**Saturday, September 18th**

- **Session 1** Pharmacotherapy
  - 09:00 - 09:25
  - **Neurocognitive dysfunction in pediatric kidney disease**
  - Chairs: Aysun Karabay Bayazit, Antonia Bouts
  - 09:25 - 09:50
  - **Learning from disease models**
  - Chairs: Marsh Konigs
  - 09:50 - 10:05
  - **Kidney Fog: a patient's perspective**
  - Chairs: Vincent Moolenaar

- **Session 2** State of the art
  - 11:15 - 11:40
  - **Contemporary, optimised haemodialysis in children**
  - Chairs: Aleksandar Zivkovic, Sessa Bakkaloglu
  - 11:40 - 12:05
  - **Kidney structure and function in children and adolescents with kidney failure**
  - Chairs: Sophie Ljibrjen
  - 12:05 - 12:20
  - **Kidney failure and chronic kidney disease**
  - Chairs: Vincent Montesaer

- **Session 3** State of the art
  - 13:30 - 13:55
  - **Medical and chronic kidney disease**
  - Chairs: Elke Wühl, Tomas Seeman
  - 13:55 - 14:20
  - **State of the art**
  - Chairs: Priya Verghese, Sevcan Bakkaloğlu

- **Session 4** What's new in dialysis
  - 11:15 - 11:40
  - **State of the art**
  - Chairs: Jerome Harambat, Charlotte Bootsma
  - 11:40 - 12:05
  - **Methylmalonic acidemia: Kidney involvement, management and outcome**
  - Chairs: Matthias Langmuhr, Kerstin Rummel
  - 12:05 - 12:30
  - **State of the art**
  - Chairs: Femke Prince-Vrieling, Dorota Drozdz

- **Session 5** State of the art
  - 13:30 - 13:55
  - **State of the art**
  - Chairs: Elena Soenawati
  - 13:55 - 14:20
  - **State of the art**
  - Chairs: Priya Verghese, Sevcan Bakkaloğlu

- **Session 6** What is possible by HD for children with respect of uremic toxin removal (joint discussion)
  - 12:40 - 12:55
  - Chairs: Elena Soenawati

- **Session 7** What is possible by HD for children with respect of uremic toxin removal (joint discussion)
  - 12:40 - 12:55
  - Chairs: Elena Soenawati

- **Session 8** State of the art
  - 13:30 - 13:55
  - **State of the art**
  - Chairs: Elena Soenawati
  - 13:55 - 14:20
  - **State of the art**
  - Chairs: Priya Verghese, Sevcan Bakkaloğlu

- **Session 9** State of the art
  - 09:00 - 09:25
  - **Neurocognitive dysfunction in pediatric kidney disease**
  - Chairs: Aysun Karabay Bayazit, Antonia Bouts
  - 09:25 - 09:50
  - **Learning from disease models**
  - Chairs: Marsh Konigs
  - 09:50 - 10:05
  - **Kidney Fog: a patient's perspective**
  - Chairs: Vincent Moolenaar

- **Session 10** State of the art
  - 11:15 - 11:40
  - **Contemporary, optimised haemodialysis in children**
  - Chairs: Aleksandar Zivkovic, Sessa Bakkaloglu
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  - **Kidney structure and function in children and adolescents with kidney failure**
  - Chairs: Sophie Ljibrjen
  - 12:05 - 12:30
  - **Kidney failure and chronic kidney disease**
  - Chairs: Vincent Montesaer

- **Session 11** State of the art
  - 13:30 - 13:55
  - **Medical and chronic kidney disease**
  - Chairs: Elke Wühl, Tomas Seeman
  - 13:55 - 14:20
  - **State of the art**
  - Chairs: Priya Verghese, Sevcan Bakkaloğlu

- **Session 12** What's new in dialysis
  - 11:15 - 11:40
  - **State of the art**
  - Chairs: Jerome Harambat, Charlotte Bootsma
  - 11:40 - 12:05
  - **Methylmalonic acidemia: Kidney involvement, management and outcome**
  - Chairs: Matthias Langmuhr, Kerstin Rummel
  - 12:05 - 12:30
  - **State of the art**
  - Chairs: Femke Prince-Vrieling, Dorota Drozdz
Improving cystinosis transition patient adherence

Chair/Moderator: Jun Oh

Why is adherence in cystinosis transition patients such a problem?
- Coping with independence
- Psychosocial issues
- Communication issues

Detlef Böckenhauer

What can improve adherence?
- Patient/family education
- Support
- Role of the multidisciplinary team

Jun Oh

Treatment of adolescent XLH patients and transition to adult

Volga Zhukouskaya

Treatment of adult XLH patients

Martin H de Borst

A global adherence tool: the Cystinosis & Me app

Detlef Böckenhauer

- Multidisciplinary team evaluation
  - Physician
  - Nurse
  - Clinical psychologist

Jun Oh, Nicola Townsend, Fionna Bathgate

Open Q&A session

Session 13

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>14:30</td>
<td>Cystic kidney disease</td>
<td>Max Liebau, Djalila Mekahli</td>
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<td>14:55</td>
<td>Hypertension in cystic kidney diseases</td>
<td>Laura Messola</td>
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<td>15:06</td>
<td>Defi against UTI beyond anatomy and urodynamics</td>
<td>Kjell Tullus</td>
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<td>15:33</td>
<td>Indications for antibiotic prophylaxis in 2021</td>
<td>Wijn Chronen</td>
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<td>15:51</td>
<td>Prenatal detection of cystic kidney disease - what can we tell families?</td>
<td>Paul Winyard</td>
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| 16:16 | ISN 2021 - Team

Session 14

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<tr>
<td>14:30</td>
<td>Urinary tract infections</td>
<td>Thomas Haverkamp, Jerome van Wijk</td>
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<td>14:55</td>
<td>Kidney tuba</td>
<td>Tim van der Meir</td>
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<td>Prenatal detection of cystic kidney disease - what can we tell families?</td>
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<td>09:00 - 09:25</td>
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**Keynote**

- Fighting against kidney diseases with small interfering RNA, opportunities and challenges
  - Bin Yang

**State of the Art**

- Fighting against kidney diseases with small interfering RNA, opportunities and challenges
  - Bin Yang

**Welcoming Remarks**

- Sunday, September 19th

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