

| Thursday, September 16th 2021 | | | | |
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| Plenary hall | | Hall 2 | Hall 3 | Hall 4 |
| 09:00 - 11:00 | | | WORKING GROUP - DIALYSIS | WORKING GROUP - GLOMERULAR DISEASES |
| 11:00 - 11:15 | Break | | | |
| 11:15 - 13:15 | | | WORKING GROUP - CKD-MBD | WORKING GROUP - CAKUT/Bladder dysfunction |
| 13:15 - 14:00 | Lunch Break | | | |
| 14:00 - 16:00 | | | WORKING GROUP - TRANSPLANTATION | WORKING GROUP - INHERITED DISEASES |
| 16:00 - 16:30 | Break | | | |
| 16:30 - 18:00 | Welcome by the congress & ESPN presidents Invited lecture: "Manage a hospital in a white coat during crisis" - Marcel Levi (UK) Invited lecture: "Habsburgs lessons for Europe: the benefits of fortuustelen" - Caroline de Gruyter (NL) | | | |
| 18:00-21:00 | Welcome reception - Strand Zuid | | | |

| Friday, September 17th 2021 | | | | |
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| Plenary hall | | Hall 2 | Hall 3 | Hall 4 |
| 7:10-7:55 | Breakfast Symposium ADUCENNE  New challenges in distal RTA Chairs: Francesco Emma, Detlef Böckenhauer dRTA and CKD, what do we really know? - Fernando Santos Bone disease in dRTA. Diagnosis and management - Carsten Wagner Growth and bone mineral density in dRTA patients. New results - Aurelia Bertholet-Thomas | 7:10-7:55 | Breakfast Symposium FRESENIUS MEDICAL CARE  Optimizing dialysis in children Chairs: Rukshana Shroff, Günter Klaus Promoting life participation and an improved QoL in children on dialysis - Günter Klaus More reasons to promote HDF in children - Rukshana Shroff | |
| 8:00 - 8:45 | Keynote Infection - the price of no rejection? - Priya Verghese | 8:00 - 8:45 | | |
| 09:00 - 10:45 | Session 1 FGS Chairs: Martina Viorcelli, Ilseke Jansen State of the Art | 09:00 - 10:45 | Session 2 CAKUT Chairs: Elke Wehl, Rik Westland Controversy | 09:00 - 10:45 |
| 09:00 - 09:25 | LDL-apheresis in FSGS Ania Kotzli | 09:00 - 09:25 | Has the term CAKUT outlived its usefulness? Adrian Woolf vs. Nine Koers | 09:00 - 09:09 Pl-1 09:09 - 09:18 Pl-2 09:18 - 09:27 Pl-3 |
| 09:25 - 09:38 OP-1 | | 09:25 - 09:38 OP-5 | | 09:27 - 09:36 Pl-4 |
| 09:38 - 09:51 OP-2 | | 09:38 - 09:51 OP-6 | | 09:36 - 09:45 Pl-5 |
| 09:51 - 10:04 OP-3 | | 09:51 - 10:04 OP-7 | | 09:45 - 09:54 Pl-6 |
| 10:04 - 10:17 OP-4 | | 10:04 - 10:17 OP-8 | | 09:54 - 10:03 Pl-7 10:03 - 10:12 Pl-8 |
| 10:17 - 10:42 | State of the Art Basic science behind FSGS Moin Saleem | 10:17 - 10:42 | State of the Art Prenatal programming of the kidney Michael Schreuder | 10:12 - 10:21 Pl-9 10:21 - 10:30 Pl-10 10:30 - 10:39 Pl-11 |
| 10:45 - 11:35 | BREAK + Live stream from the studio: "Patients meet researchers" | | | |
| 11:15 - 13:00 | Session 3 Complement-mediated kidney disease Chairs: Gemma Ariceta, Nicole van de Kar State of the Art | 11:15 - 13:00 | Session 4 Calcium-Phosphate axis Chairs: Justine Bacchetta, Rukshana Shroff Controversy | 11:15 - 13:00 |
| 11:15 - 11:40 | How to treat CSG in the light of its pathophysiology? Matthew Pickering | 11:15 - 11:40 | Vitamin D vs. calcimimetics to optimize bone health in CKD Claus Schmit vs. Justine Bacchetta | 11:15 - 11:24 Pl-12 11:24 - 11:33 Pl-13 11:33 - 11:42 Pl-14 |
| 11:40 - 11:53 OP-9 | | 11:40 - 12:05 | | 11:42 - 11:51 Pl-15 |
| 11:53 - 12:06 OP-10 | | 12:05 - 12:18 OP-13 | | 11:51 - 12:00 Pl-16 |
| 12:06 - 12:19 OP-11 | | 12:18 - 12:31 OP-14 | | 12:00 - 12:09 Pl-17 12:09 - 12:18 Pl-18 12:18 - 12:27 Pl-19 |
| 12:19 - 12:32 OP-12 | | | | 12:27 - 12:36 Pl-20 12:36 - 12:45 Pl-21 12:45 - 12:54 Pl-22 |
| 12:32 - 12:57 | State of the Art Complement inhibition in STEC-HUS Sally Johnson | 12:31 - 12:56 | Practical approach Diabetic management in children with CKD Rukshana Shroff with dietician | 11:42 - 11:51 Pl-23 11:51 - 12:00 Pl-24 12:00 - 12:09 Pl-25 12:09 - 12:18 Pl-26 12:18 - 12:27 Pl-27 12:27 - 12:36 Pl-28 12:36 - 12:45 Pl-29 12:45 - 12:54 Pl-30 |
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| 13:15-14:15 | <p style="text-align: center;">Lunch Symposium CHIESI Chiesi</p> <p>Cystine depletion therapy in patients with cystinosis: from clinical studies to routine practice</p> <p>Welcome & Introduction - Jun Oh</p> <p>Optimizing Cystine Depletion Therapy: long-term efficacy and safety data from clinical studies - Elena Levchenko</p> <p>Adherence to cysteamine in nephropathic cystinosis patients: a unique electronic monitoring experience for a better understanding- Aurelia Bertholet-Thomas</p> <p>Cystine Depletion Therapy in patients with Cystinosis: the optimal monitoring in routine clinical practice- Gema Ariceta</p> <p>Closing & Remarks - Jun Oh</p> | 13:15-14:15 | 13:15-14:15 | LUNCH | |
| 14:30 - 16:15 | <p style="text-align: center;">Session 5 Ethical Dilemmas</p> <p>Chairs: Eduard Verhagen, Justina Bacchetta</p> <p style="text-align: center;">State of the Art</p> <p>14:30 - 15:05 What a paediatric nephrologist should know about paediatric palliative care Eduard Verhagen</p> <p style="text-align: center;">State of the art</p> <p>15:05 - 15:40 New therapies: Facing societal costs and ethical concerns Michel Carnet</p> <p style="text-align: center;">State of the art</p> <p>15:40 - 16:15 Cultural issues: What Western pediatric nephrologists should know about treating non-western patients Christina Taylor</p> | 14:30 - 16:15 | 14:30 - 16:15 | <p style="text-align: center;">Pitch Session 5 CKD 1</p> <p>Chairs: Evgenia Preka, Jun Oh</p> | <p style="text-align: center;">Pitch Session 6 AKI & CKD/CKD</p> <p>Chairs: Jaap Mulder, Marina Vivarelli</p> |
| 16:45 - 18:30 | <p style="text-align: center;">Session 7 Glomerulonephritis</p> <p>Chairs: Aleksandra Zurowska, Stephen Marks</p> <p style="text-align: center;">State of the Art</p> <p>16:45 - 17:10 Serum and podocyte markers of membranous nephropathy Pierre Ronco</p> <p>17:10 - 17:23 OP-18</p> <p>17:23 - 17:36 OP-19</p> <p style="text-align: center;">State of the Art</p> <p>17:36 - 18:00 New treatments for lupus nephritis Stephen Marks</p> | 16:45 - 18:30 | 16:45 - 18:30 | <p style="text-align: center;">Pitch Session 7 CKD 2</p> <p>Chairs: Augustina Jankauskiene, Tomas Seeman</p> | <p style="text-align: center;">Pitch Session 8 COVID</p> <p>Chairs: Michiel Oosterveld, Max Liebau</p> |
| 18:00-20:00 | GENERAL ASSEMBLY | | | | |

| Saturday, September 18th | | | | | | |
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| Plenary hall | | Hall 2 | | Hall 3 | Hall 4 | |
| 7:10-7:55 |  <p>Breakfast Symposium Novartis</p> <p>Welcome and Introduction - Nicole van de Kar A clinical approach to children with complement-driven renal diseases - Marina Vivarelli Iptacopan: an oral Factor B inhibitor in development for complement-driven renal diseases - Nicholas Webb Summary and Panel Q&A - Nicole van de Kar</p> | 7:10-7:55 | <p>Breakfast Session by EKFC</p> <p>Chair: Arend Bökenkamp</p> <p>Estimating GFR from serum markers in 2021</p> <p>GFR estimation in children and adolescents - what is the optimal approach? Hans Pottel Shrunken pore syndrome - fact or fiction? Frank den Bakker</p> | | | |
| 8:00-8:45 | <p>Keynote</p> <p>Retarding progressive kidney failure - what paediatricians can learn from adult nephrologists Jürgen Flöge</p> | | | | | |
| 09:00-10:45 | <p>Session 9</p> <p>Pharmacotherapy</p> <p>Chairs: Aysun Karabay Bayazit, Antonia Bouts</p> <p>State of the art</p> <p>Immunosuppressive medication: to TDM or not to TDM Teun van Gelder</p> <p>09:25-09:38 OP-22 09:38-09:51 OP-23 09:51-10:04 OP-24 10:04-10:17 OP-25</p> <p>State of the art</p> <p>Draining the oedema: something old, something new, something for you Detlef Bockenhauer</p> | 09:00-10:45 | <p>Session 10</p> <p>Neurocognitive dysfunction in pediatric kidney disease</p> <p>Chairs: Rukshana Shroff, Marsch Konigs</p> <p>State of the Art</p> <p>Brain structure and function in children and adolescents with kidney failure Sophie Lijdsman</p> <p>09:00-09:25</p> <p>09:25-09:50</p> <p>Learning from disease models Marsh Konigs</p> <p>Invited Lecture</p> <p>09:50-10:05 Kidney Fog: a patient's perspective Vincent Moolenaar</p> <p>10:05-10:18</p> <p>10:18-10:43</p> <p>State of the Art</p> <p>Are my kidneys bad for the brain? Stephan Hooper</p> | 09:00-10:45 | <p>Pitch Session 9</p> <p>Hypertension</p> <p>Chairs: Elke Wühl, Joseph Flynn</p> <p>09:00-09:09 Pl-00 09:09-09:18 Pl-01 09:18-09:27 Pl-02 09:27-09:36 Pl-03 09:36-09:45 Pl-04 09:45-09:54 Pl-05 09:54-10:03 Pl-06 10:03-10:12 Pl-07 10:12-10:21 Pl-08 10:21-10:30 Pl-09 10:30-10:39 Pl-10</p> | <p>Pitch Session 10</p> <p>Transplantation 2</p> <p>Chairs: Priya Verghese, Sevcan Bakkaloğlu</p> <p>Pl-101 Pl-102 Pl-103 Pl-104 Pl-105 Pl-106 Pl-107 Pl-108 Pl-109 Pl-110</p> |
| 10:45-11:15 | BREAK + Live stream from the studio: "Green meets grey" | | | | | |
| 11:15-13:00 | <p>Session 11</p> <p>What's new in dialysis</p> <p>Chairs: Aleksandra Zurowska, Sevcan Bakkaloğlu</p> <p>State of the Art</p> <p>Contemporary, optimized hemodialysis in children Claus Schmitt</p> <p>11:40-11:53 OP-27 11:53-12:06 OP-28 12:06-12:19 OP-29 12:19-12:32 OP-30</p> <p>State of the Art</p> <p>Hemodialysis machines in 2021: manufacturers' proposals versus children's needs Bruno Ranchin</p> <p>State of the Art</p> <p>12:52-13:15 What is possible by HD for children with respect of uremic toxin removal (joint discussion) - Evelien Snaauwaert</p> | 11:15-13:00 | <p>Session 12</p> <p>Metabolic and stone disease</p> <p>Chairs: Olivia Boyer, Michiel Oosterveld</p> <p>Controversy</p> <p>11:15-11:47</p> <p>11:47-12:00 OP-31 12:00-12:13 OP-32 12:13-12:26 OP-33 12:26-12:39 OP-34</p> <p>State of the art</p> <p>12:39-13:00 Methylmalonic acidemia: Kidney involvement, management and outcome Matthias Baumgartner</p> | 11:15-13:00 | <p>Pitch Session 11</p> <p>Registry</p> <p>Chairs: Jerome Harambat, Valentina Gracchi</p> <p>11:15-11:24 Pl-111 11:24-11:33 Pl-112 11:33-11:42 Pl-113 11:42-11:51 Pl-114 11:51-12:00 Pl-115 12:00-12:09 Pl-116 12:09-12:18 Pl-117 12:18-12:27 Pl-118 12:27-12:36 Pl-119 12:36-12:45 Pl-120 12:45-12:54 Pl-121</p> | <p>Pitch Session 12</p> <p>Nephrotic Syndrome 1</p> <p>Chairs: Femke Prince-Vrieling, Dorota Drazd</p> <p>Pl-122 Pl-123 Pl-124 Pl-125 Pl-126 Pl-127 Pl-128 Pl-129 Pl-130 Pl-131 Pl-132</p> |

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|---|---|--|---------------|---|--|
| 13:15-14:15 | <p>Lunch Symposium KYOWA KIRIN KYOWA KIRIN</p> <p>To understand the pathway of transition and treatment of patients with XLH from pediatric patient, to adolescent and finally adult</p> <p>Treatment of paediatric XLH patients and transition to adolescent Wesley Hayes</p> <p>Treatment of adolescent XLH patients and transition to adult Volga Zhukouskaya</p> <p>Treatment of adult XLH patients Martin H de Boer</p> <p>Open Q&A session All</p> | <p>Lunch Symposium RECORDATI RECORDATI RARE DISEASES</p> <p>Improving cystinosis transition patient adherence <i>Chair/Moderator: Jun Oh</i></p> <p>Why is adherence in cystinosis transition patients such a problem? o Coping with independence, o Psychosocial issues, o Communication issues</p> <p>Detlef Böckenbauer</p> <p>What can improve adherence? o Patient/family education, o Support, o Role of the multidisciplinary team</p> <p>Jun Oh</p> <p>A global adherence tool: the Cystinosis & Me app o Purpose, o Functionality, o Availability</p> <p>Detlef Böckenbauer</p> <p>o Multidisciplinary team evaluation ii Physician, ii Nurse, ii Clinical psychologist</p> <p>Jun Oh, Nicola Townsend, Fiona Bathgate GBA</p> | 13:15-14:15 | LUNCH | |
| 14:30 - 16:15 | <p>Session 13 Cystic kidney disease <i>Chairs: Max Liebau, Djallia Mekahil</i> State of the Art</p> <p>14:30 - 14:55 Hypertension in cystic kidney diseases Laura Massella</p> <p>14:55 - 15:08 OP-35</p> <p>15:08 - 15:21 OP-36</p> <p>15:21 - 15:34 OP-37</p> <p>15:34 - 15:47 OP-38</p> <p>State of the Art</p> <p>15:47 - 16:12 Prenatal detection of cystic kidney disease - what can we tell families? Paul Winyard</p> <p>16:15-16:45</p> | <p>Session 14 Urinary tract Infections <i>Chairs: Tomas Seeman, Joanna van Wijk</i> State of the Art</p> <p>14:30 - 14:55 Defense against UTI beyond anatomy and urodynamics Milan Chromek</p> <p>State of the Art</p> <p>14:55 - 15:20 Indications for antibiotic prophylaxis in 2021 Kjell Tullus</p> <p>15:20 - 15:33 OP-39</p> <p>15:33 - 15:46 OP-40</p> <p>15:46 - 15:59 OP-41</p> <p>15:59 - 16:12 OP-42</p> | 14:30-16:15 | <p>Pitch Session 13 Metabolic Disease <i>Chairs: Marlies Cornelissen, Olivia Boyer</i></p> <p>14:30 - 14:39 Pl-133</p> <p>14:39 - 14:48 Pl-134</p> <p>14:48 - 14:57 Pl-135</p> <p>14:57 - 15:06 Pl-136</p> <p>15:06 - 15:15 Pl-137</p> <p>15:15 - 15:24 Pl-138</p> <p>15:24 - 15:33 Pl-139</p> <p>15:33 - 15:42 Pl-140</p> <p>15:42 - 15:51 Pl-141</p> <p>15:51 - 16:00 Pl-142</p> <p>16:00 - 16:09 Pl-143</p> | <p>Pitch Session 14 Nephrotic Syndrome 2 <i>Chairs: Gema Ariceta, Markus Kemper</i></p> <p>Pl-144</p> <p>Pl-145</p> <p>Pl-146</p> <p>Pl-147</p> <p>Pl-148</p> <p>Pl-149</p> <p>Pl-150</p> <p>Pl-151</p> <p>Pl-152</p> <p>Pl-153</p> <p>Pl-154</p> |
| BREAK + Live stream from the studio- "big bug" | | | | | |
| 16:45 - 18:30 | <p>Session 15 Electrolyte disorders <i>Chairs: Detlef Böckenbauer, Jaap Groothoff</i> State of the Art</p> <p>16:45 - 17:10 Potassium is good for you Evout Hoorn</p> <p>17:10 - 17:23 OP-43</p> <p>17:23 - 17:36 OP-44</p> <p>17:36 - 17:49 OP-45</p> <p>17:49 - 18:02 OP-46</p> <p>Controversy</p> <p>18:02 - 18:11 Less is more: a case for dialling down the infusion rate Milan Chromek</p> <p>Controversy</p> <p>18:11 - 18:27 Safety in sodium: a case for isotonic fluids (joint discussion) Wesley Hayes</p> <p>19:30-24:00</p> | <p>Session 16 Artificial intelligence and telemedicine <i>Chairs: Franz Schaefer, Jun Oh</i> State of the Art</p> <p>16:45 - 17:10 Artificial Intelligence and Deep Learning in Nephropathology Jan Becker</p> <p>17:10 - 17:23 OP-47</p> <p>17:23 - 17:36 OP-48</p> <p>17:36 - 17:49 OP-49</p> <p>17:49 - 18:02 OP-50</p> <p>State of the Art</p> <p>18:02 - 18:27 Artificial intelligence for prediction and treatment AKI Greet de Vrieger</p> | 16:45 - 18:30 | <p>Pitch Session 15 Hereditary Disease <i>Chairs: Hub de Jong, Adrian Woolf</i></p> <p>16:45 - 16:54 Pl-155</p> <p>16:54 - 17:03 Pl-156</p> <p>17:03 - 17:12 Pl-157</p> <p>17:12 - 17:21 Pl-158</p> <p>17:21 - 17:30 Pl-159</p> <p>17:30 - 17:39 Pl-160</p> <p>17:39 - 17:48 Pl-161</p> <p>17:48 - 17:57 Pl-162</p> <p>17:57 - 18:06 Pl-163</p> <p>18:06 - 18:15 Pl-164</p> <p>18:15 - 18:24 Pl-165</p> | <p>Pitch Session 16 UTI & Psychosocial Aspects <i>Chairs: Ans van Wijk, Djallia Mekahil</i></p> <p>Pl-166</p> <p>Pl-167</p> <p>Pl-168</p> <p>Pl-169</p> <p>Pl-170</p> <p>Pl-171</p> <p>Pl-172</p> <p>Pl-173</p> <p>Pl-174</p> <p>Pl-175</p> <p>Pl-176</p> |
| Social Dinner, separate registration required | | | | | |

| Sunday, September 19th | | | | | | |
|------------------------|--|---------------------|--|-------------|---|---|
| Plenary hall | | Hall 2 | | Hall 3 | | Hall 4 |
| 7:15-7:45 | Online Breakfast Session State of the Art IGA nephropathy in children Chair: Rezan Topaloglu Koichi Nakamats | | | | | |
| 8:00-8:45 | Keynote Fighting against kidney diseases with small interfering RNA, opportunities and challenges Bin Yang | | | | | |
| 09:00-10:45 | Session 17 Highlights from ASN and EDTA-ERA '20/'21 Chairs: Dieter Häfner, Fernando Santos Overview | 09:00-10:45 | Session 18 Transplantation Chairs: Tomas Seeman, Huib De Jong State of the Art | 09:00-10:45 | Pitch Session 17 CAKUT Chairs: Rik Westland, Fatos Yalcinkaya | Pitch Session 18 Immune Disorders Chairs: Aleksandra Zurowska, Ritse Jansen |
| 09:00-09:25 | Highlights from ASN and EDTA-ERA '20/'21 Raphael Duivenvoorden | 09:00-09:25 | BK-virus infection in kidney transplantation | 09:00-09:09 | Pl-177 | Pl-188 |
| 09:25-09:38 | OP-51 | 09:25-09:38 | OP-55 | 09:09-09:18 | Pl-178 | Pl-189 |
| 09:38-09:51 | OP-52 | 09:38-09:51 | OP-56 | 09:18-09:27 | Pl-179 | Pl-190 |
| 09:51-10:04 | OP-53 | 09:51-10:04 | OP-57 | 09:27-09:36 | Pl-180 | Pl-191 |
| 10:04-10:17 | OP-54 | 10:04-10:17 | OP-58 | 09:36-09:45 | Pl-181 | Pl-192 |
| | Overview | | State of the Art | 09:45-09:54 | Pl-182 | Pl-193 |
| 10:17-10:42 | What have we learnt from the ESPN registry? Jerome Harambat | 10:17-10:42 | COVID in transplantation and vaccination strategies in paediatric transplantatio Mignon McGulloch | 09:54-10:03 | Pl-183 | Pl-194 |
| | | | | 10:03-10:12 | Pl-184 | Pl-195 |
| | | | | 10:12-10:21 | Pl-185 | Pl-196 |
| | | | | 10:21-10:30 | Pl-186 | Pl-197 |
| | | | | 10:30-10:39 | Pl-187 | Pl-198 |
| 10:45-11:15 | Keynote COVID 19 Hans Zaijer | BREAK | | | | |
| 11:15-12:00 | | AWARDS AND FAREWELL | | | | |
| 12:00-13:00 | | AWARDS AND FAREWELL | | | | |