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

PRELIMINARY PROGRAM
CONGRESS HONORARY PRESIDENT
Alberto Edefonti (Italy)

MANAGING SECRETARIES
Francesco Emma (Italy)
Giovanni Montini (Italy)

PRESIDENT OF THE SCIENTIFIC COMMITTEE
Julie Ingelfinger (USA)
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!

Alberto Edefonti Francesco Emma Giovanni Montini
Congress Honorary President Managing Secretaries

SCIENTIFIC COMMITTEE
PRESIDENT OF SCIENTIFIC COMMITTEE
Julie Ingelfinger (USA)

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 Ghiggeri (Italy)
Bruno Gianoglio (Italy)
Mario Giordano (Italy)
Andrea Pasini (Italy)
Carmine Pecoraro (Italy)
Paola Romagnani (Italy)
### PROGRAM AT A GLANCE

#### PRE-Congress Day

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-10.30</td>
<td>Renal Pathology</td>
<td>Sala passes</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
<td></td>
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<tr>
<td>11.00-13.00</td>
<td>Renal Pathology</td>
<td>Sala passes</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Break</td>
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<tr>
<td>14.30-16.30</td>
<td>Clinical investigation: from study design to publication</td>
<td>Sala passes</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>17.00-19.00</td>
<td>Clinical investigation: from study design to publication</td>
<td>Sala passes</td>
</tr>
</tbody>
</table>

#### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</tr>
</thead>
<tbody>
<tr>
<td>07.30-08.30</td>
<td>Masterclass: Renal disease screening</td>
<td>Sala passes</td>
</tr>
<tr>
<td>08.30-10.30</td>
<td>Non genetic forms of SRNS</td>
<td>Sala passes</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Epidemiology of CKD and ESKD according to Registry data</td>
<td>Sala passes</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Industry Symposia</td>
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<tr>
<td>14.30-16.30</td>
<td>IgA Nephropathy</td>
<td>Sala passes</td>
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<tr>
<td>16.30-17.00</td>
<td>Break</td>
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<tr>
<td>17.00-18.30</td>
<td>OPENING CEREMONY</td>
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<tr>
<td>18.30-19.30</td>
<td>WELCOME RECEPTION</td>
<td></td>
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<tr>
<td>Time</td>
<td>Session</td>
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<tr>
<td>07.30-08.30</td>
<td>Plenary Hall &amp; Session 1</td>
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<tr>
<td>08.30-09.00</td>
<td>State of the Art 1</td>
<td></td>
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<tr>
<td>09.00-09.30</td>
<td>Keynote Address 1</td>
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<tr>
<td>09.30-10.30</td>
<td>Blitz poster presentation</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>Session 2</td>
<td></td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Industry Symposia</td>
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<tr>
<td>14.30-16.30</td>
<td>Poster Session</td>
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<tr>
<td>16.30-17.00</td>
<td>Break</td>
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<tr>
<td>17.00-18.30</td>
<td>ESPN GENERAL ASSEMBLY</td>
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<td>18.30-20.00</td>
<td>ESPN GENERAL ASSEMBLY</td>
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# Program at a Glance

**Day 3: October 19, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tbody>
<tr>
<td>07.30-08.30</td>
<td>KeyNote Address 2</td>
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<tr>
<td>08.30-09.00</td>
<td>Challenges in the treatment of SRSN</td>
</tr>
<tr>
<td>09.00-09.30</td>
<td>State of the Art 1</td>
</tr>
<tr>
<td>09.30-10.30</td>
<td>Masterclass: Hypertension</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
</tr>
<tr>
<td>11.00-13.00</td>
<td>Biological molecules for the treatment of SSNS</td>
</tr>
<tr>
<td>13.15-14.15</td>
<td>Masterclass: Genetics of CAKUT: new insights</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>IMMUNOLOGY OF RENAL TRANSPLANTATION IN NEONATES AND SMALL CHILDREN</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Non-steroidal treatment of steroid sensitive nephrotic syndrome</td>
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<tr>
<td>17.00-19.00</td>
<td>CKID study, Nephro-Urology</td>
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**Day 4: October 20, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tbody>
<tr>
<td>08.30-10.30</td>
<td>Oral Communications</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>Break</td>
</tr>
<tr>
<td>11.00-11.30</td>
<td>State of the Art 2</td>
</tr>
<tr>
<td>11.30-12.00</td>
<td>Congress highlights</td>
</tr>
<tr>
<td>12.00-12.30</td>
<td>Closing remarks</td>
</tr>
</tbody>
</table>

**Networking Dinner and IPNA Awards - The Venetian Arsenal**

- Oral Communications
- Break
- State of the Art 2
- Congress highlights
- Closing remarks
**THURSDAY 17 OCTOBER 2019**

Pre-congress day

**PALAZZO DEL CASINÒ - SALA PERLA**

**Bladder dysfunction**  
Chairpersons:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker 1</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30-15:00</td>
<td>Pathogenesis of monosymptomatic enuresis</td>
<td>Soren Rittig</td>
<td>Aarhus, Denmark</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Enuresis / polyuria in renal diseases and treatment</td>
<td>Johan Van de Walle</td>
<td>Ghent, Belgium</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Monosymptomatic enuresis: diagnostic approach</td>
<td>Yoshiyuki Ohtomo</td>
<td>Tokyo, Japan</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Desmopressin: how to use?</td>
<td>Lien Dossche</td>
<td>Ghent, Belgium</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00-17:20</td>
<td>The alarm: how and when to use?</td>
<td>Kostas Kamperis</td>
<td>Aarhus, Denmark</td>
</tr>
<tr>
<td>17:20-17:40</td>
<td>Neuromodulation: how, when and who?</td>
<td>Soren Rittig</td>
<td>Aarhus, Denmark</td>
</tr>
<tr>
<td>17:30-18:00</td>
<td>How to handle the difficult patient: individualized therapeutic approach</td>
<td>Johan Van de Walle</td>
<td>Ghent, Belgium</td>
</tr>
<tr>
<td>18:00-18:30</td>
<td>Setting up an enuresis clinic - network: the Chinese experience</td>
<td>Jianhua Mao</td>
<td>Hangzhou, China</td>
</tr>
<tr>
<td>18:30-19:00</td>
<td>Cases</td>
<td>Soren Rittig</td>
<td>Aarhus, Denmark</td>
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<td></td>
<td></td>
<td>Johan Van de Walle</td>
<td>Ghent, Belgium</td>
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</tbody>
</table>
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CINEMA - SALA PASINETTI

Renal pathology
Chairpersons:

MORNING SESSION
08:30-09:30  C3GN and atypical postinfectious GN - a continuum?
Jan Becker (Köln, Germany)
09:30-10:30  Pathology of the nephrotic syndrome
Francesca Diomedi Camassei (Rome, Italy)
10:30-11:00  Break
11:00-12:00  IgAN and HSP in children
Agnes Fogo (Nashville, TN, United States)
12:00-13:00  Renal vasculitis - an update
Andrea Onetti Muda (Rome, Italy)
13:00-14:30  Break

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

THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CINEMA - SALA PASINETTI

Clinical investigation: from study design to publication
Chairpersons:

08:30-14:55  How to identify a suitable research topic
Franz Schaefer (Heidelberg, Germany)
09:30-15:20  How to set up a research framework
Karolis Azukaitis (Vilnius, Lithuania)
11:00-12:00  How to set up a smart trial design and statistical analysis plan
Jerome Harambat (Bordeaux, France)
12:00-13:00  How to write a good research paper
Julie Ingelfinger (Boston, MA, United States)
13:00-14:30  Discussion
14:30-15:00  Break
15:00-19:00  Interactive session:
Planning of a clinical trial from idea to publication based on attendees' proposals
THURSDAY 17 OCTOBER 2019

Pre-congress day

Dialysis in children
Chairpersons:

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

INFANT DIALYSIS
Chairpersons: Lesley Rees (London United Kingdom), Johan van de Walle (Ghent, Belgium)

08:30-08:45 Extracorporeal dialysis in the infant
David Askenazi (Birmingham, AL, United States)

08:45-09:00 Acute PD in the infant
Mignon McCulloch (Cape Town, South Africa)

09:00-09:15 Managing the infant on chronic dialysis
Bradley Warady (Kansas City, MO, United States)

09:15-09:30 The ethics of infant dialysis
Lore Willem (Leuven, Belgium)

09:30-10:00 Panel discussion

10:00-10:15 Break

THURSDAY 17 OCTOBER 2019

Dialysis in children
Chairpersons:

10:15-10:35 Role of CRRT
Tim Bunchman (Richmond, VA, United States)

10:35-10:55 Role of SLED & acute HD
Sidharth Sethi (Gurugram, India)

10:55-11:15 Role of acute PD
Peter Nourse (Cape Town, South Africa)

11:15-11:45 Panel discussion

13:15-14:30 Break
## THURSDAY 17 OCTOBER 2019
### Pre-congress day

### PALAZZO DEL CASINÒ - SALONE MOSAICI 1

### Dialysis in children
Chairpersons:

**WORKSHOPS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</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) Mignon McCulloch (Cape Town, South Africa) Peter Nourse (Cape Town, South Africa)</td>
</tr>
<tr>
<td>15:15-16:00</td>
<td>Acute HD - practical approach</td>
<td>Tim Bunchman (Richmond, VA, United States) Rupesh Raina (Akron, OH, United States) Sidharth Sethi (Gurugram, India)</td>
</tr>
<tr>
<td>16:16:15</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>16:15-17:00</td>
<td>Chronic PD - optimising the PD prescription for patient needs</td>
<td>Francisco Cano (Zaragoza, Chile) 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>

### PALAZZO DEL CASINÒ - SALONE MOSAICI 2

### Hypertension
Chairpersons:

**AMBULATORY BP UPDATE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-08:55</td>
<td>Recommendations of assessment of Ambulatory and Home BP in youth</td>
<td>Empar Lurbe (Valencia, Spain)</td>
</tr>
<tr>
<td>08:55-09:20</td>
<td>Controversies in ABPM monitoring</td>
<td>Mark Mitsnefes (Cincinnati, OH, United States)</td>
</tr>
<tr>
<td>09:20-09:45</td>
<td>Target organ damage with ABPM</td>
<td>Stella Stabouli (Thessaloniki, Greece)</td>
</tr>
<tr>
<td>09:45-10:10</td>
<td>Interventions that lower ABPM in youth</td>
<td>Elke Wuehl (Heidelberg, Germany)</td>
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<tr>
<td>10:30-11:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:00-11:40</td>
<td>Debate: home BP monitoring is just as good as ABPM to diagnose HTN</td>
<td>Pro: Speaker TBD</td>
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<td>Con: Don Batisky (Atlanta, GA, United States)</td>
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</table>
THURSDAY 17 OCTOBER 2019
Pre-congress day

PALAZZO DEL CASINÒ - SALONE MOSAICI 2

Hypertension
Chairpersons:

CONTROVERSIES IN CHILDHOOD HTN
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 LVM: how to measure and what cut-point to use
Elaine Urbina (Cincinnati, OH, United States)
16:00-16:30 What is the best antihypertensive agent for use in children?
Joseph Flynn (Seattle, WA, 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

PALAZZO DEL CASINÒ - SALA CASINÒ

Transplantation
Chairpersons:

IMMUNOLOGICAL ASPECTS OF RENAL TRANSPLANTATION
08:30-09:00 Tolerance induction in renal transplantation
Ulf H. Beier (Philadelphia, PA, United States)
09:00-09:30 The role of HLA epitopes and future matching strategies
Speaker TBD
09:30-10:00 Desensitization protocols in highly sensitized pediatric patients
Stephen Marks (London, United Kingdom)
10:00-10:30 Belatacept for young adolescents
Burkhard Tönshoff (Heidelberg, Germany)
10:30-11:00 Break

INFECTIOUS COMPLICATIONS AND DISEASE RECURRENCE
11:00-11:30 Update on CMV and EBV
Britta Höcker (Heidelberg, Germany)
11:30-12:00 Novel vaccines in pediatric renal transplantation
Sara Testa (Milan, Italy)
12:00-12:30 Recurrence of steroid-resistant nephrotic syndrome
Antonia Bouts (Amsterdam, The Netherlands)
12:30-13:00 Eculizumab post-transplant: When to use and when to stop
Christoph Licht (Toronto, ON, Canada)
13:00-14:30 Break

TRANSPLANTATION AND PATHOLOGY OF TRANSPLANTATION JOINT SESSION
14:30-15:20 The current Banff classification of renal allograft histopathology
Francesca Diomedi Camassei (Rome, Italy)
15:20-16:10 C4d positive ABMR transplants
Jan Becker (Köln, Germany)
16:10-17:00 C4d negative ABMR transplants
Agnes Fogo (Nashville, TN, United States)
### FRIDAY 18 OCTOBER 2019

**IPNA 2019 - Day 1**

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

**Non genetic forms of SRNS symposium**  
_sponsored by La Nuova Speranza_

**Chairpersons:**

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<tr>
<td>08:30-09:00</td>
<td>Pathogenesis of SRNS</td>
<td>Alessia Fornoni (Miami, FL, United States)</td>
<td></td>
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<tr>
<td>09:00-09:30</td>
<td>Data from the Podonet Registry</td>
<td>Agnes Trautmann (Heidelberg, Germany)</td>
<td></td>
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<tr>
<td>09:30-10:00</td>
<td>New potential treatments</td>
<td>Howard Trachtman (New York, NY, United States)</td>
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<tr>
<td>10:00-10:30</td>
<td>Oral Communications</td>
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<td>10:30-10:40</td>
<td>Break</td>
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**Epidemiology of CKD and ESKD according to Registry data**

**Chairpersons:**

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<tr>
<td>11:00-11:30</td>
<td>Clinical outcomes and survival in the NAPRTCS</td>
<td>Jack Weaver (Charlotte, NC, United States)</td>
<td></td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>Clinical aspects of children on dialysis in the ESP-ERA-EDTA Registry</td>
<td>Jaap Groothoff (Amsterdam, The Netherlands)</td>
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<tr>
<td>12:00-12:30</td>
<td>Data from the Japanese Registry</td>
<td>Kenji Ishikura (Tokyo, Japan)</td>
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<tr>
<td>12:30-13:00</td>
<td>Data from the Australia-New Zealand Registry</td>
<td>Nicholas Larkins (Perth, WA, Australia)</td>
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<tr>
<td>13:00-13:30</td>
<td>The oxaleurope registry</td>
<td>Sally-Anne Hulton (Birmingham, United Kingdom)</td>
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<tr>
<td>13:30-14:15</td>
<td><strong>Industry Symposia</strong></td>
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**IgA Nephropathy**  
_Choose which topics to cover:_

**Chairpersons:**

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<tr>
<td>14:30-15:00</td>
<td>Epidemiology of IgA nephropathy in children</td>
<td>Yuko Shima (Wakayama, Japan)</td>
<td></td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Lessons from GWAS studies</td>
<td>Krzysztof Kiryluk (New York, NY, United States)</td>
<td></td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Risk factors for progression in children</td>
<td>Rosanna Coppo (Turin, Italy)</td>
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<tr>
<td>16:00-16:30</td>
<td>Oral communications</td>
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<tr>
<td>16:30-17:00</td>
<td>Break</td>
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**Opening ceremony**

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<th>Location</th>
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<tbody>
<tr>
<td>17:00-17:40</td>
<td><strong>KEYNOTE LECTURE</strong></td>
<td>Raj Thakker (Oxford, United Kingdom)</td>
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<tr>
<td>17:40-18:10</td>
<td>Title TBD</td>
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<tr>
<td>18:30-19:30</td>
<td>Welcome reception</td>
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FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

**Masterclass: Renal disease screening**
Chairpersons:

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

**STEC-HUS**
Chairpersons:

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

**Infection and immune-mediated glomerular diseases**
Chairpersons:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:00-11:30</td>
<td>HIV nephropathy Rajendra Bhimma (Durban, South Africa)</td>
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<tr>
<td>11:30-12:00</td>
<td>Infection-related glomerulonephritides William Wong (Auckland, New Zealand)</td>
</tr>
<tr>
<td>12:00-12:30</td>
<td>Membranous nephropathy: treatment Rudolph Valentini (Detroit, MI, United States)</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>Membranous nephropathy: etiology Pierre Ronco (Paris, France)</td>
</tr>
</tbody>
</table>

**Cardiovascular disease in CKD**
Chairpersons:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>14:30-15:00</td>
<td>CKD- metabolic bone disease Rukshana Shroff (London, United Kingdom)</td>
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<tr>
<td>15:00-15:30</td>
<td>The heart in children on dialysis Mark Mitsnefes (Cincinnati, OH, United States)</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Highlights from the 4C trial Franz Schaefer (Heidelberg, Germany)</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Break</td>
</tr>
</tbody>
</table>
FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 4 - PALAZZO DEL CASINÒ - SALONE MOSAICI 1

Masterclass: Controversies in STEC-HUS
Chairpersons:
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
Mark Bitzan (Dubai, United Arab Emirates)

Innovations in diagnostics and therapies in kidney transplantation
Chairpersons:
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 - SALONE MOSAICI 1

Pediatric and adolescent hypertension (in association with the IPHA)
Chairpersons:
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)
13:15-14:15 Industry Symposia

Technical aspects of chronic hemodialysis
Chairpersons:
14:30-15:00 Is hemodiafiltration the best extra-corporeal dialysis option?
Salim Caliskan (Istanbul, Turkey)
15:00-15:30 Recommendations on vascular access
Costantinos Stefanidis (Athens, Greece)
15:30-16:00 Monitoring dialysis adequacy
Alicia Neu (Baltimore, MD, United States)
16:00-16:30 Oral communications
16:30-17:00 Break
FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 5 - PALAZZO DEL CASINÒ - SALONE MOSAICI 2

Masterclass: Renal tumors
Chairpersons:
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)

Pathophysiology of CKD
Chairpersons:
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 5 - PALAZZO DEL CASINÒ - SALONE MOSAICI 2

Genetic forms of SRNS
Chairpersons:
11:00-11:30 SRNS and mental retardation
Olivia Boyer (Paris, France)
11:30-12:00 SRNS in mitochondrial cytopathies
Leonardo Salviati (Padua, Italy)
12:00-12:30 Strategies for diagnosis
Beata Lipska (Gdansk, Poland)
12:30-13:00 Oral communications
13:15-14:15 Industry Symposia

Renal involvement in children with vasculitis and SLE
Chairpersons:
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: Familial hypomagnesemia and cystinosis
Chairpersons:
07:30-08:00 Familial hypomagnesemia with hypercalciuria and nephrocalcinosis
Gema Ariceta (Barcelona, Spain)
08:00-08:30 Cystinosis
Eva Elenberg (Houston, TX, United States)

Proximal tubulopathies
Chairpersons:
08:30-09:00 The proximal tubule in metabolic diseases
Fernando Santos (Oviedo, Spain)
09:00-09:30 Dent disease
Rosa Vargas-Possou (Paris, France)
09:30-10:00 Lowe syndrome
Detlef Bockenhauer (London, United Kingdom)
10:00-10:30 Oral communications
10:30-11:00 Break

FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

Tubular defects 1
Chairpersons:
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
13:15-14:15 Industry Symposia

Tubular defects 2
Chairpersons:
14:30-15:00 Pseudohypoaldosteronisms
Rosa Vargas-Possou (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
16:30-17:00 Break
FRIDAY 18 OCTOBER 2019
IPNA 2019 - Day 1

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Masterclass: Drug monitoring
Chairpersons:
07:30-08:00  Terapeutic drug monitoring of immunosuppressive drugs
Lutz Weber (Köln, Germany)
08:00-08:30  Long term outcome of steroid dependent nephrotic syndrome in children
Jun Oh (Hamburg, Germany)

Renal pathology
Chairpersons:
08:30-09:00  Clinic-pathological discussions
Agnes Fogo (Nashville, TN, United States)
Andrea Onetti Muda (Rome, Italy)
09:00-09:30  Case #1
Eugene Chan (Hong Kong)
09:30-10:00  Case #2
Alfonso Huante (Mexico City, Mexico)
10:00-10:30  Case #3
Julien Hogan (Paris, France)

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:
11:00-11:30  Combined liver and kidney transplantation in methylmalonic acidemia
Luca Dello Strologo (Rome, Italy)
11:30-12:00  Liver-kidney transplantation in primary hyperoxaluria
Craig Langman (Evanston, IL, United States)
12:00-12:30  Liver-kidney transplantation in ARPKD
Markus Kemper (Hamburg, Germany)
12:30-13:00  Oral communications
13:15-14:15  Industry Symposia

Mechanisms of hypertension
Chairpersons:
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 Staboulis (Thessaloniki, Greece)
16:00-16:30  Oral communications
**SATURDAY 19 OCTOBER 2019**

**IPNA 2019 - Day 2**

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

**Plenary session**

*Chairpersons:*

08:30-09:00 **KEYNOTE LECTURES**

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

09:00-09:30 Immune mechanisms and related novel therapy in vasculitides in the young
  - David Jayne (Cambridge, United Kingdom)

09:30-10:30 Blitz poster presentation

10:30-11:00 Break

**Alport Syndrome**

*Sponsored by the Alport Syndrome Foundation*

*Chairpersons: Clifford Kashtan (Minneapolis, MI, United States), L. Massella (Rome, Italy)*

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)

12:30-13:00 Oral communications

13:15-14:15 Industry Symposia

**IPNA General Assembly**

17:00-19:00 IPNA General Assembly

**POSTER SESSION - PALAZZO DEL CASINÒ - SALONE ADRIATICO E LAGUNA**

**Poster walk**

13:15-14:15 Poster walk

**SESSION 2 - SALA PASINETTI**

14:30-16:30 Basic science TBD
SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Masterclass: Guidance for UTI and rickets
Chairpersons:
07:30-08:00  Guidance for UTI  
Tej Matoo (Detroit, MI, United States)

08:00-08:30  Guidance for rickets  
Dieter Haffner (Hannover, Germany)

CRRT
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

13:15-14:15  Break

Urinary tract infections
Chairpersons:
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

16:30-17:00  Break

SATURDAY 19 OCTOBER 2019
IPNA 2019 - Day 2

SESSION 4 - PALAZZO DEL CASINÒ - SALONE MOSAICI 1

Masterclass: Neonatal dialysis
Chairpersons:
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:
11:00-11:30  BK and JC viruses  
Hans Hirsch (Basel, Switzerland)

11:30-12:00  PTLD and tumors in transplant patients  
Vikas R. Dharnidharka (St. Louis, MO, United States)

12:00-12:30  Balancing immunosuppression  
Mara Medeiros (Mexico City, Mexico)

12:30-13:00  Oral Communications

13:15-14:15  Industry Symposia

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

**SESSION 4 - PALAZZO DEL CASINÒ - SALONE MOSAICI 1**

**Special issues in renal replacement therapy**
Chairpersons:

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

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

**Masterclass: Disorders of sodium and assessment of intravascular volume in the ICU**
Chairpersons:

07:30-08:00 Disorders of sodium
Juan Carlos ayus (Houston, TX, United States)

08:30-09:00 Assessment of intravascular volume in the ICU
Wesley Hayes (London, United Kingdom)

**SATURDAY 19 OCTOBER 2019**
**IPNA 2019 - Day 2**

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

**C3 Glomerulopathies**
Chairpersons:

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

13:15-14:15 Industry Symposia

**IgA Nephropathy and Henoch Schonlein Purpura Nephropathy**
Chairpersons:

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

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

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

Masterclass: Protocol biopsies in kidney transplantation
Chairpersons:
07:30-08:00 Protocol biopsies in kidney transplantation: cons
Ryszard Grenda (Warsaw, Poland)
08:00-08:30 Protocol biopsies in kidney transplantation: pros
Robert Ettenger (Los Angeles, United States)

Nephrolithiasis in childhood - An overview
Chairpersons:
11:00-11:30 The spectrum of kidney stones in children, from idiopathic to inherited
William D. van’t Hoff (London, United Kingdom)
11:30-12:00 Urinary propulsive therapy and other management approaches
Lawrence Copelovitch (Philadelphia, PA)
12:00-12:30 Genetic basis of primary hyperoxaluria
Yacoov Frishberg (Jerusalem, Israel)
12:30-13:00 Cystinuria
Michelle Baum (Boston, MA, United States)
13:15-14:15 Industry Symposia

Ciliopathies
Chairpersons:
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 Other genetic forms of congenital cystic kidney disease
Marwa M. Nabhan (Cairo, Egypt)

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Masterclass: Transition
Chairpersons:
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
Speaker TBD
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

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

Keynote lecture
Chairpersons:
09:00-09:30 Genetic architecture of kidney disease
Olivier Devuyst (Zurich, Switzerland)
09:30-10:30 Blitz poster presentation

Challenges in the treatment of SRSN
Chairpersons:
11:00-11:30 Supportive therapy in severe disease
Larry Greenbaum (Atlanta, GE, United States)
11:30-12:00 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 Industry Symposia

Biological molecules for the treatment of SSNS
Chairpersons:
14:30-15:00 Rituximab: evidence from clinical trials
Kazumoto Iijima (Kobe, Japan)
15:00-15:30 Ofatumumab: initial experience
Gian Marco Ghiggeri (Genoa, Italy)
15:30-16:00 Which children should receive biological molecules and for how long
Biswanath Basu (Kolkata, India)
16:00-16:30 Oral communications
16:30-17:00 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:
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 Abevunawardena (Peradeniya, Sri Lanka)

POSTER SESSION - PALAZZO DEL CASINÒ - SALONE ADRIATICO E LAGUNA

Poster Walk
13:15-14:15 Poster walk

SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 2 - PALAZZO DEL CINEMA - SALA PASINETTI

Technical aspects of chronic peritoneal dialysis
Chairpersons:
11:00-11:30 Is adapted PD the best peritoneal dialysis option?
Ariane Zaloszyc (Strasbourg, France)
11:30-12:00 How to improve PD efficiency and sustainability
Claus Peter Schmitt (Heidelberg, Germany)
12:00-12:30 Evolution of PD solutions
Peter Nourse (Cape Town, South Africa)
12:30-13:00 Oral communications
13:15-14:15 Industry Symposia

Podocyte biology
Chairpersons:
14:30-15:00 Podocyte injury and its consequences
Moin Saleem (Bristol, United Kingdom)
15:00-15:30 Podocyte injury and challanges in diabetes- mechanisms and effects.
Tae Sun Ha (Cheongju, South Korea)
15:30-16.00 Podocytes in proximal tubular disorders (Dent disease, cystinosis...)
Elena Levtchecnko (Leuven, Belgium)
16:00-16:30 Novel aspects of podocyte biology
Elena Torban (Montreal, QC, Canada)
16:30-17:00 Break
17:00-19:00 CKiD study
Susan Furth (Philadelphia, PA, United States)
Franz Schaefer (Heidelberg, Germany)
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Masterclass: Hypertension
Chairpersons:
7:30-8:00  Hypertension
Julie Ingelfinger (Boston, MA, United States)
8:00-8:30  Hypertension
George Reusz (Budapest, Hungary)

Nephro-urology 3
Chairpersons:
11:00-11:30  Prenatal management of 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
13:15-14:15  Industry Symposia

SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 3 - PALAZZO DEL CASINÒ - SALA PERLA

Genetics of CAKUT: new insights
Chairpersons:
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 diagnosis early
Hong Xu (Shanghai, China)
16:30-17:00  Break

Nephro-urology
Chairpersons:
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
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3
SESSION 4 - PALAZZO DEL CASINÒ - SALONE MOSAICI 1

**Masterclass: PTH in CKD**
*Chairpersons:*

- **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)

**IPNA Registry data**
- **11:00-13:00** IPNA Registry data
- **13:15-14:15** Industry Symposia

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**Immunology of renal transplantation**
*Chairpersons:*

- **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  
  Speaker TBD
- **16:00-16:30** The relevance of HLA missmatching  
  Jie Ding (Beijing, China)
- **16:30-17:00** Break

**Chronic dialysis**
*Chairpersons:*

- **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 Paglialonga (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
### SUNDAY 20 OCTOBER 2019

**IPNA 2019 - Day 3**

#### SESSION 5 - PALAZZO DEL CASINÒ - SALONE MOSAICI 2

**Masterclass: Pediatric nephrology**

*Chairpersons:*

**07:30-08:00** Pediatric nephrology where we come from
Otto Mehls *(Heidelberg, Germany)*

**08:00-08:30** Pediatric nephrology where we are going
Fredrick Kaskel *(New York, NY, United States)*

**Acute kidney injury: treatment**

**11:00-11:30** Pathophysiology of AKI
Bill Schnaper *(Evanston, IL, United States)*

**11:30-12:00** The role of PD in AKI
Johan Van de 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)*

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

**13:30-14:15** Industry Symposia

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

*Chairpersons:*

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

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

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

**16:00-16:30** Oral communications

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

**Atypical HUS**

*Chairpersons:*

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

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

**18:00-18:30** Transplantation in a-HUS
Speaker TBD

**18:30-19:00** Oral communications
SUNDAY 20 OCTOBER 2019
IPNA 2019 - Day 3

SESSION 6 - PALAZZO DEL CASINÒ - SALA CASINÒ

Masterclass: Nephrocalcinosis
Chairpersons:
07:30-08:00 Nephrocalcinosis: causes and diagnosis
Bernd Hoppe (Bonn, Germany)
08:00-08:30 Nephrocalcinosis: treatment and long-term prognosis
Dawn Milliner (Rochester, MN, United States)

Nutritional aspects of CKD and dialysis
Chairpersons:
11:00-11:30 Epidemiology of nutritional derangements
Francisco Cano (Zaragoza, Chile)
11:30-12:00 Physiopathology and assessment of protein energy wasting
Robert Mak (San Diego, CA, United States)
12:00-12:30 Prevention and treatment of protein energy wasting
Lesley Rees (London, United Kingdom)
12:30-13:00 Oral communications
13:15-14:15 Industry Symposia

Bladder Dysfunction
Chairpersons:
14:30-15:00 When to suspect following a UTI?
Jason P. Van Batavia (Philadelphia, PA, United States)
15:00-15:30 Role of imaging in the management
Anne Wright (London, United Kingdom)
15:30-16:00 How to treat?
Ann Raes (Gent, Belgium)
16:00-16:30 Enuresis and bladder dysfunction
Vera Koch (São Paulo, Brazil)
16:30-17:00 Break

Fluid and electrolyte disorders: assessment of intravascular volume
Chairpersons:
17:00-17:30 The importance of controlling fluid volume in CKD
Speaker TBD
17:30-18:00 Assessment of intravascular volume in dialysis patients
Rita D. Swinford (Houston, TX, United States)
18:00-18:30 Assessment of fluid volume in Nephrotic patients
Rajendra Srivastava (New Delhi, India)
18:30-19:00 Oral communications
SUNDAY 20 OCTOBER 2019

IPNA 2019 - Day 3

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Masterclass: Controversy on genetic screening for CAKUT
Chairpersons:
07:30-08:00 Pros
Rémi Salomon (Paris, France)
08:00-08:30 Cons
Stefanie Weber (Essen, Germany)

Renal stem cell biology and the use of kidney organoids
Chairpersons:
11:00-11:30 Overview of pluripotent stem cells
Paola Romagnani (Florence, Italy)
11:30-12:00 Regeneration of the kidney through stem cells
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
13:15-14:15 Industry Symposia

SUNDAY 20 OCTOBER 2019

IPNA 2019 - Day 3

SESSION 7 - PALAZZO DEL CASINÒ - SALA DELLE FESTE

Cystic kidney diseases
Chairpersons:
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 (Köln, Germany)
16:00-16:30 Oral Communications
16:30-17:00 Break

Paediatric nephrology in under-resourced areas
Chairpersons:
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 low-resourced countries
Melvin Bonilla Felix (San Juan, Puerto Rico)

20.00 Networking dinner & IPNA Awards
The Arsenal of Venice
MONDAY 21 OCTOBER 2019
IPNA 2019 - Day 4

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

Oral communications
Chairpersons:
8:30-10:30 Oral communications

Closing session
11:00-11:30 Actualizing the benefits of genomic-driven, precision medicine in pediatric nephrology
Matthew Sampson (Ann Arbor, MI, United States)
11:30-12:00 Congress highlights
Speaker TBD
12:00-12:30 Closing remarks
Speaker TBD

SESSION 2 - PALAZZO DEL CINEMA - SALA PASINETTI

IPNA Fellowship Meeting
Chairpersons:
08:30-10:30 IPNA Fellowship Meeting
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.

TRAVEL GRANTS
To increase accessibility to the 18th Congress of the International Pediatric Nephrology Association, IPNA is pleased to provide Travel Grants. A portion of all Travel Grants is specifically reserved for physicians and scientists from under-resourced countries. Not all physicians and scientists from under-resourced countries, who are presenting accepted abstracts, will be awarded a Travel Grant (that is, an accepted abstract is not a guarantee for a grant). However, submitting an abstract or having been asked to present a talk is a requirement. Past and current IPNA Fellows are part of a dedicated program and cannot apply for this grant.

There are 50 Travel Grants available. Application information is now available on the Congress website www.ipna2019.org. Please download the travel grant application form you will find in the dedicated area and return it via e-mail to: info@ipna2019.org indicating the subject "Travel grant application". The deadline for applying is May 31st 2019. For further enquiries please contact: info@ipna2019.org.

TRANSPORTATION
The closest major airport is Venice Marco Polo. This airport handles domestic and international flights (124 destinations), including some long-haul flights to North America and the Middle East. It is the fifth busiest airport in Italy. The airport is connected to the nearby railway station of Venice Mestre and to the bus terminal of Piazzale Roma in Venice by scheduled bus services, to several other destinations in Venice itself by the Alilaguna water shuttle and to Piazza San Marco by the express water taxi. A second international airport is Treviso-Sant’Angelo, which is located approximately 20 km from the city of Venice. This airport handles domestic and international flights (40 destinations), mainly operated by low-cost companies.

LANGUAGE
The official language of the congress is English. No simultaneous translation will be provided.
EXHIBITION
An exhibition of pharmaceutical products, clinical and scientific equipment and publications will be held during the congress. Companies interested in taking part in the exhibition can contact the Congress Local Organizer at industry@ipna2019.org

LETTER OF INVITATION
The Congress Secretariat will send you a letter of invitation upon request. The Organizing Committee would like to clearly state that the letter is only to help the participant to obtain a visa or to raise travel funds and has no further financial obligations from the congress towards the participant. The Congress Secretariat is only able to send you the letter of invitation after receipt of your registration and payment.

PASSPORT AND VISA
A valid passport is required for non-EU citizens for entry into Italy. An identity card is sufficient for citizens of EU Member States. Please consult the Consulate nearest to you for special details.

CONGRESS BADGES
All participants, accompanying persons and exhibitors must wear the Congress identification badges. Entrance to meeting halls, poster and exhibition area will not be permitted to any person without badge.

CERTIFICATE OF ATTENDANCE
A certificate of attendance can be printed at the end of the congress.

LIABILITY
Upon registration, participants agree that neither the Organizing Committee nor the Congress Secretariat assume any liability. Participants should, therefore, organize their own health and travel insurance.

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IMPORTANT DATES
- Regular registration deadline: October 7th 2019.

For any further information please contact info@ipna2019.org
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