guillebon Jean-Marie, Mure Pierre-Yves, Demede Delphine, Phan Alice, Bacchetta Justine, Mouriquand Pierre, Ranchin Bruno

**A223** - Clinical Characteristics of Genetically Confirmed Alport Syndrome Patients Topaloglu Rezan, Ozdemir Gulash, Gulhan Bora, Atayar Erimne, Duzova Ali, Campaletal Nur, Soytemezoglu Oguz, Ozsakar Birsan, Kara Eroglu Fehime, Candan Cengiz, Soyul Alper, Kasap Demir Belde, Alpay Harika, Yuzel Selcuk, Ozalpin Fatih

**A224** - Novel pathogenic OCRL1 mutations and genotype-phenotype analysis in 2 cases with oculocerebrorenal syndrome Zhang Yu, Chen Kang, Deng Linxia, Chen Xianxian, Zhou Jianhua
**Genetic diseases**

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

- **A226** - Late Diagnosis of Lesch-Nyhan Disease with End Stage Renal Disease and Tophi Burst Complications  
  Ambarsari Cahyani Gita, Kadaristiana Artisca Agustina, Cahayadi Daffodilah, Sari Lenny, Satria Oryza, Sahli Felly, Danmadri Thyrza Laidamily

- **A227** - Genetic analysis in Turkish children with Alport syndrome: Novel mutations and variations  
  Cicik Neslihan, Yildiz Nurdan, Ata Pinar, Gokce Ibrahim, Sak Mehtap, Kaya Handan, Alpay Hanika

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

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

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

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

- **A232** - Phenotypic spectrum of Alport syndrome among Tunisian children: a single center report  
  Mabrouk Sameh, Lachiheb Asma, Nourk Salsabil, Majdoub Fadwa, Hassayoun

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

- **A234** - Genetic diseases  
  Carboni Michele, Rossi Lorenza, Camilla Roberto, Matteo Francesca, Bonnaudo Roberto, Perez Licia, Gianoglio Bruno

- **A235** - A rare syndrome: Fraser Syndrome  
  carboni Michele, Rossi Lorenza, Camilla Roberto, Matteo Francesca, Bonnaudo Roberto, Perez Licia, Gianoglio Bruno

- **A236** - A Case with NPHP3 Mutation Causing Renal Hepatic Pancretic Dyplasia  
  Oner HUseyin Adil, Yilmaz Alev, Nayir Ahmet, Altunoglu Umut

- **A237** - Renal tubular dysgenesis with preserved survival due to ACE mutation  
  Gurevich Evgenia, Landau Daniel, Shalev Hanna, Geylis Michael, Shreiber Ruth

- **A238** - Mutation in COQ2 causing steroid-resistant nephropathy in infants and mutation in aromatic sulfatase B  
  Wu Xia, Wang Wenhong, Liu Yan, Chen Wenyu, Zhao Linsheng

- **A239** - Nephropathiasis: a clinicopathological study of 5 patients  
  Fujimaru Rika, Hisatomi Ryuto, Matsuda Momoyo, Nozu Kandai, Iijima Kazumoto, Morisada Naoya

- **A240** - Renal, hepatic and pancreatic cysts and hypertrophic obstructive cardiomyopathy: Expanding the phenotype of NPHP3 mutations  
  Sharpe Abigail, Bharucha Tara, Main Cheryl, Gilbert Rodney

- **A241** - A rare cause of chronic renal failure and discovery of a new de novo mutation  
  Li Jun, Gao XJ, Ma YJ, Jia SL

- **A242** - Renal Coloboma Syndrome: a case with peculiar genetic  
  Carboni Michele, Rossi Lorenza, Camilla Roberto, Matteo Francesca, Bonnaudo Roberto, Perez Licia, Gianoglio Bruno

**Hemolytic uremic syndrome**

- **A243** - Analysis of 16 fatal cases of hemolytic uremic syndrome by Shiga toxin-producing E.coli  
  Ito Shuichi, Saki Magumi, Igarashi Takashi

- **A244** - Functional characterization of anti-factor H (FH) antibodies in atypical hemolytic uremic syndrome (aHUS)  
  Puraswani Mamta, Khandelwal Priyanka, Tornar Monika, Hari Pankaj, Saini Savita, Sinha Aditi, Bagga Arvind

- **A245** - Serotypes and genotypes of Shiga toxin-producing E.coli and severity of hemolytic uremic syndrome.  
  Rivas Marta, Alconchel Laura Fernanda, Coccia Paula, Suarez Angela, Monteverde Marta, Balestracci Alejandro, Principi Illiana, Ramirez Flavia, Quijada Nahir, Micelli Susana, Leroy Daniela, Miguel Lier, Estrella Patricia, Carlopio Paula, Perez y Gutierrez Maria Graciela

- **A246** - C3 levels and acute outcomes in Shiga-toxin related hemolytic uremic syndrome.  
  Balestracci Alejandro, Moni Battaglia Luciana, Toledo Ismael, Beaudoin Maria Laura, Alvarado Caupolican

- **A247** - Complement activation causes major metabolic and energetic changes on endothelial cells  
  Riedl Khursigara Magdalena, Ortiz Carolina, Bruno Valentina, Licht Christoph

  A Multicenter experience  
  Coccia Paula Alejandra, Ramirez Flavia Betina, Suarez Angela Del Carmen, Alconchel Laura Fernanda, Garcia Chervla Laura Andrea, Principi Illiana, Vasquez Aida, Pineta Viviana Marcela, Planells Maria Celia, Balestracci Alejandro, Montero Jorge, Saunt Mariana, Perez y Gutierrez Maria Graciela, Puga Maria Celeste, Isern Elsa

- **A249** - Hypoalbuninemia is a risk factor in patients with STEC-associated hemolytic uremic syndrome (STEC-HUS)  
  Cobanias Carlos, Lombardi Laura, Ruscоко Javier, De Rose Emanuel, Gogorza Maria Jose, Perea Priscila, Spizzirri Ana Paula, Amoreo Oscar, Suarez Angela del Carmen, Lujan Ferradas Soledad, Zalba Javier, Risso Paula
**Hemolytic uremic syndrome**

**A250** - Treatment of neurological involvement with Eculizumab and Immunosuppressions in pediatric Shigatoxin-associated hemolytic uremic syndrome.
Duneton Charlotte, Hogan Julien, Bauduin Véronique, Maisin Anne, Couderc Anne, Dossier Claire, Cambier Alexandra, Marianis Patricia, Deschenes Georges, Kwon Theresa

**A251** - Access to Eculizumab across Europe
Malina Michal, Tasic Velibor, Sheerin Neil, Kavanagh David, van de Kar Nicole, Schaefer Franz

**A252** - Origin and phenotype of a factor B mutation in familial atypical hemolytic uremic syndrome
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A283 - Ambulatory blood pressure and blood pressure variability in obese children with normotension
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A302 - 15 year review of biopsy proven Paediatric Henoch Schonlein Purpura Nephritis in Ireland
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A303 - Urine extracellular vesicles (EVs) reveal pathogenic pathways in Immunoglobulin A nephropathy
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A304 - Biomarkers of Disease Activity in Childhood-Onset Lupus Nephritis
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A305 - Diagnosis of C3G carries risk for worse outcomes in patients previously diagnosed as MPGN
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A306 - Awareness of Renal Complications in Lupus: A survey of 1129 patients
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A307 - Membranous nephropathy: clinical features, serological characterization and treatment outcome in children
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A308 - Outcome of biopsy proven HSP nephritis - a single center experience
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A309 - Do MEFV gene mutations impact clinical, laboratory findings and the course of Henoch-Schonlein Purpura?
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A310 - Detection of C3 Nef and anti-factor H autoantibodies assists treatment selection for C3 glomerulopathy
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A311 - Histological prognostic factors in children with Henoch Schonlein Purpura nephritis
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A312 - Acute post-infectious glomerulonephritides and C3 glomerulopathy: does the renal biopsy give the answer?
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A313 - Prognostic marker in children with Henoch-Schonlein purpura
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A315 - Clinical features and prognosis in children with Henoch-Schönlein purpura nephritis analysis of pathological grade II
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A316 - Characteristics of biopsy proven acute poststreptococcal glomerulonephritis in pediatric patients
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A321 - Clinicopathologic features and management of ANCA-associated crescentic glomerulonephritis: three cases and literature review
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Pankatenko Tatiana, Emirova Khadizha, Abaseeva Tatiana, Muzurov Alexander, Orlolva Olga, Generalova Galina

**A329** - Idiopathic membranous nephropathy in children below 5 years of age: a report of two cases

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**A330** - Anti-complement factor H antibody which recognizes the N-terminus induces C3 glomerulonephritis.

Miwa Sakai, Kawakami Yuhei, Tokunaga Ai, Takemasa Yoichi, Umekado Chisato, Kasugawa Daisuke, Yamada Akifumi, Ito Akira, Sawai Yoshihiro, Hirano Daishi

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Naseem Bilquis, Asim Sadaf, Zubair Aasia

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Khan Aye Kyaw, San Cho Cho, Shein Khin Lei Lei, Lwin Lei Wah

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Vanchanichsanong Prayong, Dissaneewate Pornsak, Kritsaneepaiboon Supika

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McAllister Joseph, McCullagh Garry, Biwas Sumitro, Kaur Anrit

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Arango-Sanchez Pedro, Serrano-Guimarés Merecedes, Lopez-Baez Victor, Calzada-Banos Yolanda, Madrid-Aris Alvaro, Codina-Sampaera Elena, Cerezo-Pippi Emilia, Magro-Benito Noemi

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Hada Ichiro, Tanaka Eiko, Shimizu Akira, Mori Satoko, Hirayama Yoshiaki, Yan Kunimasa

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Watanabe Shojiro, Hirono Koji, Aizawa Tomomi, Tsugawa Koji, Ito Etsuro, Tanaka Hiroshi

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Sinha Aditi, Gipson Debbie, Wong Cynthia, Massengil Susan, Ahmad Aijaz, Hari Pankaj, Bagga Anind

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**A352 - Role of regulatory T cells in frequently relapsing idiopathic nephrotic syndrome in childhood**
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A485 - Intrarenal viral DNA in protocol biopsies of pediatric renal transplant recipients and humoral rejection
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A486 - ddcDNA as a biomarker in pediatric kidney transplantation; validation of a new assay
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A487 - Rituximab in induction immunosuppressive therapy as a prevention of the rFSGS after kidney transplantation
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A488 - Post-transplant anemia: a retrospective analyze on the prevalence and the risk factors
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A489 - Barriers to Pediatric Renal Transplant Access: Caregivers and Providers’ Voices
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A490 - Validation of estimated glomerular filtration rate equations for Japanese children who underwent kidney transplantation
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A491 - The Value of Surveillance Kidney Transplant Biopsies in Children
Odum James, VanSickle Nathan, Sebestyen Kets, Alexander Chad, Chadha Viral, Warady Bradley

A492 - 30 year perspective shows favorable transplant outcomes in ANCA vasculitis
Kinney Jennifer, Bell Cynthia, Swinford Rita, Molony Donald, Samuel Joyce

A493 - Preemptive intravenous immunoglobulin treatment to prevent BK virus nephropathy in pediatric renal transplant recipients
Pollack Shirley, Eisenstein Israel, Mokatra Rozan, Magen Daniella

Prasad Pallavi, Gamston Fiona, Muroah Mordi, Milford David, McGuirk Simon, Stephens Suzanne

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A496 - Changes in cardiac function after renal transplantation in children
Masuda Toshiki, Hamasaki Yuko, Kubota Mai, Hashimoto Junya, Takahashi Yusuke, Muramatsu Masaki, Takatski Shinichi, Matsura Hiroaki, Sakai Ken, Shishido Seichi

A497 - Pediatric focal segmental glomerulosclerosis: favorable transplantation outcome with plasma exchange
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A498 - Cytomegalovirus infection in pediatric kidney recipients: a single Brazilian center experience
Casta Zocrato Karina, Moreira Guimaraes Carla, Guimaraes Penido Maria Goretti, Da Silva Ferreira Leite Carolina, Sousa Tavares Marcelo, Souza Alvarez Andre, Silva Araujo Cortez Joao Vitor

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A500 - Genetic testing in Nephrotic syndrome before renal transplant in Argentina: should we give up?
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A501 - Renal outcome of BK virus haemorrhagic cystitis in paediatric haemato poetic stem cell transplant recipients
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Cheptinga Philip

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**A506 - Height and BMI z-scores in paediatric renal transplant patients: at transplant, post-transplant & transition**

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**A508 - Transplantation outcomes in patients with Primary Hyperoxaluria type 1: results of the Oxaleurope database**


**A509 - Incidence and impact of gastrointestinal complications in pediatric kidney transplant recipients**

Fathy Yosra AbouElina, Abdelrahman Safaa Mohammed, Galal Rasha EssamEldin, Eskander Ayman Emil, Safouh Mohammed Hesham

**A510 - Treatment strategy for autosomal recessive polycystic kidney disease with end-stage kidney disease**

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Man Xinyue, Shen Qian, Zhai Yihui, Xu Hong

**A512 - Persistently high viral load and symptoms of mononucleosis predict risk of lymphoma in transplant recipients**

Kacar Ayla, Dutucu Muhammet, Adar Mehtap, Parlak Mesut, Akman Sema
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A527 - Bk virus nephropathy in kidney recipient with autoimmune disease. When solution is not the worse
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Yildiz Gizem, Soylu Alper, Torun Bayram Meral, Kocak Burak, Nayir Ahmet, Dinckan Ayhan, Ozkaya Ozan, Kavucuku Salih

A530 - Successful Preemptive Plasmapheresis and Rituximab treatment for recurrent FSGS in pediatric kidney transplantation: Case Report
Slavicek Jasna, Ban Maja, Kos Ivanka, Vrlicak Kristina

A531 - Renal transplantation in children: experience in Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh
Uddin Golam Muin, Mamun Abdullah Al, Jesmin Tahmina, Huque Syed Saimul, Begum Afroza, Roy Ranjit Ranjan, Rahman Md Habibur

A532 - Pediatric Renal Transplant Waiting List: Reasons For High Numbers and Reduction Mechanisms
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A533 - Passenger lymphocyte syndrome with fulminant hemolysis in a pediatric kidney transplant recipient: A case report
Mueller Rebeka, Hoecker Britta, Toenshoff Burkhard, Leo Albrecht, Wuehl Elke

A534 - Significant fall in living donation rates of pediatric kidney transplants in Puerto Rico
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A535 - Evaluation of first year graft functions at preemptive and non-preemptive pediatric renal transplant receivers
Tas Nesrin, Aki Tuncay, Gulhan Bora, Ozalih Fatih, Duzova Ali, Tekgul Serdar, Topaloglu Rezan

A536 - Outcomes and trends over 17 years of kidney Transplant in the same pediatric center

Urinary tract infections

A537 - Comparative Study Between Bladder Stimulating Technique versus Quick Wee Method Among Infants: Randomized Controlled Trial
Mateo Hosanna Omega

A538 - Effects of continuous antimicrobial prophylaxis on gut microbiota in infants with vesicoureteral reflux
Kimata Takahisa, Akagawa Yuki, Akagawa Syohei, Kino Jiyo, Yamanouchi Sohsaku, Tsuji Shoji, Kaneko Kazunari

A539 - Evaluation of Serum Renalase Levels in Children with Renal Scars
Arslan Melike, Aksay Ozlem Yulsel, Altay Filiz Meryem, Bayrakci Umret Selma

A540 - Genetic predisposition to Acute Pyelonephritis and Renal Scarring
Chao Sing Ming, Hopkins Richard, Ng yong hong, Ganesan Indra, Lee Bernet, Connolly John

A541 - Clinical Usefulness of NGAL UTI diagnosis among febrile under-fives in a tertiary hospital, Uyo.
Ilperme Enobong E, Dixon-Umo Olomime T, Kan Kate M

A542 - Urinary tract infections and kidney function in first 6 months of life in PUV patients.
Stanczyk Malgorzata, Tkaczyk Marcin, Keszallas Waldemar, Wojtara Justyna, Marozychska Iwona, Fortecka-Piastrenieczew Katarzyna, Talor Tomasz, Pawlowska Barbara, Olejniczak Dariusz, Podgorski Michal, Niewiadomska Alina, Swiechowski Rafal, Krygier Adrian, Litwinska Magdalena, Szaflik Krasztof

A543 - Role of renal ultrasonography and late dimercaptosuccinic acid (DMSA) scan in determining of vesicoureteral reflux
Cetin Nuran, Kavuk Tufan Ali, Ak Sinikoz Iikur, Akcar Nevbahar

A544 - Neonatal Urinary Tract Infections in newborns with prevalent male circumcision - clinical profile and outcome
Meidan Barak, Grisaru Galia, Blumenthal Danit, Shapira Dana, Cleper Roxana

A545 - Predictors of acute pyelonephritis in infants with febrile urinary tract infection
Chib Yee-Hsuan, Lin Tung-Yu, Yang Chih-Chieh, Fang Nai-Wen, Chang Jenn-Tzong, Wang Hsiao-Ping

A546 - Does Blood Count Tests Predict for the Diagnosis of ESBL (+) Echerichia Coli and Klebsiella Pneumoniae?
Soyaltin Eren, Erfidan Gokcen, Kavruk Mustafa, Arslansoyu Camlar Secil, Alaygut Demet, Mutlubas Fatma, Kasap Belde

A547 - Voiding urosonography for prediction of urinary tract infection.
Foullerat Sergio, Gutierrrez-Vargas Helem, Olivas Raquel, Espino Mar, Vera Julia, Aguire Elisa, Liebana de Rojas Constanza, Gomez-Cano Angeles

A548 - The role of undifferentiated connective tissue dysplasia in children
Iskiv Mariana, Lukianenko Nataliya, Gnatyuk Oleg, Makuch Halya

A549 - Clinical factors cause renal cortical defect in children who had first UTI
Lee Sang Taek

A550 - Neonatal urinary tract infection: Experience in our center
Garrote Molpeceres Rebeca, Jimenez Jimenez Ana Paola, Urbaneja Rodriguez Elena, Gonzalez Garcia Hermengildo, Pino Vazquez Maria Asuncion
**Acute kidney injury**

**B03** - Acute kidney injury in patients followed in pediatric burn intensive care unit
Kahramanlar Demet, Bayrakci Umut Selda, Uzun Fatma, DOnuk Hayal, Guneye Dogus, Senel Emrah

**B04** - Plasma microRNA-21 in the early diagnosis of contrast-induced nephropathy in children
Yuzkollari Zusumus Burza, Yildiz Nurdan, Karademir Betul, Akdeniz Esra, Haklar Goncaogul, Alpay Hanika

**B05** - Outcomes associated with unrecognized acute kidney injury (AKI) in an inner-city children's hospital
Liu Diane, Baker David, Solomon Sonia, Basalely Abbye, Kaskel Frederick

**B06** - Massive ibuprofen overdose treated with therapeutic plasma exchange (TPE) and continuous renal replacement therapy (CRRT)
VanSickle Judith Sebestyen, Weidemann Daniela, Christian Michael, Thompson Marita T

**B07** - Urinary calprotectin in early detection of AKI. A novel method to detect AKI much earlier.
Mohagheghi Mastaneh

**B08** - Superiority of Cystatin C over creatinine in early diagnosis of AKI in pediatric leukemia patients
Yamaguchi Tadashi, Akagawa Shohei, Yamanouchi Sohaku, Akagawa Yuko, Omachi Taichi, Kino Jiro, Kimata Takahisa, Tsui Shoji, Kawasaki Hiroshi, Kaneko Kazunari

**B09** - Evaluation of different eGFR equations and urinary Cystatin-C for defining pediatric CIN-AKI
Sioscia Annapurna, Patnaik Sarij Kumar, Kumar Vivek, RamAmurthy Raavi, Mukherjee Bhaskar, Gupta Anurodh, Kanitkar Madhuri

**B10** - Acute kidney injury in very low birthweight infants using nKDIGO definition: utility of urine output.
De Mul Aurelie, Parvez Paloma, Saint-Faust Marie

**B11** - Independent risk factors for children with acute kidney injury undergoing hematopoietic stem cell transplantation
Hirano Daisuke, Ito Akira, Yamada Akifumi, Kakugawa Daisuke, Miwa Soari, Umeda Chisato, Takemasa Yoichi, Tokumaga Ai, Kawakami Yuhei, Ida Hiroyuki

**B12** - The role of micropeptide sPRF in acute renal injury induced by ischemia-reperfusion
Yang Fan, Lin Zhilang, Cheng Cheng, Wen Sijia, Jiang Xiaoyun

**B13** - Renal complications of acetaminophen intoxication at the paediatric emergency room
Whelan Elisa, Lahoche Yacine, Djedd Djamil-Dine, Brux Francois, Pons Aurelie, Pietremont Christine

**B14** - Neonatal acute kidney injury in the very low birthweight infants and mortality
Fagundes Pasini Lais, Fagundes Pasini Lais, Vinicius VT, Vagner BM, Valentina L, Isabella B, Silvia LC, Luiza C, Souza VD

**B15** - Adenosine antagonist for prevention of AKI in neonates with birth asphyxia-a meta-analysis
Bhatt Girish, Gogia Priya, Das Rashmi, Bitzan Martin

**B16** - Association of AKI with birth weight, gestational age and etiology of hospitalized neonates at Dhaka
Hossain Khan Mohammad Anwar, Mia Abu Sayed, Alom Kabir

**Acute kidney injury**

**B017** - NGAL as a marker for early diagnosis of AKI in critically ill children
Bozhanova Venetsiya, Sabri Aliin, Elkhina Stanimira, Petrova Chaika, Laleva Pavlina, Kostadinova Emilia

**B018** - Pediatric Acute Kidney Injury and Multiple Organ Dysfunction Syndrome Following Multiple Wasp Stings
Ambarsari Cahyani Gita, Sindhil Rasti Maulani, Saraswati Meliana

**B019** - Kidney disease in influenza A virus infection
Garrote Molpeceres Rebeca, Urribarria Rodriguez Elena, Pino Vazquez Maria Asuncion, Gonzalez Garcia Hermenegildo

**B020** - Pediatric Acute Kidney Injury - a clinical profile from a developing country
Yadav Shankar Prasad, Thakur Jitendra

**B021** - Hemoglobinuria and acute kidney injury in children hospitalised in secondary hospital Cameroon
Kaptue Motue epouse Moude Beatrice, Nji Ki Ristel Ormella, Penda Ida Calote, Ashuntantang Gloria

**B022** - Incidence of acute kidney injury in NICU in tertiary care hospital by neonatal RIFLE criteria
Panombuente Sunee, Laaroon Napat, Wisanuyotin Suwannee, Kitchocsakan Pakaphan

**B023** - Acute leukemia presenting as acute kidney injury and renal enlargement in children: two case reports
Lin Zhilang, Cheng Chang, Wen Sijia, Chen Liphi, Mo Ying, Jiang Xiaoyun

**B024** - Anorexia nervosa and kidney injury
Jozzapaithe Sandra, Trinkuniene Jolanta, Janauskiene Augustina

**B025** - Acute kidney injury: challenges in management and evaluation in a resource poor setting
Olafou Henrietta, Mbanefo Nguo, Muonuke Vivian, Odetunde Israel, Uwasuzoue Samuel, Agu Grace

**B026** - Acute Kidney Injury and Respiratory Failure in Hospitalized Patients: Which is More Dangerous? Elsewhby walkil

**B027** - Neonatal AKI KDIGO classification's efficacy in evaluation AKI outcome in NICU patients.
Lipka Maria, Michitsushida Tamara, Gavila Konstantine

**B028** - Rapidly progressive glomerulonephritis in acute post-streptococcal glomerulonephritis
Hage Judith, Eggert Katharina, Nolkermer Daniela, Weder Thorsten, Kemper Markus Josef

**B029** - Severe Acute Kidney Injury Secondary to Intravascular Hemolysis After Bone Marrow Transplantation
Alaygut Demet, Erfidan Gokcen, Soyaltin Eren, Sivis Zuhal, Arslansoyu Camlar Secil, Mutlubas Fatma, Kasap Demir Belde

**B030** - Acute kidney injury in children, etiologies and results
Seba Atmame, Hamouche Fautia, Yahiaoussouf Tinhinnane, Badaoui Yos

**B031** - A case of chronic tubulointerstitial nephritis associated with acute kidney injury
Nunokawa Saaya, Tanaka Eriko, Ono Shizuka, Hada Ichiro, Tada Norimasa, Kuchit Zentarou, Nakajima Keisuke, Shimizu Akira, Yan Kunimasa
**SUNDAY, OCTOBER 20th**
9.30 -11.00 hours | 13:15-14.15 hours

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**Bladder dysfunction / enuresis**

**B032** - Poor school toilet quality is associated with bladder and bowel dysfunction in children
Kamperis Konstantinos, Siggaard Joergensen Cecilie, Jessen Pedersen Malthe, Rittig Soren

**B033** - Evaluation of Body Mass Indexes of Children with Lower Urinary Tract Dysfunction
Uluj Nujin, Kavaz Tufan Asli, Cetin Nuran

**B034** - Is the bioimpedence-based glomerular filtration rate good renal function estimation in neurogenic bladder patients?
Korzeniecka-Kozerska Agata, Baginska Joanna, Błażuszewska Adrianna, Liszewska Alicja, Wasilewska Anna

**B035** - EXSTROPHY-Epispiadias Complex- Are the kidneys and their function intact?
Cleper Roxana, Blumethal Danith, Benamini Yosef, Friedman Shiran, Ben Haim Jacob, Bar Yosef Yuval

**B036** - Causes and Symptoms of Monosymptomatic and Polysymptomatic Nocturnal Enuresis in 5-17 Year Old Children
Dowilatyre Zina, Rudalis Sanaras, Masalskiene Jurate, Dobiliene Diana

**B037** - Sleep Disorders in Nocturnal Enuresis: A Questionnaire based study
Kurup Arjun, Kanikar Madhuri, Datta Karuna, Kala Suprata

**B038** - Does smoking exposure affect response to treatment in children with primary monosymptomatic nocturnal enuresis?
Kaya Aksoy Gulsah, Semerci Koyun Nevin, Dogan Cagla Serpil

**B039** - Comparison of Uroflow and Inoflov Devices in Post-voiding Residue Evaluation
Yilmaz Ebru, Dinçel Nida, Koc Gonca

**B040** - Efficacy of continuous ultrasound monitor in children with bladder dysfunction.
Tsuchida Satoko, Ogura Kirii, Jinba Natsuki, Tamura Masamichi, Obara Takashi, Honkawa Youhei

**B041** - Knowledge And Attitude of Family Medicine Assistants Towards Enuresis
Arslanosoy Cimlar Secil, Uysal Esma, Soyaltrin Eren, Ergüden Gökçen, Alaygut Denem, Mutlubas Fatma, Pavlidar Hulya, Kasap Demir Belde

**B042** - Non-obstructive Hydrocolpos due to Vescicovaginal Reflux: A Case Report of Thailand Compare with Literature.
Phavitsithikul Nanthiya, Buranont Chosita, Phetrasuwan Waritthra, Tanvichien Lantom

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**CAKUT**

**B043** - Intrauterine low-protein diet increasing risk of CAKUT in offspring of Robo2 mutant mice
Yu Minghui, Chen Jing, Zhai Yihui, Xu Hong, Shen Qian

**B044** - Rare heterozygous deleterious GDF6 variants in patients with renal anomalies

**B045** - Transforming growth factor-beta 1 and endoglin levels in congenital solitary functioning kidney
Cetin Nuran, Sav Nadide Melike, Kazaz Asli

**B046** - The Spectrum and Risk factors of CAKUT in Chinese - A Five Year Retrospective Review
Chan Winnie, Ma Teresa, Kuok Manson, Hui WF, Chan Amy

**B047** - Renal outcomes of patients with cloacal-bladder exstrophy complex: a 23-year retrospective study
Orellana Elena, Torres David, Olivas Raquel, Espino Mar, Cabezali Daniel, Tordable Cristina, Gomez Andres, Foullerat Sergio, Coca David, Vara Julia

**B048** - Cakut and evolution of chronic renal failure
Greco Rosita, Papalia Teresa, Bonoglio Renzo

**B049** - Renal function in children with a solitary functioning kidney at time of transition to adult
Grapi Mathilde, Biebuyck Nathalie, Heidet Laurence, Krid Saoussen, Charbit Marina, Berl Ariel, Awadia Pierre, Majadla Lama, Sivan Shiri, Shasha-Lavsky Hadas, Falik-Zaccai Tzipora

**B050** - Trace element and vitamin concentrations in children with predialysis stages 3-5 of CKD
Joyce Triona, Melhem Nabil, Rasmussen Pernille, Clotier Nicolas, Salomon Remi, Bierer Olivia

**B051** - A normal renal ultrasound does not rule out dilating VUR
Lindén Magnus, Hansson Sverker, Brandstroem Per

**B052** - The association between the severity and timing of antenatal hydronephrosis diagnosis and postnatal renal outcomes
Paz Ziv, Beil Ariel, Awadía Pierre, Majdalá Lama, Nazik Chen, Sivan Shiri, Bar Liron, Yakir Orly, Weissman Irit, Shasha-Lavsky

**B053** - 12-month outcome after prenatal vesico-amniotic shunting in LUTO – an observational single-centre trial
Tkaczyk Marcin, Stanczyk Małgorzata, Krezowski Waldemar, Węgrzyńska Justyna, Litwinewska Magdalena, Szaflik Krzysztof, Maroszyńska Iwona, Forteczka-Piestrzeczkiewicz Katarzyna, Talar Tomasz, Pawlowska Barbara, Kysierk Adrian, Szweczowski Rafał, Niewiadomska Alina, Podgorski Michał, Olejniczak Danusz

**B054** - Is the Age of Parents Effective on CAKUT Development?
Orbatu Dilek, Soyliu Alper, Kavukcu Salih
CAKUT

B055 - Biomarkers for early detection of renal injury in fetuses with congenital urinary tract obstruction

B056 - The prognostic value of normal amniotic fluid volume in severe fetal renal anomalies
Shasha-Lavsky Hadas, Sivan Shir, Berl Ariel, Awadia Pierre, Majadla Lama, Nozik Chen, Bar Liron, Yakir Orly, Paz Ziv, Weissman Irit, Falik-Zaccal Tzipora

B057 - Contrast enhanced urosonography (ceVUS) in diagnosis of vesicoureteral reflux
Abdovic Slaven, Geljic Antonella, Hizar Iva, Piskep Dora, Stanic Mirjana, Cuk Martin

B058 - Urinary tract infections in infants with high grade vesicoureteral reflux (VUR) - a multicenter prospective study.
Kranz Anna, Zuwrowska Aleksandra

B059 - Evaluation of Patients with ANH and Diagnosed UPJO with Regard to Hydronephrosis Severity Score
Erifidan Gokcen, Soyaltin Eren, Ozdemir Tunc, Arslansoyu Camlar Secil, Alaygut Demet, Mutlubas Fatma, Kasap Demir Belde

B060 - Outcome of children with posterior urethral valves in Jamaica - A single centre experience
Abel Colin, Stanley Andre, Miller Maolynne, Reid Marvin

B061 - The value of contrast-enhanced voiding urosonography in diagnosis and follow-up in vesicoureteral reflux
Zhang Zhiqing, Shen Qian, He Lili, Sun Yinghua, Xu Hong, Han Xinli

B062 - Delayed diagnosis of primary vesicoureteral reflux in children with recurrent urinary tract infections
Dogcan Cagla Serpil, Koyun Nevin Semerci, Aksoy Gulsah Kaya, Cekic Bulent, Savas Murat, Comak Efe

B063 - Congenital abnormalities of the kidney and urinary tract in north central Nigeria
Ocheke Isaac, Ihekaife Marcia, Aliyu Asmau, Ogbe Patience

B064 - outcome of isolated antenatal hydronephrosis IANH in an indian hospital.
Yasmeen M S, Senguttavan Prabha, Raman Vaishnav, Ekambaram Sudha, Choudhary Vinod, Ganesan Kalaivanan

B065 - clinical profile & renal outcome of solitary functioning kidney in children
Sathe Kiran, Das Niladri, Nair Suryanarayanan, Desai Navina, Loi Amooya, Choudhary Dilipkumar, sawant Vishal, Shaihk Murtuja, Toka Ravi, Kondekar Alpana, Malik Sushma

B066 - Biomarkers of glomerular and tubular function are changed in patients with solitary functioning kidney
Almeida Wlakabayashi Eduarda, Barbosa Silva Samuel Henrique, Xisto Goncalves Ana Lucia, Silva Filha Roberta, Araujo Oliveira Eduarda, Poggiali Antezana Isabel, Simoes e Silva Ana Cristina

CAKUT

B067 - Posterior urethral valves: a single center experience over 20 years.
Pehlivanoglu Cemile, Yuruk Yildirim Zeynep, Oktar Tayfun, Zylan Orhan, Nayir Ahmet, Yilmaz Alev

B068 - Complication of vesicoureteral reflux in small kidney without urinary tract infection
Hibino Satoshi, Kasagi Toshiki, Yuzawa Sotaro, Kitakata Ryoichi, Nishimura Tatsuya, Tanaka Kazuki, Fujita Naoya

B069 - Early renal failure: the spectrum of HNF-1B
Lepore Lorenza, Ascione Serena, Annicchiarico Petruzzelli Luigi, Bruno Valentina, Minale Bruno, Pecoraro Carmine

B070 - Female Hypospadias: An Unusual Case of Acute Renal Failure
Vernon Lucy, Alshafei Abdulrahman, Waldron Mary, Fergal Quinn

B071 - prevalence and outcome of cakut cases at upth, port harcourt, nigeria
O’Korie Elizabeth-Martha, Uchenwa Tochi, Anochie Ifeoma, Eke Felicia

Chronic kidney disease, mineral bone disorders

B072 - Clinical characteristics and longterm outcomes of childhood-onset IgA nephropathy in Korea: a nationwide study
Suh Jin-Soon, Jang Kyung-Mi, Park Young Seo, Kim Ji Hong, Shin Jae Il, Yoo Kee Hwan, Kim Seong Heon, Chung Woo Yeong, Lee Jung Won, Han Kyung Hee, Cheong Hae Il, Ha Il-Soo, Kim Kee Huyc, Rang Hee Gyuung

B073 - Dietary calcium intake is inadequate in the majority of children with chronic kidney disease
McAlister Louise, Silva Selmy, Shaw Vanessa, Shroff Rukshana

B074 - Renoprotection of febuxostat and serum uric acid level in first and second year
Kaku Yoshitsugu, Kakeichi Mina

B075 - Evaluation of Sclerostin Serum Level and Bone Density Status in Children on Regular Haemodialysis
Abdelsalam Manal, Zein Maha, Mohamed Eman, Ahmed Heba, Mohamed Zakia

B076 - Clinical practice recommendations for growth hormone treatment in children with chronic kidney disease
Drube Jens, Wan Mandy, Bonthuis Marjolein, Wuehl Elke, Bacchetta Justine, Santos Fernando, Edefonti Alberto, Harambat Jerome, Shroff Rukshana, Toenshoff Burkhard, Hoffner Dieter

B077 - Transition of pediatric patients to adult nephrology: a scoping review and a local program
Kulakova Elena, Nastausheva Tatiana, Zvyagina Tatiana

B078 - Impact of growth hormone treatment on final height in children with chronic kidney disease
Aldridge Melanie, McTaggart Steven
# Chronic kidney disease, mineral bone disorders

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<td>Spahiu Lidvana, Batalli Kepuska Arbnore, Ismaili Jaha Vlora, Merovci Besart, Jashari Haki</td>
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<td>B080</td>
<td>Association of FGF23 levels with inflammation and iron metabolism in children with chronic kidney disease</td>
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# Chronic kidney disease, mineral bone disorders

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Eng Caroline, Huque Syed Saimul, Ganesan Indra, Tan Puay Hoon, Loh Alvin, Davila Sonia, Lipska-Ziekelwicz 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 Nozu, Minamikawa Shogo, Yamamura Tomohiko, Fujimura Junya, Nakanishi Keita, Horinouchi Tomoko,  
Nagano China, Sakakibara Nana, Kaito Hiroshi, Iijima Kazumoto

**B212** - Long-term outcome in patients with idiopathic infantile hypercalcemia  
Litwin Mieczyslaw, Obrycki Lukasz, Janiec Agnieszka, Proniczka Ewa

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

**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 Luzia, Francisco Telma, Abranches Margarida

**B215** - Neutral endopeptidase/nephrilysin (NEP) deficiency: not only congenital membranous nephropathy in the offspring  
Diodato Dario, Debiec Hanna, Ronco Pierre, Vivarelli Marina

**B216** - Analysis of Hereditary Nephrologic Diseases Through Next Generation DNA Sequencing  
Yazicioglu Burcu, Bakkaloglu Ezgi Sevcan, Buyukkaragoz Barar, Ezgi Fatih Suheyd

**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** - Infantile Cystinosis and Fertility: A Case Report  
Turkkul Ozde Nisa, Yuruk Yildirim Zeynep Nagahan, Yilmaz Alev, Cam Delebe Emine Ozlem, Goksu Cetinkaya Ayse Pinar,  
Omer Husayin Adli, Nayar Ahmet Nevzat

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

**Genetic diseases**

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

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

**B222** - New identified TTC21B (NPHP12) mutation responsible of severe infantile nephropnosis.  
Tram Nathalie, Adams Bright, Dahan Karin, Chiodini Benedetta, Hennaut Etel, Lolli Kenjia, Dockx Florence, Ismaeil Khalid

**B223** - A rare case of low molecular wieght 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 Marina, Meseguer Anna, Ars Elsabet, Arceta Gema

**B226** - ARC syndrome: an intensive supportive approach improved liver cholestasis and allowed home care  
Bodrero Enrico, Camilla Roberta, Mattrozi Francesca, Gianoglio Bruno, Bonaudo Roberto, Calvo Pier Luigi, Dell’Olio Dominic, Peruzzi Licia

**B227** - Novel Mutations in TTC21B gene of one Chinese pedigree  
Zhang Yanqin, Ding Jie, Wang Suxia, Wang Fang

**B228** - Uniparental disomy as an unexpected cause of Schimke immuno-osseous dysplasia  
Deng Haiyue, Zhang Yanqin, Yao Yong, Xiao Huijie, Su Baige, Wu 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, Nakanishi Koichi, Suzuki Hiroyuki

**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 Toshiyuki, Sato Yasuyuki, Ueda Yasuhiro,  
Ogawa Yayoi
**Genetic diseases**

**B232** - Genotypic variability in patients with clinical diagnosis of classic Bartter syndrome  
Madariaga Leire, Gondra Leire, Aguirre Mireia, Herrero Maria, Zugazabeitia Amaia, Ortega Maite, Garcia-Perez Nélida, García-Castano Alejandro

**B233** - Genetic variants of Pakistani children with primary glomerular diseases presenting as Nephrotic syndrome.  
Asim Sadaf, Mooranji Khemchand N, Naeem Bilquis, Than Mya, Ng Jun Li, Liu Isaac Desheng, Loh Alwin, Lipska-Zietkiewicz Beata S, Yap Hui Kim, Ng Kar Hui

**B234** - Four Patients with LAMB2 Gene Mutation and Four Different Clinical Cases  
Oner Huseyin Adil, Toksoy Guven, Yildirim Zeynep Nagehan Yuruk, Yilmaz Alev, Cetinkaya Ayse Pinar Goksu, Delebe Emine Ozlem Cam, Turkkan Ozde Nisa, Kalayci Tugba, Nayir Ahmet Nevzat

**B235** - Renal function successfully maintained with fludrocortisone in an infant with renal tubular dysgenesis  
Kondo Tomomi, Ikezumi Yohei, Matsumoto Yui, Kumagai Naonori, Hibiino Satoshi, Fujita Naoya

**B236** - Clinical and Genetic Features of 10 Chinese Children with Gitelman Syndrome  
Lin Zhi, Chen Jing, Ruo Jia, Tang Xiaoshan, Shen Qian, Xu Hong

**B237** - Homozygous CLDN19 Mutation a case of Familial Hypomagnesemia  
Rahmani Nasim, Talebi Saeed, Hooman Nalysya

O’ Sullivan Deirdre, McDermott Michael, Waldron Mary, Dolan Niamh

**B239** - Collapsing Glomerulopathy in an Infant: Galloway- Mowat Syndrome  
Alaygut Demet, Erden Gokcen, Soylantin Eren, Arcasoyu Camlar Secil, Mutluhas Fatma, Ozyilmaz Berk

**B240** - Helping Nephrologists Find Answers: Hyperinsulism and Tubular Dysfunction  
Betcherman Laura, Lemaire Mathieu, Licht Christoph, Chitayat David, Harrington Jennifer, Noone Damien

**B241** - Success of a conservative strategy for severe primary hyperoxaluria in a 6 weeks old infant  
Couderec Anne, Cambier Alexandra, Acquaviva Cécile, Benoist Jean-Francois, Letavermier Emmanuel Letavermier, Maisin Anne, Baudouin Véronique, Kwon Thérèse, Deschennes Georges, Dossier Claire

**B242** - Familial juvenile hyperuricemia in a 5-year-old boy with a novel mutation  
Takemasa Yoichi, Kawakami Yuhei, Tokunaga At, Umeda Chisato, Miwa Saori, Kakegawa Daisuke, Ito Akira, Hirano Daishi

**Hemolytic uremic syndrome**

**B243** - Bloody diarrhea and STEC infection in children. Data of the Italkid-HUS Network  
Ardissino Gianluigi, Colombo Rosaria, Daprai Laura, Capone Valentina, Dodaro Antonella, Tel Francesca, Possenti Illaria, Testa Sara, Pagliafongha 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  
Tenné Coertent, Javouhey Etienne, Bacchetta Justine, Sellier-Leclerc Anne-Laure

Raftery Tara, Riordan Michael, Waldron Mary, Dolan Niameh, 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, Masia Carla, Montini Giovanni, Arghitu Milena

**B248** - Ocular involvement in Hemolytic Uremic Syndrome  
Spizzirri Ana Paula, Cobenas Carlos, Alconcher Laura, De Rose Emanuel, Gogorza Maria Jose, Lucarelli Lucas, Murray Nestor, Amoreo Oscar, Lombardi Laura, Lujen Fernando Soledad, Ruscasso Javier, Suarez Angela, Zalba Javier, Risso Paula

**B249** - Clinical course and outcomes of atypical 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 Xiaogang, Barany Peter, Matussek Andreas, Choromek Milan

**B251** - Clinical and Genetic Study of Atypical Hemolytic Uremic Syndrome in pediatric patients in China  
Lin Zhi, Chen Jing, Rao Jia, Tang Xiaoshan, Chen Jing, Rao Jia, Zhai Yihui, Wu Bingbing, Xu Hong

**B252** - Homozygous CLDN19 Mutation a case of Familial Hypomagnesemia  
Rahmani Nasim, Talebi Saeed, Hooman Nalysya

O’ Sullivan Deirdre, McDermott Michael, Waldron Mary, Dolan Niamh

**B254** - Helping Nephrologists Find Answers: Hyperinsulism and Tubular Dysfunction  
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**B255** - Clinical course and outcomes of atypical HUS in children with different gene variants  
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**B256** - Outcome of hemolytic uremic syndrome in children: a single center experience  
Georgieva Valya, Marits Katrine, Bai Xiaogang, Barany Peter, Matussek Andreas, Choromek Milan

**B257** - Renal Reserve Functions of Hemolytic Uremic Syndrome in Children  
Cifcibasi Gamze, Arslansoyu Camlar Secil, Bahat Ozdogan Elif

**B258** - Shorter symptoms duration is associated with increased severity of STEC-HUS  
Wong William, Prestidge Chanel, Jane Ronaldson, Norris Maxwell

**B259** - Evolution particularities of post diarrheal hemolytic uraemic syndrome in children  
Starcia Iuliana Magdalena, Munteanu Mihaela, Mocanu Adriana, Gavrilovic Cristina, Ivanov Anca, Russu Radu, Miron Ingrith

**B260** - Atypical haemolytic-uremic syndrome induced by acute pancreatitis  
Skolova Sylvie, Kopecka Marie, Rozsival Pavel, Nalevka Vit, Lukes Antonin
**Hypertension**

B267 - Is low serum renalse associated with hypertensive cardiac changes in children with essential hypertension?  
Cerkezoglu Ali Ata, Yakut Halil Ibrahim, Aksog Ozlem Yusel, 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  
Fadel Fatima, El Tantawy Amira, Ismail Reem, Abdel Rahman Safaa, Naban Manwa, Abdel Masih Antoine, Sayed Shaimaa

B270 - Hemodynamics and target organ damage in adolescents with ambulatory prehypertension  
Obrzycki Lukasz, Feber Janusz, Litwin Mieczyslaw

B271 - Fibromuscular dysplasia of renal and cerebral arteries in children  
Gondra Leire, Boyer Olivia, Biebuyck Nathalie, Chardot Christophe, Berteloot Laureline, Decramer Stephane, Baudouin Veronique, Roussou-Rouviere Caroline, Cochat Pierre, Munoz Marina, Len Juan Cruz, Salomon Remi

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, Jaros Adam, Jansky Petr, Dusek Jiri, Vondrak Karel

B275 - Defining the extent of hypertension and chronic kidney disease in children with acute lymphoblastic leukemia  
Kumar Reeti, Reed Suzanne, Mahan John

B276 - Diastolic dysfunction is associated with prolonged systolic contraction in children with essential hypertension  
Gu Haotian, Li Ye, Chowienczyk Phil, Sinha Manish

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  
Bhatt Girish C, Pakhare Abhijit P, Gogia Priya, Jain Shikha, Gupta Nayan, Goel S K, Malik Rajesh

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**Hemolytic uremic syndrome**

B256 - Pancreas involvement in Stec-HUS  
Giordano Paolo, Piscitelli Alessia, Carbone Vincenzo, Torres Diletta, Santangelo Luisa, Fiscopo Giovanni, Chironna Maria, Loncarese Daniela, Giordano Mario

B257 - A uncommon complication of tacrolimus as treatment for steroid resistant nephrotic syndrome  
Ichay Lydia, Tenenbaum Julie, Rouset Rouviere Caroline, Morin Denis, Fremeaux Bacquier Veronique, Fila Marc

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  
Ardissono Gianluigi, Strumbo Bice, Capone Valentina, Cresseri Donata, Longhi Selena, Martelli Laura, Loffredo Giulia, Porcaro Luigi, Mussa Piergiorgio, Montini Giovanni, Tedeschi Silvana

B260 - 30 years experience in aHUS in a third level Pediatric Hospital  
Adragia Marta, Garcia Cherv Laura, Monteverde Marta, Chaparro Alicia, Di Pinto Diana, Diaz Moreno Roxana, Ibanez Juan, Steinbrun Silvina, Lopez Laura Cristina

B261 - BUN to serum creatinine ratio is a useful indicator for acute dialysis in HUS children  
Sakuraya Koji, Hirano Daishi, Fujinaga Shuichio, Ohtomo Yoshiyuki, Shimizu Toshiaki

B262 - Neonatal unexplained HUS treated with complement inhibitor Eculizumab  
Kelen Dorottya, Chiodini Benedetta, Godart Valerie, Adams Brigitte, Stendre Patrick, Ismail Khalid

B263 - Epidemiology and medical results of acute glomerulonephritis in University Hospital Center Mother Theresa, Albania  
Enkedejla 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-Grezelak Hanna, Such-Gruchot Agnieszka, Brzewski Michal, Panczyk-Tomaseszewska Malgorzata

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**SUNDAY, OCTOBER 20th**

9.30 -11.00 hours | 13:15-14.15 hours

**POSTER VIEWING B**
**POSTER VIEWING**

**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 Safful, Alom Kabir

**B281 - Obesity-related Hypertension: A single-center, 5-year Follow-up Study**
Eren Ozturk Hatice, Ozcakar Zeynep Bırşın, Cakar Nilgün, Mekik Akar Ece, Bıral Çakıkun Burcu, Doganay Erdogan Beyza, Yalcıntaş Fatos

**B282 - Comconitance of multiple renal arteries in young essential hypertensive patients**
Matteucci Mariachiara, Gubinelli Jessica, Secinaro Aurelio, Cafferè Giulia, Turchetta Attilio, Giordano Ugo

**B283 - Furosemide 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**
Ardissoni Gianluigi, Ghiglia Silvia, Salice Patrizia, Capone Valentina, Perrone Michela, Plantanida Sandra, Di Michele Silvia, Tel Francesca, Lava Sebastiano, Montini Giovanni

Rahman Mohammad Azizur, Teo Sharon, Than Mya, Chan Yong-Huak, Yap Hui-Kim

**B287 - Determination of risk factors and prognosis in patients with hypertension diagnosed during neonatal period**
Haş Selên, Aydín Zehra, Siyah Bilgin Betül, Gonulal Deniz, Unal Sevim, Bayrakcı Umut Selda

**B288 - Quantifying Differences in Blood Pressure by Using Different Blood Pressure Cuff Sizes in Children**
Mahajan Suchi Gupta, Panchabhaya Abdullah, Kern Jeffrey

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

**B290 - Presenting clinical features of pediatric renovascular hypertension at diagnosis: a single-center experience from Japan.**
Inoguchi Tomohiro, Hamada Riku, Anno Atsuko, Shimabukuro Wataru, Shirane Shoichi, Tomari Kouki, Akamine Keiji, Terano Chikako, Harada Ryoko, Hamatsuki Yuki, Ishikura Kenji, Hataya Hiroshi, Honda Masataka

**B291 - Hypertension, renal injury and Very low birth weight.**
Steinbrun Silvina, Adriana Marta, Pompozzi Luis, Briones Liliana

**Hypertension**

**B292 - Main alterations in ambulatory pressure in adolescents with obesity in Mexico**
Diaz Laura, Lopez Desiree, Hernandez Ana, Medeiros Mara

**B293 - Right renal artery thrombosis in a neonate presenting as acute hypertensive crisis**
Mehta Shital

**B294 - Haemodynamic determinants of essential hypertension in children**
Li Ye, Gu Haotian, Sinha Manish, Chowienzyck Phil

**B295 - A Rare Cause of Hypertension in Childhood: Paraganglioma**
Soyaltin Eren, Alaygut Demet, Kanik Ali, Eroğlu Filibeli Berna, Alparslan Caner, Yavascan Onder, Mutlugan Fatma, Arslansoyu Camlar Secil, Kasap Demir Belde

**Immune-mediated renal diseases / vasculitis**

**B296 - Involvement of cytotoxic T lymphocytes and natural killer cells in Henoch-Schönlein purpura nephritis**
Imai Takashi, Murata Kenji, Nishiyama Kei, Ogha Shouichi

**B297 - Pentraxin-3 staining in kidney of patients with IgA vasculitis nephritis and IgA nephropathy**
Yukse Kestucuk, Oguz Merve, Yalcın Nagehan, Yilmaz Neslihan, Arslan Muhammet

**B298 - Factors related to proteinuria relapse in childhood IgA Nephropathy**

**B299 - children antineutrophil cytoplasmic antibody-associated vasculitis: a single center’s data in China**
Chen Qiuxia, Zhao Fei, Han Yuan, Huang Songming, Zhang Aihua

**B300 - Renal involvement in Henoch Schönlein Purpura**
Yıldırım Dondu Nilay, Ozçakar Zeynep Bırşın, Cakar Nilgın, Yalcıntaş Fatos

**B301 - Influence of IL-6, STAT4 genes polymorphism on the development of lupus nephritis in children**
Kazyra Ina, Sukala Alexandr, Goncharova Rosa, Siniauskaya Elizaveta, Balshakova Darya

**B302 - Glomerular galactose-deficient IgA1 expression analysis is a useful tool for diagnosis of IgA nephropathy.**
Ishiko Shinya, Nozu Kandai, Kondo Atsushi, Nagai Sadayuki, Aoto Yu, Sukakibara Nana, Nagano China, Hornouchi Tomoko, Yamamura Tomohiko, Yoshikawa Norishige, Shima Yuko, Nakaniishi Koichi, Iijima Kazumoto

**B303 - Osteoprotegerin level in children with chronic glomerulopathies**
Kazyra Ina, Solntseva Arzhakova, Dashchevich Helena

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**SUNDAY, OCTOBER 20th**
9:30 -11.00 hours | 13:15-14.15 hours
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 Nagihan, Girisgen Ilknur, Yilmaz Neslihan, Arslan Muhammet

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

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

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

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

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

B310 - Evaluation of disease activity biomarkers in children with Lupus Nephritis: data from GOSH
De Mutiis Chiara, Tullus Kjell

B311 - Prevalence of HIVAN and outcome among children with renal diseases in Port Harcourt, Nigeria
Uchenwe Tochi, Anochie Ifeoma

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, Kuvukcu Salih

B313 - Immunohistochemical markers of IgA-nephropathy prognosis in children
Yuksel Selcuk, Oguz Merve, Yalcin Nagihan, Girisgen Ilknur, Yilmaz Neslihan, Arslan Muhammet

B314 - Pediatric IgA nephropathy: clinical outcomes according three types of treatment
Laura Steinbrun Silvina, Adragna Marta, Solernou Veronica, Mieres Estegarribia Maria Florencia, Maraga Andres, Garcia Chervo Natalija

B315 - Clinicopathologic Correlations in Henoch-Schonlein Nephritis
Nickavar Azar, Mehrzadeh 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

Immune-mediated renal diseases / vasculitis

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

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

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

B320 - Pediatric Lupus Nephritis - Use of Morphological Indices in Renal Biopsy for Predicting Response to Treatment
Mathew Anil, NV Seethalekshmi, Senthosh Kumar Parvathy, Sreedharan Sandeep

B321 - Clinico-pathological profile of children with lupus nephritis in a tertiary care hospital
Begum Afroza, Shanta Samina Musud, Luna Sharma, Aktar Mamun Abdulla, Al Jesmin Tahmina, Huque Syed Saimal, Uddin Golam Muin, Roy Ranjit Ranjan, Rahman Md Habibur

B322 - Expression of renal vitamin D receptors and metabolizing enzymes in IgA nephropathy
Arapovic Adele, Solic Ivana, Racetin Anita, Juric Marica, Cajic Tanja, Kosovic Ivona, Boric Dijana, Ljubicic Dragic, Saraga-Babic Mirna, Vukojevic Katamina, Glavina Durdev Monica, Pogomet Sandra, Simicic Maja Anca, Saraga Marjan, Filipovic Natalija

B323 - Strongyloides Stercoralis hyperinfection in a child with membranoproliferative glomerulonephritis
Marcellino Alessia, Luccchetti Laura, Morace Alessandra, Greco Marcella, Gianvitti Alessandra, Ruggiero Barbara, Emma Francesca, Massella Laura

B324 - Clinical And Laboratory Findings Of Juvenile Systemic Lupus Erythematosus Cases: Single Center Experience
Adiguzel Dundar Hatice, Yildiz Gizem, Torun Bayram Meral, Soylu Alper, Kuvukcu Salih

B325 - Two cases of PIGN without definite urinary abnormalities
Laura Steinbrun Silvina, Adragna Marta, Solernou Veronica, Mieres Estegarribia Maria Florencia, Maraga Andres, Garcia Chervo Natalija

B326 - Two cases of PIGN without definite urinary abnormalities
Murailbova Nodia Mirmaksudova, Kim Seong Heon

B327 - Recurrent acute abdominal pain in a child with IgA nephropathy
Gonzalo Alegre, Pankratenko Tatiana, Prasad Ziya, Istepanian Anna, Gayazova Yamilya, Orlova Olga, Generalova Galina

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

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

B330 - Pediatric Lupus Nephritis - Use of Morphological Indices in Renal Biopsy for Predicting Response to Treatment
Mathew Anil, NV Seethalekshmi, Senthosh Kumar Parvathy, Sreedharan Sandeep

B331 - Clinico-pathological profile of children with lupus nephritis in a tertiary care hospital
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B332 - Expression of renal vitamin D receptors and metabolizing enzymes in IgA nephropathy
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B333 - Strongyloides Stercoralis hyperinfection in a child with membranoproliferative glomerulonephritis
Marcellino Alessia, Luccchetti Laura, Morace Alessandra, Greco Marcella, Gianvitti Alessandra, Ruggiero Barbara, Emma Francesca, Massella Laura

B334 - Clinical And Laboratory Findings Of Juvenile Systemic Lupus Erythematosus Cases: Single Center Experience
Adiguzel Dundar Hatice, Yildiz Gizem, Torun Bayram Meral, Soylu Alper, Kuvukcu Salih

B335 - Immunohistochemical markers of IgA-nephropathy prognosis in children
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B336 - Pediatric IgA nephropathy: clinical outcomes according three types of treatment
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B337 - Outcomes of the rapidly progressive glomerulonephritis (RPGN) in children.
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B338 - Self-healing tuberculosis associated IgA nephropathy (TB-IgAN): clinical case
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B339 - IgA nephropathy in a child with psoriasis and Henoch-Shönlein Purpura - what is the etiology?
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B331 - C1q Nephropathy VS Renal-Limited Lupus: A Report of Two Cases & Review of The Literature
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B332 - A child with dense deposit disease, decreased classical and deficient alternative pathway activity
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B333 - An unusual presentation of Takayasu arteritis: bilateral renal artery aneurism.
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B334 - Decrease in consciousness with increase of blood pressure in an adolescent
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B335 - Defect of mitochondrial cristae organization in Nephropathic Cystinosis
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B336 - Intermittent bidaily sub-cutaneous teriparatide infusion in children with hypoparathyroidism: a single-centre experience
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B338 - Chitotriosidase: a novel biomarker for the therapeutic monitoring of nephropathic cystinosis
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B340 - Management of cystinosis in adolescent and adult patients: European consensus-based recommendations
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B342 - A 4-year-old girl of alkaptonuria identified by low creatiniuria
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B343 - Pulse Wave Velocity in Cystinosis Patients
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B344 - Initial presentation of beta ketothiolase deficiency: case report.
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B345 - Predictors of renal damage in children with obesity
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B347 - LDL-Apheresis Induced Remission of FSGS Recurrence after Renal Transplantation
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B348 - MIFF and SDF1 promote CD44-mediated glomerular parietal epithelial cell migration in focal segmental glomerulosclerosis
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B349 - Immunoglobulin serum levels in rituximab treated patients with steroid dependent nephrotic syndrome
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B350 - Nephrotic Syndrome in Sri Lankan Children: Descriptive study of demographics, incidence, management, outcomes and compliance
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B351 - Rituximab is effective when administered in a relapse of nephrotic syndrome
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**B371** - Comprehensive genetic diagnosis system for steroid-resistant nephrotic syndrome in Japanese population  
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B375 - Non-genetic congenital and infantile nephrotic syndrome: new diagnostic and therapeutic management.
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B381 - Psychosocial and Cognitive aspects of children with Nephrotic Syndrome: Does it need special attention?
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B382 - Furosemide alone versus furosemide and albumin for the treatment of nephrotic edema; a systematic review.
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B389 - Steroid sensitive nephrotic syndrome: updated Cochrane systematic reviews of randomised controlled trials
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B390 - Anillin causing Adult onset FSGS in an infant-An Enigma!
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B394 - The Efficacy of Cyclosporine A Treatment In Children With Idiopathıc Nephrotic Syndrome
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B396 - Vitamin D profile in children and adolescents with nephrotic syndrome
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B401 - Coenzyme Q10 induced partial remission in a child with COQ2 nephropathy
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B402 - Effects of Glucocorticoids Therapy on Body composition in children with Steroid Sensitive Nephrotic Syndrome
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B403 - NPHS2 Gene Mutation in three unrelated children with Congenital Nephrotic Syndrome
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B406 - Cholesterol and triglycerides levels of Filipino children with nephrotic syndrome before, during and after treatment
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B408 - Prognostic factors at onset for idiopathic nephrotic nephrotic syndrome in children
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B409 - Full Response with Calcineurin Inhibitors in Nephrotic Syndrome Secondary to Digestive Inheritance of Nphs1 Mutation
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B410 - Steroid resistant nephrotic syndrome in children about retrospective study
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B411 - NEPHROTIC SYNDROME IN THE FIRST YEAR OF LIFE: ONE CENTER EXPERIENCE, case study
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B415 - Nail-Patella Syndrome Presenting with Steroid-Resistant Nephrotic Syndrome: Case Report
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B416 - Clinical and pathological analysis of steroid-resistant nephrotic syndrome of focal segmental glomerulosclerosis in children
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Hadji Mahammed Messaoud

B468 - The First 5-Year Experience of Pediatric Peritoneal Dialysis: A Single Center Experience
Ambarsari Cahyani Gita, Kadaristiana Agustina, Trihono Partini Pudjiastuti, Mushahar Lily, Tambunan Taralan, Puspitasari Henny Adriani, Hidayati Eka Laksmi, Pardede Sudung Oloan

B469 - End Stage Renal Disease In Pediatric Population in a southern algerian province
Hadji Mahammed Messaoud

B470 - Peritoneal dialysis with Improved Catheter in management of childhood Kidney injury in tertiary centre, Nigeria
Oluwatuyi Korede, Ojo Olalekan, Salau Oasim

B471 - Paediatric haemodialysis at the University College Hospital Ibadan Nigeria: an update
Ademola Adebowale, Lawal Temitope, Asinobi Adanze

B472 - Clinical and Radiological Evaluation of patients with Nutcracker syndrome
Eravic Saliba, Demirkar Tulin H, Inozu Mhiriban, Avci Begum, Aksoy Ozlem Yuksel, Aydin Zehra, Bayrakci Umit Selda, Cayci Fatma Semsa
B473 - A case of a child with tuberous sclerosis complex in practice of paediatric nephrologist  
Moskalik Oleksandr, Zwenigorodoka Anna, Guminiska Galina, Stepankeych Tetyana

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 Natasha, 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 Tsai, Yamakawa Takashi, Ishigooka Hidetoshi, Kamimaki Isamu, Hirai Toshihito, Saiga Kan, Okumi Masayoshi, Ishii Yassuyuki, Tanabe Kazunari

B480 - UK national study of barriers to kidney transplantation in children  
Marlais Matko, 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, Bonthius 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, Caranro Andrea, Benetti Elisa, Longo Germana, Vidal Enrico, Meneghesso Davide, Parolin Mattia, Murer Luisa

B483 - Lineal growth in a pediatric kidney transplant cohort  
Lopez Gonzalez Mercedez, Munoz Lopez Marina, Cruz Gual Alejandro, Lara Montezuma Enrique, Perez Beltran Victor, Ariceta Iraola Gema

B484 - Registry of Paediatric Renal Transplantation in Latin America. Report 2018  
Orta Nelson, Garcia Clotilde, Medeiros Mara, DeJesus Gonzalez Nilka

Pediatric nephrology in under-resourced areas

B485 - Increase in 48 Month Cumulative Acute Rejection Rates in the Most Recent NAPRTCS cohort  
Chua Annabelle, Dhamidhika Vikas, Cramer Carl, Moudgil Asha, Mertz Karen, Blydht-Hansen Tor, Neu Alicia, Smith Jodi

B486 - ddcfDNA 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  
Murer Luisa, Carraro Andrea, Benetti Elisa, Longo Germana, Vidal Enrico, Meneghesso Davide, Parolin Mattia, Wightman Aaron, Bradford Miranda, Smith Jodi

B488 - Ambulatory Blood Pressure Monitoring correlates with frequently elevated clinic Blood Pressure in Renal Transplant patients  
Prekm Subal, Millford 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, Medeiros Mara

B490 - Prevalence and outcomes of kidney transplant in children with intellectual disability  
Wightman Aaron, Bradford Miranda, Smith Jodi

Vyas Shefali, Nath Nihaoa, Roberti Isabel

B492 - Lack of association between linear growth and hyperparathyroidism in the first year after renal transplantation  
Vanderstaeten Karen, De Pauw Rani, El Amouri Amina, Knops Noel, Bouts Antonia, Cransberg Karlien, Raes Ann, Prytula Agnieszka

B493 - Omega-3 fatty acids and cardiovascular risk factors after pediatric renal transplantation  
Thorsteinodttir Hjordis, Christensen Jacob Juel, Holven Kirsten, Lie Anne, Teitersaas Maaifrid, Aasberg 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 transplant patients  
Joyce Triona, Walsh Grainne, Cloherty 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 Iman Abubakr, Abdelrahman Safaa Mohamed

B497 - Normal saline is associated with less hyponatraemia but more hyperchloraemic acidosis in transplant recipients  
Huda Naureen, Hooper David, Pruette Cozumel

B498 - 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, Prytula Agnieszka

B499 - Omega-3 fatty acids and cardiovascular risk factors after pediatric renal transplantation  
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B500 - Nocturnal Hypertension is common in Paediatric Kidney Transplant Recipients and is associated with BMI  
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B503 - Normal saline is associated with less hyponatraemia but more hyperchloraemic acidosis in transplant recipients  
Huda Naureen, Hooper David, Pruette Cozumel
Pediatric nephrology in under-resourced areas

**B498** - Does pre-transplant viraemia status effect outcomes in paediatric renal transplant recipients?  
Arslan Zainab, Walsh Graine, Wire Nick, Jones Helen

**B499** - Evaluation Of The Effects Of Infections On Renal Graft Functions In Children  
Mutluhas Fatma, Okur Aygok Hatice, Soylantin Eren, Arslansoyu Camlar Secil, Alpayyut Demet, Alparslan Caner, Yavascan Onder, Kasap Dervis Belde

**B500** - Paediatric renal transplant patients switched from Tacrolimus to Sirolimus : A single centre experience  
Gastman Fiona, Capelett Carlet, Milford David, Muroah Mordi

**B501** - Our experience in Renal Transplant in low weight patients  
Fakir German, Exeni Andrea, Montal Silvina, Fauda Martin, Rosane: Jose, Hols Pablo, Berberian Tedro, Rigal Maria Paulia, Marchionatti Sofia, Heredia Soledad, Abdunor Constantia, Salomon Anahi, Ciserno Debora, Colazo Anabelia, Daniel Russo, Villareal Karina

**B502** - Post-transplant Recurrence of Steroid Resistant Nephrotic Syndrome in Children: The Italian Experience  
Morello William, Puvinathan Sairaj, Testa Sara, Ghiglieri Gian Marco, Dello Strilogo Luca, Peruzzia Libia, Murer Luisa, Cioni Michela, Guizzo Isabella, Cocchi Enrico, Benetti Elisa, Puccio Giuseppe, Ghio Lucia, Caridi Gianluca, Cardillo Maximo, Torelli Rosana, Montini Giovanni

**B503** - PD-1 and Tim-3 as a therapeutic marker in BK virus nephropathy  
Lin Ching-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  
Battelina Nina, Lobe Ursic Jana, Novljanka Gregor

**B506** - Is a controlled donation after circulatory death suitable for a pediatric kidney transplant?  
Herrero Goni Maria, Zugazabeita Irazabal Amaia, Ortega del Rio Maite, Aguine Menica Mireia, Gondra Sangroniz Leire, Madriaga Dominguez Leire, Garcia Perez Neliola

**B507** - The Evaluation of The Effect of Acute Graft Dysfunction on Renal Graft Functions In Children  
Okur Aygok Hatice, Mutluhas Fatma, Soylantin Eren, Alpayyut Demet, Arslansoyu Camlar Secil, Alparslan Caner, Yavascan Onder, Kasap Dervis Belde

**B508** - Successful long-term treatment of persistent parvovirus B19 infection in pediatric renal transplant recipients  
Liu Jialu, Shen Qian, Zhai Yihui, Xu Hong, Chen Jing, Rao Jia, Fang Xiaoyan, Zhang Zhijing, Tang Xiaoshan, Mao Qianfan

**B509** - Hypertension and Risk Factors of CKD/ESRD among Pediatric Non-Renal Solid Organ Transplants  
Kim Siah, Browne Jordan, Vasilevskia-Ristovska Jovanka, Banh Tonny, Fitzpatrick Jessica, Ng Vicky, Solomon Melinda, Dipchand Anne L, Hsbert Diane, Teoh Chia Wei, Parekh Rulan S

**B510** - Investigation of BKV positivity in pediatric patients with renal transplantation  
Fidan Kibriya, COLAK Meyem, KOCAK Aylin ALTAY, BOZDAYI Gulendam

**B511** - Moya Moya Syndrome in posttransplanted child with type 1 Neurofibromatosis  
Guerrero Alicia, Loza Reynier, Ponce Jenny, Yngull 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** - Hypomagnesolemia in pediatric renal transplant recipients  
Adar Mehtap, Dutucu Muhammet, Kacar Ayla, Comak Elif, Kayun Mustafa, Akman Semra

**B514** - Follow up of living kidney donors post transplantation (center experience)  
Saadi Giral, AbdelMawla Mohamed Ahmed, Salah Doaa, Fadel Fatina

**B515** - Transport medium fluid cultures in paediatric renal transplantation: can we make a consensus on prophylaxis?  
Vernoff Denise, Boye Sheila, Kessaris Nicos, Marks Stephen, Stojanovic Jelena

**B516** - Possible effect of fluoxacillin on tacrolimus and everolimus levels through CYP3A4 induction: single-center experience  
Veenhof Herman, Schouw Hugo, Besouw Martine, Touw Daan, Giacchi Valentina

**B517** - Coexistence of Transplant renal stenosis and acute cellular rejection: case report  
Exeni Andrea, Rigal Maria Paulia, Falke German, Ciserno Debora, Colazo Anabelia, Villareal Karina, Montal Silvina, Dardanelli Esteban, Sierre Sergio, Perotti Juan Pablo, Toniola Maria Fernanda

**B518** - 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, Caicedo Luis Armando, Restrepo-Restrepo Jaime

**B519** - JC viraemia and polyma-associated nephropathy in paediatric renal transplant recipients  
Wyatt Natalie, Tan YingJing, Marks Stephen D

**B520** - Fibroblast Growth Factor 23 and Anemia in Pediatric Renal Transplant Recipients  
Limm-Chan Blair, Penny Katherine, Pearl Meghan, Weng Patricia, Tsai Eileen, Hanadel Mark

**B521** - Hypomagnesemia and Diabetes Mellitus Association in Pediatric Renal Transplantation  
Aksyo Ozlem Yusuf, Baskin Ezra, Sahin Vidan, Gullergolu Kaan, Colak Meric, Kazanci Nafia Ozlem, Akdog Aydincan, Moray Golkan, Haberal Mehmet

**B522** - Monitoring denovo donor-specific antiHLA antibodies (dnDSA) in KTx: preliminary data of a single centre  
Di Matteo Patrizia, Testa Sara, Ghio Lucia, Scioli Viviana, Longhi Elena, Crespiatico Loretta, Sailli Viviana

**B523** - Bone Health in Pediatric Kidney Transplant Recipients  
Miguel Pedro, Lopes Miguel, Durao Filipa, Costa-Reis Patricia, Sandes Ana Rita, Estelles da Silva Jose Eduardo, Stone Maria Rosario
**Poster Viewing B**

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

### Urinary tract infections

**BS35** - Effect of Lactobacillus plantarum IS-10506 on delaying renal fibrosis in pyelonephritic rats
- Prasetyo Risky Vitria, Surono Ingrid, Sudarnomo Subijanto Marto

**BS36** - Urine collection methods used for non-toilet-trained children in pediatric emergency departments
- Cousin Elie, Ryckewaert Amelie, de Jorna lecouvey Claire, Amaud Alexis

**BS37** - Urinary tract infection in infants with appendicitis: a retrospective study in a single center
- Ng Julia Poh Hwee, Chong Siew Le, Toh Wen Shien, Ng Yong Hong, Hong Ng Yong

**BS38** - Efficacy of Ascorbic Acid Supplementation in Relief of Symptoms of Febrile Upper Urinary Tract Infection

**BS39** - Extended-spectrum beta-lactamase Escherichia coli and Klebsiella pneumonia urinary tract infections in children
- Vachvanichsanong Prayong, McNeil Edward, Dissaneewate Pornsak

**BS40** - Detection of Extended-Spectrum Beta-Lactamases in Escherichia coli isolates in Vesicoureteral Reflux Nephropathy
- Yousefichaijan Parsa, Rezagholizamenjany Masoud, Saif Fatemeh, Arjmand Ali, Rafie Fatemeh

**BS41** - Long-term follow-up of premature infants with urinary tract infection
- Goldberg Lotem, Lebel Asaf, Sokolover Nir, Davidovits Miriam

**BS42** - Screening for urinary tract infection among school children in Dhaka city and downtown
- Hossain Khan Mohammad Anwar, Begum Rokeya, Alom Kabir

**BS43** - Antibiotic resistance patterns in hospitalized UTI children with CAKUT
- Isac Raluca, Steinsiek Sophie, Stroescu Ramona, Ardelean Andrada Mara, Gafencu Mihai, Doros Gabriela Simona

**BS44** - Clinical characteristics for obtaining a precise diagnosis of AFBN in children
- Hidawa Erika, Akolov Nir, Davidovits Miriam

**BS45** - The Study of Urinary Tract Infection in Preschool Aged 3-5 Years Old Children
- Jargalsaikhan Erdenebayasgalan, Donoug Agima, Batchuluun Chuluuntogtoh, Arvimee Tsendsuren, Ganbat Otgontuul

**BS46** - Clinical features and antimicrobial resistance of recurrent urinary tract infection in children with vesicoureteral reflux
- Kim Jhong, Ahn Jong Gyun

**BS47** - Urinary System Infection in a Healthy Child: An Atypical Microorganism Hafnia Alvei
- Alaygut Demet, Bayram Arzu, Soyaltin Eren, Alparslan Caner, Rezagholizamenjany Masoud, Mutlubas Fatma, Yavascan Onder, Kasap Demir Belde

### Pediatric nephrology in under-resourced areas

**BS24** - Ofatumumab rescue treatment in post-transplant recurrence of focal-segmental glomerulosclerosis
- Labudda Raffaella, Colucci Manuela, Vivarelli Marina, Diomede Camassei Francesca, Guzzo Isabella, Emma Francesco, Dello Strologo Luca

**BS25** - High Prevalence of Aortic Dilation among Pediatric Renal Transplant Recipients - A Cross-Sectional Cohort Study
- Surak Amarn, Grattan Michael, Sharma Ajay, Filler Guido

**BS26** - What are the feeding patterns and outcomes of enterally tube fed paediatric renal transplant recipients?
- Khweir Sarah, Payne Anne, Marks Stephen

**BS27** - Highly sensitized pediatric patients receiving kidney transplant - desensitization strategies.
- Cordinha Carolina, Moreira Carla, Costa Teresa, Rocha Lilianna, Faria Maria, Matos Paula, Henriques Antonio, Mota Conceicao

**BS28** - Modest Effect of Lipids and Albumin MPA Clearance in Pediatric Transplant Recipients
- Rodriguez-Cuellar Carmen Ines, Alavarez-Elias Ana Catalina, Yoo Elsa Catherine, Filler Guido

**BS29** - Two Different Faces of IgA Nephropathy After Kidney Transplantation
- Solyatin Eren, Erdfan Gokcen, Kasap Demir Belde, Arslansoyu Camlar Secil, Alaygut Demet, Diniz Gulden, Mutlubas Fatma

**BS30** - De Novo Donor-Specific HLA Antibodies in Pediatric Kidney Transplant Recipients
- Pehlivanoglu Cemile, Yilmaz Aleu, Savran Oguz Fatma, Usta Sebahat, Yuruk Yildirim Zeynep, Kekik Cigdem, Gosku Cetinkaya Ayse Pinar, Emre Sevinc, Nane Ismet, Nayir Ahmet

**BS31** - Successful Kidney Transplantation in Congenital Nephrotic Syndrome With Unpredicted IVC Obliteration
- Tojiboev Jakhongir, Murtalibova Nadira, Song Ji Yeon, Kim Seong Heon

**BS32** - Kidney Transplantation Experience in Encapsulated Peritoneal Sclerosis (EPS)
- Alpman Bedriye Nuray, Akdulum Ismail, Fidan Kбирыйе, Sozen Mustafa Hakan, Dalgic Aydin, Buyan Necla, Bakkaloglu Sevcan, Soylermezoglu Oguz

**BS33** - An interesting case of passenger lymphocyte syndrome: a rare case of post-transplant anaemia
- Jones Helen, Walsh Grainne, Doyle Charlotte, Wave Nicholas

**BS34** - Pediatric Kidney Transplantation: Data from a Portuguese Center
- Lopes Miguel, Miguel Miguel, Durao Filipa, Costa Reis Patricia, Sandes Ana Rita, Esteves da Silva José Eduarado, Goncalves Miroslov, Stone Maria Rosario
Achillion
Advicenne
Alexion
Alnylam Pharmaceuticals
Alport Foundation
Atara Biopharmaceuticals
Baxter
Chiesi Farmaceutici
ERA-EDTA
ERKNet
ESPN 2020
Fresenius Medical Care
IPNA Association
IPNA Congress 2022 (Calgary)
Kyowa Kirin
La Nuova Speranza
Medtronic
Metax
Nemour Hospital
Reata Pharmaceuticals
Recordati Rare Diseases
Retrophin
Roche
Vitaflo
At Achillion, we are driven to transform the lives of patients and families affected by diseases of the complement system, an integral part of the innate immune system. Scientific and clinical evidence has implicated the complement system, and specifically the complement Alternative Pathway (AP), in numerous devastating diseases and conditions. Our principal focus at Achillion is to advance our clinical-stage portfolio of orally administered factor D inhibitors into late-stage development and potential commercialization for patients with devastating disorders of the AP.

www.achillion.com

Advicenne is a specialty pharmaceutical company dedicated to patients suffering from rare and neglected diseases, especially in renal diseases. Our lead drug candidate, ADV7103, is currently pending European marketing authorization for distal renal tubular acidosis (dRTA) and is part of a structured clinical program in cystinuria. At Advicenne, we are committed to developing and commercializing medications that are adapted to both children and adults - because pathbreaking treatments for rare diseases should be available to patients of all ages.

www.advicenne.com

At Alnylam, we are leading the translation of RNA interference (RNAi) into a new class of innovative medicines with the potential to transform the lives of people with rare genetic, cardio-metabolic, hepatic infectious, and central nervous system/ocular diseases. Based on Nobel Prize-winning science, RNAi therapeutics represent a clinically validated approach for the treatment of diseases with high unmet need. Alnylam's first U.S. FDA-approved RNAi therapeutic is ONPATTRO® (patisiran) available in the U.S. for the treatment of the polyneuropathy of hereditary transthyretin-mediated amyloidosis in adults. Additionally, Alnylam has six investigational medicines in late-stage development.

www.alnylam.com

Alport Syndrome Foundation - The ASF MISSION is to improve the lives of those affected by Alport syndrome through education, empowerment, advocacy, and research. The ASF VISION is to prevent kidney failure and hearing loss in all individuals with this rare disease. ASF is focused on realizing this Vision, and has directed the majority of the Foundation's resources to medical research. ASF raises awareness in the patient and medical community and is fostering collaboration among Alport syndrome stakeholders all over the world - including alliances with international patient support groups, patient registries, and medical researchers. ASF empowers the Alport syndrome community by centralizing medical information, hosting patient meetings and conferences, and providing education, advocacy, communication and a network of support.

www.alportsyndrome.org
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. The Group’s Research & Development centre is based in Parma (Italy) and integrated with 6 other important research and development groups in France, the USA, the UK, Sweden and Denmark, to promote its pre-clinical, clinical and registration programmes. The Group employs around 5,700 people.

www.era-edta.org

Based in Parma, Italy, Chiesi Farmaceutici is an international research-oriented group with over 80 years’ experience in the pharmaceutical sector, and is present in 28 countries. The group researches, develops and commercialises innovative medicines in the respiratory disease, special care and rare disease therapeutic areas. The Group’s Research & Development centre is based in Parma (Italy) and integrated with 6 other important research and development groups in France, the USA, the UK, Sweden and Denmark, to promote its pre-clinical, clinical and registration programmes. The Group employs around 5,700 people.

www.chiesi.com

Atara Biotherapeutics is a leading off-the-shelf, allogeneic T-cell immunotherapy company developing novel treatments for patients with cancer, autoimmune and viral diseases. Atara’s pipeline includes tab-cell® (tabelcleucel), which is in phase 3 development for patients with Epstein-Barr virus-associated post-transplant lymphoproliferative disorder (EBV+PTLD) as well as other EBV-associated hematologic malignancies and solid tumors, including nasopharyngeal carcinoma (NPC); T-cell immunotherapies targeting EBV antigens believed to be important for the potential treatment of multiple sclerosis; and next-generation chimeric antigen receptor T-cell (CAR T) immunotherapies for cancer as well as targets in other therapeutic areas. The company, founded in 2012, is co-located in South San Francisco (corporate headquarters) and Northwest Los Angeles (R&D and manufacturing) with a European headquarters established in 2018 in Zug, Switzerland.

www.atarabio.com

Every day, millions of patients and caregivers rely on Baxter’s leading portfolio of critical care, nutrition, renal, hospital and surgical products. For more than 85 years, we’ve been operating at the critical intersection where innovations that save and sustain lives meet the healthcare providers that make it happen. With products, technologies and therapies available in more than 100 countries, Baxter’s employees worldwide are now building upon the company’s rich heritage of medical breakthroughs to advance the next generation of transformative healthcare innovations. Baxter has supported patients on their renal care journey with innovative therapy options for more than 60 years. We pioneered both home dialysis (peritoneal dialysis) and in-center dialysis (hemodialysis), and we’re not done yet. We are committed to helping you achieve the best outcomes possible through simplified care.

To learn more, visit www.baxteritalia.com, www.inforenale.it and follow us on LinkedIn.

www.baxteritalia.com - www.inforenale.it
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 liveliest city in North America by The Economist, Calgary 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 150 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 an 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 Rocky Mountains, 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 services include brochures, recipes, cooking classes, holiday activities for patients and medical symposia for professionals.

Dedicated to the Health and Wellbeing of People

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

Nemours.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

metaX Institut für Diätetik GmbH - Foods for Special Medical Purposes: Made in Germany – Available Worldwide

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.

Certified Quality - Service to Our Customers

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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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.

www.vitafloweb.com
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19th Congress of the International Pediatric Nephrology Association

Calgary, Canada
7–11 September, 2022
Calgary TELUS Convention Centre
ORGANIZING SECRETARIAT

Euromeetings srl
Via Enrico Mattei 92
40138 Bologna - Italy
+39 051 4595093
industry@ipna2019.org

OFFICIAL HOUSING

I'Meetaly
Via Enrico Mattei 92
40138 Bologna - Italy
+39 051 6038807
info@ipna2019.org

www.ipna2019.org