



4th Cycle - 3rd IPNA-ESPN Junior Master Classes 13-14 October 2025

Athens, Greece

57th ESPN Annual Meeting 15-18 October 2025



WEDNESDAY, 15 OCTOBER 2025

ROOM 1 | 09:00-11:00 PRE-CONGRESS COURSE 1 - HYPERTENSION AND TARGET **ORGAN DAMAGE (part I)**

- 09:00 Pre- and postnatal risk factors for HTN Athanasia Chainoglou (Greece)
- 09:30 Diagnosis and monitoring of HTN: which BP measurement? Tomas Seeman (Czech Republic)
- 10:00 CV phenotypes and HTN-mediated target organ damage Karolis Azukaitis (Lithuania)
- 10:30 Secondary causes of HTN: from suspicion to diagnosis and management Mietek Litwin (Poland)

ROOM 2 | 09:00-11:00 PRE CONGRESS COURSE 2 - RENAL PATHOLOGY (part I)

- og:00 Welcome and introduction: all about the kidney biopsy **George Liapis** (Greece)
- 09:30 Genetic diseases and the role of genetics **Kerstin Amann** (Germany)
- **10:00** Immunecomplex- and complement-mediated diseases Francesca Diomedi-Camassei (Italy)
- 10:30 Liver pathology in kidney diseases Dina Tiniakos (Greece)

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ROOM 3 | 09:00-11:00 PRE CONGRESS COURSE 3 - LUTS (part I)

- 09:00 Nephrological and urological management of neurogenic bladder Michal Maternik (Poland)
- 09:30 An overview of bladder investigationsJoanna Clothier (United Kingdom)
- 10:00 Pharmacological agents for overacctive bladder in children Ann Raes (Belgium)
- 10:30 Beyond conservative management for bladder dysfunction. What can the urologist offer?
 TBD

11:00 Coffee break

ROOM 1 | 11:30-13:30 PRE-CONGRESS COURSE 1 - HYPERTENSION AND TARGET ORGAN DAMAGE (part II)

- 11:30 Lifestyle changes in children CKD to reduce CV risk **Dorota Drozdz** (*Poland*)
- 12:00 BP targets in children with CKD: cardiovascular versus kidney protection Manish Sinha (*United Kingdom*)
- 12:30 How to manage HTN on dialysis Fabio Paglialonga (Italy)
- 12:42 Discussion
- 12:45 How to manage HTN after kidney Tx Anette Melk (Germany)
- 12:57 Discussion
- 13:00 Drugs for the treatment of HTN in CKD to reduce CV risk **Elke Wühl** (*Germany*)



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ROOM 2 | 11:30-13:30 PRE CONGRESS COURSE 2 - RENAL PATHOLOGY (part II)

- 11:30 Update on renal transplantation **George Liapis** (*Greece*)
- 12:00 Tubulointerstitial diseases Kerstin Amann (Germany)
- 12:30 Rare renal diseases Francesca Diomedi-Camassei (Italy)
- 13:00 Case discussions

ROOM 3 | 11:30-13:30 PRE CONGRESS COURSE 3 - LUTS (part II)

- 11:30 Bladder and bowel dysfunction as risk factor for UTIs Giovanni Montini (Italy)
- 12:00 How to predict response to treatment for enuresis **Soren Rittig** (*Denmark*)
- 12:30 The approach to the treatment resistant enuresis patient Konstantinos Kamperis (Denmark)
- 13:00 How to prepare the bladder for kidney transplantation Alaa El Ghoneimi (France)
- 13:30 Lunch

ROOM 1 | 14:30-16:00 WORKING GROUP MEETING - CKD-MBD

ROOM 2 | 14:30-16:00 WORKING GROUP MEETING - TRANSPLANTATION

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ROOM 3 | 14:30-16:00 WORKING GROUP MEETING - INHERITED RENAL DISORDERS

ROOM 1 | 16:10-17:40
WORKING GROUP MEETING - DIALYSIS

ROOM 2 | 16:10-17:40
WORKING GROUP MEETING - GLOMERULAR DISEASES

ROOM 3 | 16:10-17:40
WORKING GROUP MEETING - CAKUT/UTI/BLADDER DYSFUNCTION

CONGRESS VENUE | 18:00-19:30 OPENING CEREMONY

18:00 Welcome speeches **TBD**

18:30 Insights in history and health: stories of human skeletons from Phaleron cemetery Stella Chryssoulaki (Greece)

19:00 Cultural event



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ROOM 1 | 07:45-08:45 EARLY MORNING SESSION - RESILIENCE PROGRAM

ROOM 2 | 07:45-08:45 EARLY MORNING SESSION - IMMUNE-MEDIATED KIDNEY DISEASES

07:45 Membranous nephropathy **Marina Vivarelli** (*Italy*)

08:15 IgA vasculitis

Keum Hwa Lee (South Korea)

ROOM 3 | 07:45-08:45 EARLY MORNING SESSION - NEONATAL NEPHROLOGY

- **07:45** Update on the treatment of congenital nephrotic syndrome **Timo Jahnukainen** (Finland)
- 08:15 Neonatal dialysis Enrico Vidal (Italy)

ROOM 4 | 07:45-08:45 EARLY MORNING SESSION - TRANSPLANTATION

- O7:45 Chronic kidney disease Mineral and bone disease after paediatric kidney transplantation
 Agnieszka Prytula (Belgium)
- **08:15** Management of the failing allograft **Zainab Arslan** (*United Kingdom*)

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ROOM 1 | 08:55-09:30 STATE OF THE ART LECTURE 1

08:55 Aquaporins: from osmosis to precision dialysis **Olivier Devuyst** (*Switzerland*)

ROOM 1 | 09:30-09:40 SPONSORED COMMUNICATION

POSTER AREA | 09:40-11:20 POSTER SESSION 1



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ROOM 1 | 11:25-13:00 SESSION 1 - IMMUNOSUPPRESSION THERAPY

- 11:25 Regulatory cell therapy for kidney transplantation and autoimmune kidney diseases Quan Yao Ho (United Kingdom)
- Association of intraindividual tacrolimus variability and concentration-to-dose ratio with allograft rejection, opportunistic infections and graft dysfunction in pediatric kidney transplant recipients
 Maral Baghai Arassi, Nora Fisch, Manuel Feisst, Kai Krupka, Britta Höcker, Alexander Fichtner, Anja Büscher, Nele Kanzelmeyer, Kranz Anette, Anette Melk, Jun Oh, Lars Pape, Lutz Weber, Marcus Weitz, Burkhard Tönshoff (Germany)
- 11:56 Systematic review on the use of donor-derived cell-free deoxyribonucleic acid (ddcfDNA) for diagnosing rejection in paediatric solid organ transplant recipients Rishil Patel, Dinarda Nadobudskaya, Maya Banerjee, Ali Aarif, Hardya Hikmahrachim, Deborah Ridout, Nithiakishna Selvathesan, Stephen Marks (United Kingdom)
- 12:05 Urinary C-X-C motif chemokine ligand 10 as a potential non-invasive biomarker for subclinical detection of renal allograft rejection in pediatric recipients
 Benedetta Antoniello, Aurora Toffanin, Diana Marzenta, Elisa Benetti, Susanna Negrisolo (Italy)
- 12:14 Comparative analysis between pediatric and adult kidney transplant recipients: a multicentric retrospective study

 Marco Busutti¹, Chiara Tacente¹, Isabella Guzzo¹, Francesco Emma¹, Giuseppe
 Grandaliano¹, Gaetano La Manna¹, Giorgia Comai¹, Raul Mancini¹, Enrico Vidal¹, Elisa
 Benetti¹, Miguel Fribourg², Enrico Verrina¹, Carolina Bigatti¹, Edoardo La Porta¹,
 Andrea Angeletti¹ (¹Italy, ²USA)
- 12:23 Acceptance of a kidney offer to potential pediatric kidney transplant recipients a vignette survey

 <u>Leonie Greipel</u>¹, Xiaofei Liu¹, Evgenia Preka², Burkhard Tönshoff¹, Nele Kanzelmeyer¹
 (¹Germany, ²France)
- 12:32 Evidence-based immunosuppressive therapy in paediatric kidney transplant recipients

 Lars Pepe (Germany)
- 12:54 Discussion





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ROOM 2 | 11:25-13:00 SESSION 2 - IMMUNE-MEDIATED GLOMERULONEPHRITIS SESSION

- 11:25 Antibody-mediated GN: a pathology perspective **Kerstin Amann** (*Germany*)
- Indication and efficacy of obinutuzumab in children with primary membranous nephropathy
 <u>Julien Hogan</u>¹, Claire Dossier¹1, Bruno Ranchin¹, Stephane Decramer¹, Cyrielle Parmentier¹, Pierre Ronco¹, Marina Vivarelli² (¹France, ²Italy)
- 11:56 Renal involvement in pediatric ANCA vasculitis: clinicopathological presentation and renal survival compared with adults

 Costanza Pucci^{1,2}, Cindy Ursule-Dufait², Viviane Gnemmi², Sarah-Louisa Mahi²,
 Zaloszyc Ariane², Antonio Mastrangelo¹, Marion Rabant², Alexandre Karras², Olivia Boyer¹, Jean Paul Duong² (¹Italy, ²France)
- 12:05 Diagnostic value of urinary ferritin-creatinine ratio in children with lupus nephritis Dina Sallam, Sally Mohammed, Roba M. Al-Gaweesh (Egypt)
- 12:14 Multicentric study on clinicopathological and prognostic characteristics of childhood anti-GBM disease

 Eda Didem Kurt-Sukur¹, Eugene Yu Hin Chan², Matko Marlais³, Ali Duzova¹,
 Jacqueline Sit³, justin ma², Julia Sanpera Iglesias³, Martin Christian³, Anshuman
 Saha⁴, Jyoti Singhal⁴, Bogna Niwinska-Faryna⁵, Jakub Zieg⁶, kiran upadhyayժ, Hülya
 Nalçacıoğlu¹, Pornpimol Rianthavorn⁶, Richard Rodriguez⁶, JG Cárdenas-Aguilera⁶,
 Manoj Matnani⁴, Kjell Tullus⁶, On behalf of Childhood antiGBM Consortium (⁴Turkey,
 ²Hong Kong, ³United Kingdom, ⁴India, ⁵Sweden, ⁶Czech Republic, ¬USA, ℰThailand,
 ९Colombia)
- 12:23 Real-world evidence for efficacy and safety of Iptacopan and Pegcetacoplan in patients with primary membranoproliferative glomerulonephritis (MPGN)

 <u>Giulia Bassanese</u>, Ariel Weingarten, Maria Cristina Mancuso, Olivia Boyer, Tanja Kersnik Levart, Luigi Cirillo, Mar Espino-Hernández, Jerome Harambat, Sebastian Loos, Huib de Jong, Linda Koster-Kamphuis, Enrico Vidal, Marina Vivarelli, Franz Schaefer, (Germany, Italy, France, Slovenia, Spain, The Netherlands)
- 12:32 Treatement of ANCA and anti-GBM disease Matko Marlais (United Kingdom)



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ROOM 3 | 11:25-13:00 SESSION 3 - HOT TOPICS IN DIALYSIS

- 11:25 Optimzing salt and fluid control in PD Claus Peter Schmitt (Germany)
- 11:47 Enhancing shared decision-making for dialysis choices in children and families

 Arvind Nagra, Kay Tyerman, Ben Reynolds, Dean Wallace, Rodney Gilbert, Shuman
 Haq, Matthew Harmer, Maduri Raja, Caroline Anderson, Rosemary Dempsey, Clea
 Uwins, Sarah Shameti, Yincent Tse (United Kingdom)
- 11:56 Prevalence and predictors of clinical and technical adverse events in children on maintenance hemodialysis: insights from the IPHN

 Anke Doyon¹, Dagmara Borzych-Duzalka², Rukshana Shroff³, Hazem Awad⁴, Julia Thumfart⁵, Gema Ariceta⁵, Nur Canpolat⁶, Yo Han Ahn⁻, Önder Yavaşcan⁶, Dorota Drozdz², Varvara Askiti³, Attila Szaboց, Bradley A. Warady¹o, Franz Schaefer¹, Claus Peter Schmitt¹ (¹Germany, ²Poland, ³United Kingdom, ⁴United Arab Emirates, ⁵Spain, ⁶Turkey, ¬South Korea, ⁶Greece, ഐHungary, ¹oUSA)
- 12:05 Arteriovenous fistula use across paediatric nephrology centres: United Kingdom experience
 Sahiti Koneru, Suzanne Stephens, Liam McCarthy, Simon McGuirk (United Kingdom)
- Molecular characterization of arteriolar endothelial barrier integrity and transport pathways in children with chronic kidney disease, on peritoneal dialysis and after kidney transplantation
 Alea Bodenschatz¹, Iva Marinovic¹, Conghui Zhang¹, Zhiwei Du¹, Sarah Bauer-Carmona¹, Rebecca Herzog², Klaus Kratochwill², Verena Peters¹, Maria Bartosova¹, Claus Peter Schmitt¹(¹Germany, ²Austria)
- Premature senescence and T cell dysfunction: altered immune landscape in pediatric dialysis patients

 <u>Charlotte Duneton</u>¹, Roshan George², Julien Hogan¹, Mandy Ford², Guislaine

 <u>Carcelain</u>¹ (¹France, ²USA)
- 12:32 Immunometabolism and metabolic inflammation in peritoneal dialysis current and future therapies

 Christoph Aufricht (Austria)
- 12:54 Discussion

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ROOM 4 | 11:25-13:00 SESSION 4 - THE BLADDER IN CAKUT

- 11:25 Kidney and bladder function in complex urological malformations Alaa El Ghoneimi (France)
- Childhood functional urinary incontinence and school performance: a nationwide matched cohort study
 <u>Britt Borg</u>, Betina B. Trabjerg, Julie Werenberg Dreier, Soren Rittig, Anders
 Breinbjerg, Jakob Christensen, Kristian Juul, Per Hove Thomsen, Konstantinos Kamperis (Denmark)
- School performance and comorbidities in children with fecal incontinence

 <u>Britt Borg</u>, Betina B. Trabjerg, Julie Werenberg Dreier, Soren Rittig, Anders

 <u>Breinbjerg</u>, Jakob Christensen, Kristian Juul, Per Hove Thomsen, Konstantinos

 Kamperis (Denmark)
- Sleep and neurocognitive functioning in nocturnal enuresis

 <u>Britt Borg</u>, Rikke Lambek, Cecilie Siggaard Jørgensen, Marit Otto, Malthe Jessen

 Pedersen, Soren Rittig, Kristian Juul, Per Hove Thomsen, Konstantinos Kamperis

 (Denmark)
- 12:14 Early vesicomanial shunting in first trimester megacystis > 15 mm rescues kidney and lung function
 Stefan Kohl, Eva Weber, Nikolas Neumann, Angela Kribs, Ingo Gottschalk, Christoph Berg, Lutz Weber, Sandra Habbig (Germany)
- 12:23 EAU ESPU -ERN eUROGEN ERN ITHACA ERN ERKNet IFSBH Guidelines on spinal dysraphism in children and adolescents

 Michal Maternik¹, Wout Feitz², Kate Abrahamsson³, Raimund Stein⁴, Sylvia Roozen⁵, Michaela Dellenmark-Blom³, Jean-Marie Jouannic⁶, Anju Goyal⁷, Serdar Tekgül⁶, Giovanni Mosiello⁶, Ulla Sillen³, Lisette 't Hoen², Guy Bogaert⁶, Alexander Von Gontard¹⁰, Rianne Lammers², Rien Nijman², Johan Vande Walle⁶, Christian Radmayr¹¹ (¹Poland, ²The Netherlands, ³Sweden, ⁴Germany, ⁶Belgium, ⁶France, ¬United Kingdom, ⁶Turkey, ९Italy, ¹⁰Switzerland, ¹¹Austria)
- 12:32 Vesico-amniotic shunting in fetal megacystis
 Eva Weber
- 12:54 Discussion



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ROOM 1 - 2 - 3 | 13:05-14:05 INDUSTRY LUNCH SYMPOSIUM

ROOM 1 | 14:15-14:50 STATE OF THE ART LECTURE 2

14:15 Urinary tract infections in 2025? Giovanni Montini (Italy)

ROOM 1 | 15:00-16:30

SESSION 5 - ACUTE RENAL REPLACEMENT THERAPY IN CRITICALLY ILL CHILDREN - WHEN TO START AND WHEN TO STOP?

- 15:00 EuraKid Registry
 Rute Baeta Baptista (Portugal)
- 15:05 When to start RRT
 Akash Deep (United Kingdom)
- 15:20 Serum renin levels refine acute kidney injury prediction in critically ill children Naomi Pode Shakked^{1,2}, Giovanni Ceschia^{2,3}, James Rose², Stuart Goldstein^{2,3}, Natalja Stanski² (¹Israel, ²USA), ³Italy)
- 15:29 Can systemic immuno-inflammation index and systemic inflammation response index be early biomarkers of renal progression in hemolytic uremic syndrome?

 Hülya Nalçacıoğlu, Neslihan Akyol, Demet Tekcan Karali, Hülya Gözde Önal, Emine Yetiskin Ocak (Turkey)
- Differential bias between creatinine- and cystatin C-derived estimation of glomerular filtration rate in critically ill children
 Adriana Devolder Nicolau, Berta De Urquia Maynes, Elisenda Moliner Calderon, Edurne Fernandez de Gamarra, Judit Casas Resa, Laura Roig i Soria, Elisabet Coca Fernandez, Gloria Mª Fraga Rodríguez (Spain)
- 15:47 Risk factors for dialysis in hemolytic uremic syndrome: impact of hematologic and renal parameters

 Ruveyda Gulmez, Salih Turkmen, Diana Üçkardeş, Emre Keleşoğlu, Aslihan Dagdeviren Ercan, Nilüfer Göknar (Turkey)
- 15:56 Role of the kidney in the development of acidosis at the onset of type 1 diabetes mellitus Stefano Guarino, Dario Iafusco, Anna Di Sessa, Paola Tirelli, Giulio Rivetti, Giorgia Ippolito, Mario Bartiromo, Grazia Cirillo, Angela Zanfardino, Emanuele Miraglia Del Giudice, Pierluigi Marzuillo (Italy)
- 16:05 When to stop RRT Giovanni Ceschia (Italy)

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ROOM 2 | 15:00-16:30 **SESSION 6 - COMPLEX GENETICS**

- 15:00 Clinical features of Individuals carrying a heterozygous pathogenic variant in COL4A3/COL4A4 Roser Torra (Spain)
- 15:22 Role of haematological parameters in predicting acute pyelonephritis: Systemic Immune Inflammation Index and percentage of immature granulocytes Esra Ensari, Esra Akyol Onder, Pelin Ertan (Turkey)
- 15:31 Analysis of cyst hetero- and homogeneity to unravel common pathways in autosomal dominant polycystic kidney disease Jean-Paul Decuypere, Daniel Borras, Priyanka Koshy, Djalila Mekahli, Vennekens Rudi (Belgium)
- 15:40 ARPKD in children: discovery of a cryptic pkhd1 founder mutation via whole genome Ruth Schreiber, Nadav Agam, Ohad Birk (Israel)
- 15:49 Pin1 drives cystogenesis in tuberous sclerosis complex through alternative splicing regulation Morris Nechama, Dan Varshavsky, Oded Volovelsky (Israel)
- 15:58 Defining core outcomes for clinical research on autosomal recessive polycystic kidney disease (ARPKD) – Views of patients, families and healthcare professionals Charlotte Gimpel¹, Susanne Schaefer¹, Jasmine Jaber², Franz Schaefer¹, Lisa **Guay-Woodford**² (¹Germany, ²USA)
- 16:07 Genetic approaches in aHUS Nicole Van De Kar (The Netherlands)



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ROOM 3 | 15:00-16:30 SESSION 7 - NOVEL APPROACHES

- 15:00 New treatment approaches in cystinosis Elena Levtchenko (The Netherlands)
- 15:12 Effect of subcutaneous magnesium supplementation on quality of life in patients with Gitelman syndrome

 Mathilde Grapin, Heidet Laurence, Bertoye Caroline, Houllier Pascal, Olivia Boyer,
 Blanchard Anne (France)
- 15:21 Metabolic control affects growth in dRTA: findings from the ESPN-ERKNet dRTA subregistry

 Marta Giaccari¹, Rezan Topaloglu², Heidet Laurence³, Marc Fila³, Bahriye Atmis²,

 Aurélia Bertholet-Thomas³, Nakisa Hooman⁴, Bagdagul Aksu², Loai Akram Eid⁵,

 Detlef Bockenhauer⁶⊓, Francesco Emma¹(¹Italy, ²Turkey, ³France, ⁴Iran, ⁵United Arab

 Emirates, ⁶Belgium, ¬United Kingdom)
- 15:30 Evaluation of combined tauroursodeoxycholic acid and sodium 4-phenylbutyrate treatment in a knock-in mouse model of dent disease 1

 Glorian Mura-Escorche, Elena Ramos Trujillo, Concepción Beltrán Tacoronte, Maria Isabel Luis Yanes, Felix Claverie-Martin (Spain)
- 15:39 Burosumab treatment should not be stopped during late adolescence in X-linked hypophosphatemic rickets patients

 Shelly Levi, Shoshana Gal, Yael Borovitz, Rachel Bello, Daniel Landau (Israel)
- 15:48 Snacks and urinary oxalate: which wins, almonds or chocolate?

 <u>Aurélie De-Mul</u>, Cecile Acquaviva-Bourdain, Abid Nadia, Justine Bacchetta, Derain Laurence, Lemoine Sandrine (France)
- 15:57 Novel treatment approaches for NDI **Detlef Bockenhauer** (Belgium)
- 16:24 Discussion



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ROOM 4 | 15:00-16:30 SESSION 8 - INFECTIONS AND VACCINES

- **15:00** Established and new antiviral agents for paediatric kidney transplant recipients **Priya Verghese** (USA)
- 15:22 Prevention of human papillomavirus (HPV) infection in pediatric kidney (KTx) and liver transplant recipients (LTx) and in pediatric patients with advanced chronic kidney disease (CKD): a prospective, multicenter vaccine surveillance trial (HPVaxResponse study)

Britta Höcker, Alexander Fichtner, Kai Krupka, Lars Pape, Isabella Guzzo, Marcus Weitz, Antonia Bouts, Atif Awan, Printza Nikoleta, Sabine König, Jun Oh, Elke Lainka, Tim Waterboer, Julia Butt, Burkhard Tönshoff (Germany)

- Variability in the management of Epstein-Barr virus DNAemia in pediatric kidney transplantation: Insights from a multicenter study

 <u>Mehmet Taşdemir</u>, Neslihan Günay, Cemile Pehlivanoglu, Mustafa Koyun, Alev
 <u>Yilmaz</u>, Osman Dönmez, Seha Saygılı, Merve Aladağ, Nurdan Yildiz, Bora Gulhan,
 <u>Burcu Yazicioglu, Fatma Mutlubaş, Hülya Nalçacıoğlu, İsmail Dursun, Esra Baskin</u>
 (Turkey)
- 15:40 Pretransplant BK virus immunity in pediatric kidney transplantation: predictive markers and role of IVIg prophylaxis

 Charlotte Duneton, Juliette Rio, Isabelle Nel, Elodie Cheyssac, Veronique Baudouin,
 Morgane Solis, Samira Fafi Kremer, Guislaine Carcelain, Julien Hogan (France)
- The burden of BK polyomavirus in pediatric renal transplantation: a Belgian experience

 Pauline Guillaume-Gentil, Benedetta Chiodini, Ismaïli Khalid, Brigitte Adams, Jean Herman (Belgium)
- 15:58 Masked and nocturnal hypertension in children with failing kidney allografts
 Nicola Townsend, Diana Korit, Fred Tomlin, Sheila Boyle, Rachel Shaw, Stephen Marks, Jelena Stojanovic, Jan Samuels, Zainab Arslan (United Kingdom)
- 16:07 Live vaccination in paediatric kidney transplant recipients: indications and immunological requirements Arnaud L'Huillier (Switzerland)

16:30 Coffee break





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ROOM 1 | 17:00-18:00
INTERNATIONAL SOCIETY OF GLOMERULAR DISEASE (ISGD)

ROOM 2 | 17:00-18:00 INDUSTRY LECTURE

ROOM 3 | 17:00-18:00 HOLISTIC PAEDIATRIC NEPHROLOGY CARE: THE ROLE OF THE TEAM

- 17:00 Should all children with CKD be able to access psychological services? Lore Willem (Belgium)
- 17:20 ow to truly integrate paediatric dietetics across our nephrology services?

 Pearl Pugh
- 17:40 The role of advanced nursing in maintaining kidney allograft function **Sheila Boyle** (United Kingdom)

ROOM 4 | 17:00-18:00 SESSION 9 - GENETIC KIDNEY DISEASES: DIAGNOSIS AND THERAPEUTIC APPROACHES

- 17:00 Cascade and predictive testing in hereditary kidney diseases TBD
- 17:22 The role of genetics in the diagnostic assessment of renal cysts: experience from an Italian pediatric nephrology center
 Gabriele d'Alanno, Beatrice Nardini, Carlotta Colombo, Pasquale Castaldo, Elisa Manieri, Roberto Pillon, Irene Alberici, Andrea Pasini (Italy)
- 17:31 Improvement of the diagnostic delay of primary hyperoxaluria

 <u>Lara Cabezas</u>, Aurélie De-Mul, Derain Laurence, Cecile Acquaviva-Bourdain, Justine Bacchetta, Lemoine Sandrine (France)
- 17:40 Therapies for genetic glomerular disease Moin Saleem (United Kingdom)

18:10-20:00 ESPN GENERAL ASSEMBLY

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ROOM 1 | 07:45-08:45 EARLY MORNING SESSION - GLOMERULAR DISEASES

- 07:45 Infection-related HUS Varvara Askiti (Greece)
- **08:15** Post-infectious glomerulonephritis **Olivia Boyer** (*France*)

ROOM 2 | 07:45-08:45 EARLY MORNING SESSION - TUBULAR DISEASES

- O7:45 Primary hyperoxaluria in transition: navigating the path towards a cure -An OxalEurope perspective
 TBD
- **08:15** Is liver transplantation still indicated in PH1? Pro-con debate **Jerome Harambat** (*France*

ROOM 3 | 07:45-08:45 EARLY MORNING SESSION - NUTRITION TASK FORCE

- 07:45 Enteral feeding: practical issuesMatthew Harmer, Leila Qizalbash (United Kingdom)
- **08:15** The burden of processed food in CKD **Pearl Pugh** (*United Kingdom*)



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FRIDAY, 17 OCTOBER 2025

ROOM 4 | 07:45-08:45 EARLY MORNING SESSION - SUSTAINABILITY IN NEPHROLOGY PRACTICE

- 07:45 Results of a global survey on sustainable dialysis practices in pediatric nephrology Aysun Karabay Bayazıt (*Turkey*)
- **07:55** Working with Industry to promote sustainable dialysis **Faith Kircelli** (*Germany*)
- **08:15** What your unit can do to promote sustainable practices **Shazia Adalat** (*United Kingdom*)
- 08:25 Reducing PD waste the U-drain solution Rukshana Shroff (United Kingdom)
- 08:30 Round table discussion

ROOM 1 | 08:55-09:30 STATE OF THE ART LECTURE 3

08:55 Xenotransplantation for paediatric solid organ transplant recipients: hope or hype? TBD

ROOM 1 | 09:30-09:40 SPONSORED COMMUNICATION 2

POSTER AREA | 09:40-11:20 POSTER SESSION 2



FRIDAY, 17 OCTOBER 2025

ROOM 1 | 11:25-12:54 SESSION 10 - NEPHROTIC SYNDROME

- 11:25 What is new in SSNS?
- 11:47 INTENT Study Mycophenolate mofetil in the treatment of the initial manifestation of idiopathic nephrotic syndrome: Is therapeutic drug monitoring necessary?
 Marcus Benz, Carsten Mueller, Rolf Beetz, Ortraud Beringer, Henry Fehrenbach, Matthias Galiano, Christiane Heydrich-Karsten, Norbert Jorch, Bärbel Lange-Sperandio, Brigitte Mayer, Annett Muehlig, Martin Pohl, Gesa Schalk, Silke Schmidt, Dominik Schneider, Ulrike Walden, Michael Wallot, Marcus Weitz, Burkhard Tönshoff, Lutz Weber (Germany)
- Early markers of response to calcineurin inhibitor treatment in children with steroid-resistant nephrotic syndrome: a multicenter retrospective study Fabiola Scaramuzzino, Erica Rosati, Laura Massella, William Morello, Andrea Pasini, Andrea Angeletti, Elisa Benetti, Roberta Camilla, Ciro Corrado, Luisa Santangelo, Giovanni Conti, Daniela Molino, Marco Pennesi, Michela Vergine, Laura Lucchetti, Carla Ziello, Francesco Emma (Italy)
- 12:05 Benefit of adding daratumumab to obinutuzumab in steroid-dependent nephrotic syndrome? a case-control study matched by propensity score

 Danilla Ravin, Djamel Elaribi, Benjamin Prim, Julien Hogan, Claire Dossier (France)
- 12:14 Immunoglobulin immunoadsorption is effective in the treatment of multidrug-resistant idiopathic nephrotic syndrome in pediatric patients

 Stéphanie Bonneric, Theresa Kwon, Elodie Nattes, Marc Fila, Cyrielle Parmentier,
 Robert Novo, Thomas Simon, Olivia Boyer, Anne-Laure Sellier Leclerc, Claire Dossier, Julien Hogan (France)
- 12:23 Efficacy and safety of intravenous immunoglobulin with rituximab versus rituximab alone in childhood-onset steroid-dependent and frequently relapsing nephrotic syndrome: a multicenter randomized controlled trial Julien Hogan, Anne-Laure Sellier Leclerc, Isabelle Vrillon, Ferielle Louillet, François Nobili, Jerome Harambat, Faudeux Camille, Denis Morin, Pietrement Christine, Stéphanie Tellier, Manucci Lahoche Annie, Gwenaelle Roussey, Tim Ulinski, Olivia Boyer, Sylvie Cloarec5, Vincent Guigonis, Sophie Guilmin-Crepon, Claire Dossier (France)
- 12:32 What is new in SRNS?

 Guillaume Dorval (France)



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ROOM 2 | 11:25-12:54 SESSION 11 - INTRACELLULAR SIGNALING IN TUBULAR CELLS

- 11:25 mTOR signaling in renal ion transport **Jeroen de Baaij** (*The Netherlands*)
- 11:47 Functional evaluation of vasopressin resistance in cystinosis: the role of AQP2 as a biomarker of vasopressin response
 Angela Ferrulli¹, Annarita Di Mise¹, Rik Gijsbers², Arend Bökenkamp³, Francesco Bellomo¹, Sara Cairoli¹, Bianca Goffredo¹, Grazia Tamma¹, Francesco Emma¹, Lambertus Van den Heuvel², Elena Levtchenko³, Giovanna Valenti¹(¹Italy, ²Belgium, ³The Netherlands)
- Lithogenic risk pattern in cystic fibrosis patients treated with cystic fibrosis transmembrane conductance regulator (CFTR) modulators. A new reality?

 Ana Cristina Aguilar Rodríguez, Emma Fortes-Marin, Jarima Lopez Espinoza, Oreste Ferra-Neto, Romina Escalante, Pablo Álvarez-Zabala, Victor Lopez-Baez, Yolanda Calzada Baños, Álvaro Madrid Aris, Maria Cols-Roig, Pedro Arango Sancho (Spain)
- Dysnatremia in extremely low birth weight infants in the first 10 days of life: a systematic review and validation exercise

 Myrna Pace¹, Stijn van Sas¹, Thomas Salaets¹, Annouschka Laenen², Anke
 Raaijmakers¹², Karel Allegaert²³ (¹Belgium, ²Australia, ³The Netherlands)
- 12:14 Nutritional management and risk of oral aversion disorders in patients with Bartter syndrome

 Juliette Letrillart, Olivia Boyer, Julien Hogan, Tim Ulinski, Antoine Mouche (France)
- 12:23 SEC61A1 mutations described in autosomal dominant tubulointerstitial kidney disease may result in hypoaldosteronism and hyperkalemic renal tubular acidosis

 Annette Rother, Carsten Bergmann, Kathrin Baumgartner (Germany)
- 12:32 Paradigmatic aspects of proximal tubular physiology in health and diseases Olivier Devuyst (Switzerland)

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FRIDAY, 17 OCTOBER 2025

ROOM 3 | 11:25-12:54 **SESSION 12 - ANTIBODY-MEDIATED REJECTION**

- 11:25 Precision diagnosis of antibody-mediated rejection categories by transcriptional profiling **Evgenia Preka** (United Kingdom)
- 11:47 HLA-DQ: The dominant driver of de novo donor-specific antibody-mediated graft failure in pediatric kidney transplantation <u>Daniel Turudic</u>¹, Vaka Sigurjonsdottir², Paul Grimm², Anat Tambur², Bing Zhang² (¹Croatia, ²USA)
- 11:56 Impact of non-donor-specific antibodies on graft outcomes and rejection risk after pediatric kidney transplantation Vittoria Soncin, Maria Sangermano, Maria Auciello, Elena Marinelli, Susanna Negrisolo, Nicola Bertazza Partigiani, Elisa Benetti (Italy)
- 12:05 Design and protocol of an international multicentre study on molecular profiling of allograft rejection in paediatric kidney transplant patients: the PANDA-Kids-ATLAS study Evgenia Preka¹, Valentin Goutaudier², Camille Nicolas Frank², Burkhard Tönshoff³, Marion Rabant¹, Anne-Laure Sellier Leclerc¹, Marco Busutti⁴, Fabian Eibensteiner⁵, Patricia Costa-Reis⁶, Marcus Weitz⁷, Jon Jin Kim⁸, Stephen Marks⁸, Maud Racape², Jessy Dagobert², Antonia Bouts⁹, Costanza Pucci¹, Julien Hogan¹, Isa Ashoor², Olivia Boyer¹, Alexandre Loupy¹ (¹France, ²USA, ³Germany, ⁴Italy, ⁵Austria, ⁶Portugal, ⁷Germany, ⁸United Kingdom, ⁹The Netherlands)
- 12:14 ABO incompatible living donor kidney transplantation should be offered to children before listing on deceased donor waitlist: results from a 33-year comparative OPTN Alicia Paessler, Ioannis Loukopoulos, Pankaj Chandak, Nicos Kessaris, Jelena **Stojanovic** (United Kingdom)
- 12:23 Efficacy of tocilizumab therapy in pediatric kidney transplant recipients with antibody-mediated rejection Gulsah Kaya Aksoy, Elif Comak, Mustafa Koyun, Havva Serap Toru, Bahar Akkaya, Sema Akman (Turkey)
- 12:32 Novel therapies for acute and chronic antibody-mediated rejection **Georg Böhmig** (Germany)



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ROOM 4 | 11:25-12:54 SESSION 13 - CHALLENGES IN THE MANAGEMENT OF CKD AND HYPERTENSION

- 11:25 Pharmacotherapy of CKD progression in children and adolescents **Yoshitsugu Kaku** (*Japan*)
- Dapagliflozin in pediatric CKD: a real-world experience from a multicenter study Charlotte Duneton, Lucia Mocanu, Elodie Cheyssac, Veronique Baudouin, Anne Couderc, Claire Dossier, Anne-Laure Sellier Leclerc, Bruno Ranchin, Aurélia Bertholet-Thomas, Melodie Mosca, Isabelle Vrillon, Olivia Boyer, Sylvie Cloarec, Dunand Olivier, Julien Hogan (France)
- 11:56 Targeted plasma proteomics links inflammation with progression of chronic kidney disease in a multinational pediatric cohort
 <u>Johannes Holle</u>, Rosa Reitmeir, Felix Behrens, Max Liebau, Jonas Hofstetter, Marietta Kirchner, Nicola Wilck, Marcus Weitz, Franz Schaefer, Hendrik Bartolomaeus (Germany)
- 12:05 Cardiovascular pathology and inflammatory profile in children with chronic kidney disease
 Johannes Holle, Harithaa Anandakumar, Anne Dueck, Julia Schlender, Dominik Müller, Julia Thumfart, Jun Oh, Marcus Weitz, Nicola Wilck, Hendrik Bartolomaeus (Germany)
- 12:14 Childhood Takayasu arteritis: a multicentre retrospective study

 Katrina Evers, Despina Eleftheriou, Paul Brogan, Matko Marlais, Kjell Tullus (United Kingdom)
- 12:23 Clinical phenotype and outcome of children with renovascular hypertension A multicenter national study over 32 years

 Tomas Seeman¹, Patrik Konopasek¹, Alexander Kolsky¹, Gabriela Matznerova¹, Jelena Stojanovic², Terezie Sulakova¹ (¹Czech Republic, ²United Kingdom)
- 12:32 Endovascular interventions for renovascular disease in children Adam Koleśnik (*Poland*)

ROOM 1 - 2 - 3 | 13:05-14:05 INDUSTRY LUNCH SYMPOSIUM



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FRIDAY, 17 OCTOBER 2025

ROOM 1 | 14:15-14:50 STATE OF THE ART LECTURE 4

14:15 CAR-T cell therapy in nephrology Fabrizio De Benedetti (*Italy*)

ROOM 1 | 15:00-16:30 SESSION 14 - MINERAL METABOLISM DISORDERS

- 15:00 Diagnostic and therapeutic approaches to disorders of phosphate metabolism Dieter Haffner (Germany)
- 15:22 Diagnostic and therapeutic approaches to disorders of magnesium metabolism Karl Schlingmann
- 15:44 Treatment challenges in primary hyperoxaluria Hadas Shasha Lavsky (Israel)
- **16:06** Treatment challenges in Dent disease **Gema Ariceta** (*Spain*)



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ROOM 2 | 15:00-16:30 YOUNG PAEDIATRIC NEPHROLOGY SESSION (YPNN)

- **15:00** Modern approaches to anemia in CK **Michele Eisenga** (*The Netherlands*)
- Pediatric reference values for novel urinary biomarkers of kidney health in the HARP cohort

 Hannah Weber, Katharina Schermuly, Anna Tschirner, Ineke Boeckmann, Veronika

 Esslinger, Holono Tietze, Illrich Paymann, Anibh Das, Nele Kanzelmeyer

Esslinger, Helene Tietze, Ulrich Baumann, Anibh Das, Nele Kanzelmeyer, Jens Drube, Dieter Haffner, Maren Leifheit-Nestler (Germany)

- 15:31 Association between neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios and iga vasculitis nephritis risk: a systematic review and meta-analysis

 Mădălina Andreea Beldie^{1,2}, Roxana Alexandra Bogos¹, Tudor Lazaruc¹, Maria Adriana Mocanu¹, Mark Hernadfoi², Dora Luca Bodocs², Csaba Lodi², Iuliana Magdalena Stârcea^{1,2} (¹Romania, ²Hungary)
- Living donation and pre-emptive transplantation are more important than HLA matching in pediatric kidney transplantation: results from a 33-year comparative OPTN study
 <u>Alicia Paessler</u>, loannis Kostakis, loannis Loukopoulos, Zainab Arslan, Nicos Kessaris, Jelena Stojanovic (United Kingdom)
- 15:49 Hypokalemic metabolic alkalosis after birth

 <u>Emil den Bakker</u>, Joanne Goorhuis, Marie-Elise Wiesman, Arend Bökenkamp

 (The Netherlands)
- 15:58 Incidence and outcomes of acute kidney injury in pediatric population: a single center experience
 Malamati Kanata, Athanasia Chainoglou, Kleo Evripidou, Kyriaki Charpantidou, Sofia Goutou, Stella Stabouli (Greece)
- **16:07** Kidney transplantation in the highly sensitized child **Michael J. Somers** (USA)



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ROOM 3 | 15:00-16:30 SESSION 15 - LESSONS FROM REGISTRY DATA

- 15:00 Improving access and outcomes in pediatric kidney transplantation: from epidemiology to clinical decisionJulien Hogan (France)
- 15:22 Innovative approaches in rare disease research Franz Schaefer (*Germany*)
- Long-term outcomes in IgA nephropathy in children: findings from the ERKNet Patient Registry (ERKReg)
 Eyal Rahmani¹, Licia Peruzzi², Jürgen Flöge¹, Francesco Emma², Francesca Lugani², Brigitte Adams³, Antonio Mastrangelo², Enrico Vidal², Olivia Boyer⁴, Gema Ariceta⁵, Franz Schaefer¹ (¹Germany, ²Italy, ³Belgium, ⁴France, ⁵Spain)
- 15:40 Pegcetacoplan treatment halts disease progression and reduces nephrotic range proteinuria in pediatric patients with C3G and primary (idiopathic) IC-MPGN: results from the phase 3 VALIANT Study

 Christoph Licht¹, Gema Ariceta², Yael Borovitz³, Bradley Dixon⁴, Naoya Fujita⁵,
 Larry Greenbaum⁴, Antonio Mastrangelo⁶, Nabil Melhem⁻, Nicole Van De Kar⁶, Marina Vivarelli⁶, Dean Wallace⁻, Katie Gordon⁴, Johan Szamosiゥ, Virginia Taliadourosゥ,
 Carla M. Nester⁴ (¹Canada, ²Spain, ³Israel, ⁴USA, ⁵Japan, ⁶Italy, ¬United Kingdom, ⁶The Netherlands, ⁶Sweden)
- 15:49 Characteristics of young adults on kidney replacement therapy transferring from paediatric to adult nephrology centres in Europe: an ESPN/ERA Registry study Iris R. Montez de Sousa, Marjolein Bonthuis, Kitty Jager, Vianda Stel (The Netherlands)
- 16:08 Inequity in children on kidney replacement therapy Sevcan Bakkaloglu (*Turkey*)



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ROOM 4 | 15:00-16:30 SESSION 16 - BORN WITH WEAK KIDNEYS

- 15:00 Blood pressure treatment and nephro protection in kidney dysplasia Ali Duzova (*Turkey*)
- 15:22 Impact of various etiologies on kidney-related outcomes in children with a solitary functioning kidney
 Sulaiman Abdullah, Ibrahim Sandokji (Saudi Arabia)
- 15:31 Evaluation of ambulatory blood pressure measurements in patients with renal ectopia Gorkem Sahin, Zahide Orhan Ok, Çağla Çağli Pişkin, Nimet Sasmaz Nurdag, Bahriye Atmis, Aysun Karabay Bayazıt (*Turkey*)
- 15:40 The role of calcium citrate ratio in predicting stone formation in children aged 0-2 years
 <u>Utku Dönger</u>, Meraj Alam Siddiqui, Aysun Caltik Yilmaz, Caner İncekaş, Esra Baskin (Turkey)
- 15:49 Mechanisms of renal morphological and functional adaptation in the first year post-nephrectomy in a cohort of patients with wilms tumor

 Ana Cristina Aguilar Rodríguez, Jarima Lopez Espinoza, Emma Fortes-Marin, Romina Escalante, Oreste Ferra-Neto, Pablo Álvarez-Zabala, Yolanda Calzada Baños, Victor Lopez-Baez, Juan Pablo Muñoz Pérez, Maite Gorostegui Obanos, Álvaro Madrid Aris, Pedro Arango Sancho (Spain)
- Evaluation of the effect of nitrofurantoin prophylaxis on pulmonary function tests in children
 Erkam Yıldırım, Halime Yağmur, Derya Özmen, Sevcan Hatipoğlu, Alper Soylu, Özge Atay, Meral Torun Bayram (Turkey)
- **16:07** Congenital single kidney: diagnostic approach and natural history **Rik Westland** (*The Netherlands*)
- **16:30** *Coffee break* **17:00**

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ROOM 1 | 17:00-18:00 SESSION 17 - DIAGNOSING CAKUT

- 17:00 The extra renal anomalies of CAKUT Ann Raes (Belgium)
- 17:22 ChatGPT-4o's performance on pediatric vesicoureteral reflux Esra Akyol Onder, Esra Ensari, Pelin Ertan (*Turkey*)
- 17:31 Ultrasound-measured renal length at two years of age as a predictor of hyperfiltration in children with congenital functional single kidney
 Pasquale Castaldo, Claudio La Scola, Carlotta Colombo, Beatrice Nardini, Elisa
 Manieri, Gabriele d'Alanno, Giuseppe Puccio, Roberto Pillon, Irene Alberici, Giovanni
 Montini, Andrea Pasini (Italy)
- 17:40 Can prenatal biomarkers contribute to CAKUT management?

 Joost Peter Schanstra (The Netherlands)



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FRIDAY, 17 OCTOBER 2025

ROOM 2 | 17:00-18:00 SESSION 18 - GUIDELINES

- 17:00 Bone health preservation in CKD Rukshana Shroff (United Kingdom)
- 17:22 Naturally occurring stable calcium isotopes predict changes in bone (de)mineralization in children and young adults with chronic kidney disease and on dialysis

 Alexander D. Jalaviannis¹ Anton Fisenhauer² Alexander Heuser² Ana Kolevica²

Alexander D. Lalayiannis¹, Anton Eisenhauer², Alexander Heuser², Ana Kolevica², Mary Fewtrell¹, Lorenzo Biassoni¹, Nicola Crabtree¹, Varvara Askiti³, Amrit Kaur¹, Manish Sinha¹, David Milford¹, Colette Smith¹, Selmy Silva¹, Rukshana Shroff¹ (**United Kingdom, **Germany, **Greece*)

- 17:31 Development and validation of a prediction model for progression of CKD in European children

 Jerome Harambat¹, Valentine Renaudeau¹, Xinbei Wan¹, Elke Wühl², Franz Schaefer²,
 Karen Leffondre¹ (¹France, ²Germany)
- 17:40 New peritonitis guidelines

 Dagmara Borzych-Duzalka (Poland)

ROOM 3 | 17:00-18:00 SESSION 19 - DISEASES OF THE PODOCYTES

- 17:00 Anti-nephrin antibodies and other circulating factors **Tobias Huber** (*Germany*)
- 17:22 Biallelic variants in EXOSC3 cause eculizumab-refractory thrombotic microangiopathy

 Patrick Walsh¹, Uttiya Basu², Petya Markova³, Nora Abazi Emini⁴, Velibor Tasic⁴, Joel Fluss⁵, Enrico Bertini⁶, Ginevra Zanni⁶, Bodo Beckⁿ, Andrew Lunn¹, Manish Sinha¹, Sally Johnson¹, Kevin Marchbank¹, David Kavanagh¹ (¹United Kingdom, ²USA, ³Bulgaria, ⁴Macedonia, ⁵Switzerland, ⁶Italy, ¬Germany)
- 17:31 Presentation and outcome in children and adults with Anti-GBM-disease Adriana Suhlrie¹, Wilbert Van Der Meijden², Stanislas Faguer³, Anisa Idrizi⁴, Vincent Audard³, Joerg Radermacher¹, Chryssanthi Skalioti⁵, Jakub Zieg⁶, Marina Aksenova⁷, Aude Servais³, Olivia Boyer³, Claire Dossier³, Thomas Renson⁸, Antonio Mastrangelo⁴, Eiske Dorrestein⁹, Alexandra Terzi¹, Antonia Bouts⁹7, Ana Teixeira¹⁰8, Dieter Haffner¹, Nele Kanzelmeyer¹ (¹Germany, ²The Netherlands, ³France, ⁴Italy, ⁵Greece, ⁶Czech Republic, ⁷Russian Federation, ⁸Belgium, ⁹The Netherlands, ¹⁰Portugal)
- 17:40 GBM-podocyte interaction Rachel Lennon (United Kingdom)



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ROOM 4 | 17:00-18:00

SESSION 20 - ACUTE KIDNEY INJURY IN THE SMALLEST AMONG US - PRETERM NEONATES AND INFANTS AFTER CARDIAC SURGERY

- 17:00 AKI in neonates

 David Selewski (USA)
- 17:22 A retrospective study on the epidemiology, mortality and follow-up of acute kidney injury in a tertiary neonatal unit

 Vasiliki Mougiou, Nikki Pelech, Charles Pickles, Naveen Athiraman (United Kingdom)
- 17:31 Acute kidney injury following cardiac surgery with cardiopulmonary bypass in children: Insights from a single tertiary centre

 Chloe Williams, Andrea Jorgensen, James Bennett, Charlotte Trott, Bettina Wilm, Steve McWilliam (United Kingdom)
- 17:40 Cardiac surgery AKI Katja Gist (USA)



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SATURDAY, 18 OCTOBER 2025

ROOM 1 | 07:45-08:45 EARLY MORNING SESSION - DIALYSIS - CKD/MBD - HTN

- 07:45 Home dialysis therapies and outcomes compared to in-centre HD and HDF lona Madden (United Kingdom)
- **08:15** CKD-MBD when to use which drug? **Julie Bernardor** (*France*)

ROOM 2 | 07:45-08:45 EARLY MORNING SESSION - LUPUS NEPHRITIS

- **07:45** Up-scaling treatment in refractory lupus nephritis **Patricia Costa-Reis** (*Portugal*)
- **08:15** Down-scaling treatment in responsive lupus nephritis **Stephen Marks** (*United Kingdom*)

ROOM 3 | 07:45-08:45 EARLY MORNING SESSION - CYSTIC KIDNEY DISEASES

- 07:45 Genetic approaches and consequences in children with cystic kidney diseases **Djalila Mekahli** (Belgium)
- **08:15** Emerging therapies for polycstic kidney disease **Max Liebau** (*Germany*)

ROOM 1 | 08:55-09:30 STATE OF THE ART LECTURE 5

08:55 Kidney organoids for stem cell-based renal replacement therapy **Melissa Little** (*Australia*)

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SATURDAY, 18 OCTOBER 2025

ROOM 1 | 09:40-11:00 **SESSION 21 - PREDICTING OUTCOME IN PAEDIATRIC KIDNEY TRANSPLANTATION**

- 09:40 The potential of novel gut microbiome-derived biomarkers for predicting outcome Maral Baghai Arassi (Germany)
- 10:02 The application of machine learning to outcome prediction in paediatric solid organ transplantation: a systematic review **Constance Burns, Stephen Marks** (United Kingdom)
- 10:11 Clinical outcomes of children undergoing kidney transplantation from DCD Donors: a 33-year comparative OPTN study Alicia Paessler, Ioannis Kostakis, Ioannis Loukopoulos, Nicos Kessaris, **Jelena Stojanovic** (United Kingdom)
- 10:20 Long-term consequences of delayed graft function after pediatric kidney transplantation - A CERTAIN multicenter analysis Christian Patry¹, Miriam Boßung¹, Sven Garbade¹, Kai Krupka¹, Britta Höcker¹, Lars Pape¹, Dieter Haffner¹, Lutz Weber¹, Jun Oh¹, Isabella Guzzo², Agnieszka Prytula³, Jon Jin Kim⁴, Mohan Shenoy⁴, Alexander Fichtner¹, Burkhard Tönshoff¹ (¹Germany, ²Italy, ³Belgium, ⁴United Kingdom)
- 10:29 Long-term outcome of kidney transplantation in children with cystinosis: a national multicenter study Hafize Hande Kahya, Bora Gulhan, Gulsah Kaya Aksoy, Mustafa Koyun, Esra Baskın, Nur Canpolat, Esra Karabag Yilmaz, Sevgin Taner, Cystinosis Study Group, Eda Didem Kurt Sukur, Ali Duzova, Fatih Ozaltin, Rezan Topaloglu (Turkey)
- 10:38 Predicting outcome by machine learning and artificial intelligence Jon Jin Kim (United Kingdom)



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SATURDAY, 18 OCTOBER 2025

ROOM 2 | 09:40-11:00 SESSION 22 - THE KIDNEY AS THE INNOCENT BYSTANDER IN AKI

- 09:40 AKI in children with cancer: overrated? Underestimated? Paulien Raymakers-Janssen (The Netherlands)
- 10:02 Detection of nephrotoxicity induced by aminoglycosides in children, adolescents and young adults with cystic fibrosis: a prospective cohort study Maria Fourikou, Stella Stabouli, Elpis Hatziagorou, Athina Sopiadou, Petrina Vantsi, Christos Paschaloudis, Konstantinos Kollios (Greece)
- 10:11 Follow-up kidney functions and blood pressure in survivors of renal disaster after 2023 Turkiye earthquake: preliminary findings
 Bora Gulhan, Eda Didem Kurt-Sukur, Cigdem Oruc, Didem Güngör Göktaş, Sevgin Taner, Diana Üçkardeş, Sibel Yel, Bahriye Atmis, Aysun Karabay Bayazıt, Evrim Kargin, Evra Çelikkaya, Songül Yılmaz, Zeynep Birsin Özçakar, Selman Kesici, Esra Danacı Vatansever, Kubra Celegen, Özlem Yüksel Aksoy, Fatih Ozaltin, Benan Bayrakçı, Ali Duzova (Turkey)
- Augmented renal clearance in neonatal intensive care unit: a five-year retrospective study on prevalence, clinical features and its implications for vancomycin dosing Berta De Urquia Maynes, Gloria Ma Fraga Rodríguez, Edurne Fernandez de Gamarra, Judit Casas Resa, Aude Ravit, Anna Perona Martinez, Elisenda Moliner Calderon, Adriana Devolder Nicolau (Spain)
- 10:29 Long-term risk of adverse outcomes after acute kidney injury in children: a systematic review and meta-analysis of cohort studies using consensus definitions of exposure Xavier Busuttil-Crellin, Joy Hong, Catherine Quinlan, Emily See (Australia)
- 10:38 Nephrotoxic medication-associated AKI Is this just the cost of doing business? Stuart Goldstein (USA)

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ROOM 3 | 09:40-11:00 SESSION 23 - GENETIC APPROACHES IN CAKUT

- 09:40 Gene regulation and CAKUT

 Melanie Chan (United Kingdom)
- 10:02 Causative genetic aberrations in 135 pediatric CAKUT patients requiring kidney replacement therapy and their association with outcome after kidney transplantation Leonie Greipel¹, Helge Martens¹, Lena Brunkhorst¹, Ann Christin Gjerstad², Gunnar Schmidt¹, Lars Pape¹, Matthias Zirngibl¹, Tomas Seeman³, Anna Bjerre², Nele Kanzelmeyer¹, Dieter Haffner¹, Ruthild G. Weber¹ (¹Germany, ²Norway; ³Czech Republic)
- 10:11 Variants in FLNA ROD1 and ROD2 domains are implicated in congenital lower urinary tract obstruction

 Clara Vidic¹, Jil Stegmann¹, Charlotte Bendixen¹, Sophia Schneider¹, Aybike Hofmann¹, Wolfgang Rösch¹, Tabea Schröder¹, Marcin Zaniew², Marcin Polok², Sikora Przemyslaw², Katarzyna Zachwieja², Monika Miklaszewska², Grazyna Krzemien², Marcin Tkaczyk², Hannah Hofmann¹, Katarzyna Kiliś-Pstrusińska², Wolfgang Krebs¹, Melanie Chan³, Matthias Galiano¹, Alina Hilger¹,³ (¹Germany, ²Poland, ³United Kingdom)
- Uncovering monogenic causes in children with nephrolithiasis and nephrocalcinosis in Lithuania
 Gerda Slazaite, Roberta Staniene, Kamile Sabunaite, Deimante Brazdziunaite,
 Laima Ambrozaityte, Gabija Mazur, Karolis Ažukaitis, Renata Vitkevič, Dovile
 Ruzgiene, Augustina Jankauskiene, Agne Kerpauskiene, Rimante Cerkauskiene
 (Lithuania)
- 10:29 A whole-genome sequencing family-based association study to elucidate the genetics of congenital anomalies of the kidney and urinary tract

 <u>Lisanne Vendrig</u>, Michael Tanck, Michiel Schreuder, Wout Feitz, Jaap Mulder, Kirsten Renkema, Albertien Van Eerde, Loes van der Zanden, Jaap Groothoff, Elena Levtchenko, Sander Groen In 'T Woud, Rik Westland (*The Netherlands*)
- 10:38 Gene therapy in HNF1B nephropathy Caroline Kolvenbach (Germany)

11:00 *Coffee break* **11:30**



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SATURDAY, 18 OCTOBER 2025

ROOM 1 | 11:30-13:00 SESSION 24 - GUIDELINES

- 11:30 Management of cardiovascular disease in CKD Stella Stabouli (Greece)
- 11:52 Impact of intensive blood pressure control on systolic function in children with CKD in the HOT-KID RCTHaotian Gu, John Simpson, Phil Chowienczyk, Manish Sinha (United Kingdom)
- 12:01 Cardiovascular determinants of blood pressure at age 10 years: a generation R study <u>Emily Haseler</u>, Arwen Kamphuis, Romy Gaillard, Vincent Jaddoe, Manish Sinha, <u>Phil Chowienczyk</u> (*United Kingdom, *The Netherlands)
- 12:10 The use of the European Kidney Function Consortium (EKFC) equation in laboratory routine in children and young adults can improve screening of early chronic kidney disease

 Laurence Derain, Sandrine Lemoine, Laurence Chardon, Pierre Letourneau, Justine Bacchetta, Aurélie De-Mul (France)
- Long-term efficacy, safety, and growth outcomes in the phase 3 ILLUMINATE-B trial of lumasiran for primary hyperoxaluria type 1 in infants and young children Yaacov Frishberg¹, Wesley Hayes², Efrat Ben-Shalom¹, Hadas Shasha Lavsky¹, David J. Sas³, Mini Michael³, Anne-Laure Sellier Leclerc⁴, Julien Hogan⁴, Weiming Du³, John M. Gansner³, Cristin Kaspar³, Daniella Magen¹(¹Israel, ²United Kingdom, ³USA, ⁴France)
- 12:28 CKD-MBD guidelines: has anything changed?

 Justine Bacchetta (France)
- 12:48 Discussion

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ROOM 2 | 11:30-13:00 SESSION 25 - IGA/IGAV NEPHROPATHY

- 11:30 Treatment of IgAN and IgAVN treatment Louise Oni (United Kingdom)
- Digital spatial profiling to study IgA nephropathy and IgA vasculitis associated nephritis across paediatric and adult patients

 Lydia Roberts, Chloe Williams, Hannah Smith, Louise Oni, Jonathan Barratt, Haresh Selvaskandan (United Kingdom)
- 12:01 Blockade of mTOR ameliorates IgA nephropathy by correcting CD89 and CD71 dysfunctions

 Alexandra Cambier¹, Jennifer Da silva², Lison Lachize Neanne¹, Julie Bex², Aurelie Sannier², natacha Patey¹, Amandine Badie¹, Renato Monteiro² (¹Canada, ²France)
- 12:10 Reduction of hematuria and albuminuria with iptacopan in C3 glomerulopathy: findings from APPEAR C3 glomerulopathy study
 Fernando Caravaca-Fontan¹, Ming-Hui Zhao² Richard Smith³, Rubeen K. Israni³, Yaqin Wang³, Junhao Liu³, Serge Smeets⁴, Deborah Keefe³ (¹Spain, ²China, ³USA, ⁴Switzerland)
- 12:28 Deciphering APRIL's involvement in the pathogenesis of childhood IgA nephropathy Lison Lachize Neanne¹, Diane Leenhardt¹, Hélène Mathieu¹, Amandine Badie¹, Srishti Sahu¹, Kevin Cote¹, renato Monteiro², Olivia Boyer², Julien Hogan², Lapeyraque Anne Laure¹, Alexandra Cambier¹ (¹Canada, ²France)
- 12:28 To start or wait with steroids Claire Dossier (France)
- 12:48 Discussion



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SATURDAY, 18 OCTOBER 2025

ROOM 3 | 11:30-13:00 SESSION 26 - GENETIC DISEASES INVOLVING THE KIDNEYS

- **11:30** Examining podocytopathies using stem cells **Melissa Little** (Australia)
- Is it safe to manage congenital nephrotic syndrome without regular albumin infusions?
 Maura Scott, Hazel Webb, ESPN CNS Management Working Group, Rukshana Shroff, Matko Marlais (United Kingdom)
- 12:01 Gene tests for pediatric steroid resistant nephrotic syndrome in tertiary hospital, West Java, Indonesia

 <u>Rini Rossanti</u>¹, Nana Sakakibara², Ahmedz Widiasta¹, Dedi Rachmadi¹, China Nagano², Kandai Nozu², Dany Hilmanto¹ (¹Indonesia, ²Japan)
- 12:10 Recessive variants in the intergenic NOS1AP-C1orf226 locus cause monogenic kidney disease responsive to anti-proteinuric treatment.

 Florian Buerger^{1,2}, Daanya Salmanullah², Lorrin Liang², Victoria Gauntner², Michelle McNulty², Matthew G. Sampson², James Fawcett³, Friedhelm Hildebrandt², Amar Majmundar² (¹Germany, ²USA, ³Canada)
- 12:19 EUROCYS, a European cystinuria registry

 <u>Aude Servais</u>, Ariel Weingarten², Giovanna Capolongo³, Isabelle Tostivint¹, Stephane
 Decramer¹, Sandrine Lemoine¹, Pietro Manuel Ferraro³, Pietro Ruggenenti³, Özde
 Nisa Türkkan⁴, Rik Oldeengberink⁵, Yann Nedelec¹, Caroline Bertoye¹, Franz
 Schaefer², Bertrand Knebelmann¹, Marie Courbebaisse¹ (¹France, ²Germany, ³Italy,

 ¹Turkey, ⁵The Netherlands)
- **12:28** Patient participation in trials- legal/ethical aspects **Susie Gear** (*United Kingdom*)
- 12:48 Discussion



P001 Bilateral Wilms tumour
Alice Bosakova (Czech Republic)

Poo2 Investigating pediatric follow-up practices after acute kidney injury Nora Pobitzer, Alexadra Goischke (Switzerland)

Poo3 Acute kidney injury in neonates treated with therapeutic hypothermia for hypoxic-ischemic encephalopathy

Eun Mi Yang, Eun Song Song (South Korea)

Poo4 Urinary concentration of renal biomarkers in healthy term neonates: gender differences in GST-pi excretion

Anna Wasilewska, Monika Kamianowska (Poland)

Poos
Optimization of eGFR assessment in pediatric oncology: limitations of the Schwartz formula and alternative approaches
Petya Markova, Mariya Spasova, Antoniya Yaneva, Polina Miteva-Shumnalieva,
Neofit Spasov, Kostadin Kostadinov (Bulgaria)

Prevalence of acute kidney injury in hospitalized patients with COVID-19: a metaanalysis study

<u>Bahriye Atmis</u>, Nazlı Totik, Yusuf Kemal Arslan, Aysun Karabay Bayazıt, Gülsah Seydaoglu (*Turkey*)

Azithromycin for the prevention of Hemolytic Uremic Syndrome in Shigatoxin-positive diarrhea. A proof of concept

<u>Gianluigi Ardissino</u>, Letizia Dato, Maria Cristina Mancuso, Laura Daprai,
Alessandra Gazzola, Thomas Ria, Daniele Rossetti, Giacomo Tamburini, Ilaria
Possenti, Laura Martelli, Mario Luini (Italy)

Outbreak of Shiga toxin-producing *Escherichia coli*-associated hemolytic uremic syndrome in Israeli children: a retrospective multi-center study

<u>Shimrit Tzvi-Behr</u>, Orli Megged, Hadas Shasha Lavsky, Asaf Lebel, Shirley Pollack, Roxana Cleperg, Oded Volovelsky, Rachel Shatzman steuerman, Yael Borovitz, Ruth Schreiber, Einat Lahav, Efrat Ben-Shalom (*Israel*)

Two cases of isolated renal thrombotic microangiopathies (TMA) post haematopoietic stem cell transplantation (HSCT)

Megan Athersmith, Dean Wallace, Robert Wynn, Gemma Petts, Ramya Nataraj, Omima Mustafa, Claire Horgan, Srividhya Senthil (United Kingdom)

Po10 Acute kidney injury and gross hematuria in a hemophilia A patient: a case report Stilianos Xinias, Valentina Diamantidou, Athanasia Chainoglou, Symeon Malakozis, Asterios Fotas, Stella Stabouli, Marina Economou (Greece)

P011 A case of atypical HUS triggered by rhinovirus

<u>Bahruz Huseynli</u>, Bahar Büyükkaragöz, Kibriya Fidan, Betül Öğüt, Sevcan

<u>Bakkaloglu</u> (*Turkey*)



P012	C5-inhibitor eculizumab may be used in patients with severe infection-associated hemolytic uremic syndrome <u>Petra Varga</u> , Erika Biró, Andrea Berkes, Erzsébet Lakatos, Edit Szikszay, Zoltán <u>Prohászka, Tamás Szabó (Hungary)</u>
P013	Acute kidney injury after ethylene glycol intoxication <u>Kleo Evripidou</u> , Athanasia Chainoglou, Malamati Kanata, Danai Efstathiou, Eleni <u>Papadimitriou, Asimina Violaki, Maria Sdougka, Stella Stabouli (Greece)</u>
P014	Hemolytic uremic syndrome in children: management and long-term outcomes <u>Abir Boussetta</u> , Ela Elmannai, Maha Chouikha, Gargah Tahar (Tunisia)
P015	Hemolytic uremic syndrome in children: clinical and biological aspects Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar (Tunisia)
P016	Hemolytic uremic syndrome in children: short and long-term complications Abir Boussetta , Ela Elmannai, Maha Chouikha (Tunisia)
P017	Acute kidney injury at the onset of type 1 diabetes mellitus: the role nephron mass <u>Giulio Rivetti</u> , Paola Tirelli, Mariantonia Braile, Francesca Maisto, Anna Di Sessa, Stefano Guarino, Grazia Cirillo, Dario Iafusco, Angela Zanfardino, Emanuele Miraglia del Giudice, Pierluigi Marzuillo (Italy)
P018	A case of acute glomerulonephritis and acute kidney injury associated with influenza A infection Malamati Kanata, Athanasia Chainoglou, Faidra Samara-Chrysostomidou, Maria Tsirevelou, Kleo Evripidou, Kyriaki Charpantidou, Ekaterini Tzintziova, Stella Stabouli (Greece)
P019	A clinicopathological investigation of acute kidney injury in pediatric patients due to diethylene glycol toxicity <u>Lesa Dawman</u> , Ritambara Nada, Karalanglin Tiewsoh, Suresh Angurana, Savita Attri, Arnab Gosh, Renu Suthar, Pvm Lakhsmi, Bhavneet Bharti (<i>India</i>)
P020	Evaluation of acute kidney injury in pediatric patients admitted to the cardiac intensive care unit Somaye Talaeepur, Mastaneh Moghtaderi, Zalfa Modarresi (Iran)
P021	Oxidative stress and tubular damage in children undergoing allogeneic hematopoietic stem cell transplantation (HSCT) <u>Kinga Musial</u> , Krzysztof Kałwak, Marek Ussowicz (Poland)
P022	Bevacizumab-induced kidney diseases: how to treat? <u>Marina Aksenova</u> , Irina Serkova, Andrey Sysoev, Denis Kachanov, Alexey Pshonkin (Russian Federation)

using complement blocking therapy

Sergey Baiko, Antonina Firsova, Marina Volchek, Alla Begoun (Belarus)

P023

Atypical hemolytic uremic syndrome in children in Belarus: first experience of



- P024 Renal replacement therapy in children in cardiac surgery intensive care unit Joanna Michalczuk, Sylwia Ksiązek, Anna Jander, Marcin Tkaczyk (Poland)
- Po25 Acute kidney injury in late onset neonatal bacteraemia The role of the neonatal sequential organ failure assessment tool in predicting kidney injury

 <u>Dermot Wildes</u>, Daniel O'Reilly, Elysha Brennan, Richard J. Drew, Atif Awan,

 <u>Michael Boyle</u> (*Ireland*)
- Po26 Ceftriaxone-induced bilateral nephrolithiasis in a pediatric patient Nini Geldiashvili (Georgia)
- Characteristics and severity of acute kidney injury in severe pediatric pneumonia: comparison between *Streptococcus pneumoniae* and *Mycoplasma pneumoniae* infections

 Manson Chon In Kuok, Mei Lam Hsu, Kin Nam Karen Wong, Stephanie Hui Fung Lai, Mandy Hiu Ching Lam, Winnie Kwai Yu Chan (Hong Kong)
- Po28 Significant differences between serum creatinine and cystatin C in children with acute kidney injury
 Sara Arnarsdóttir, Kajsa Åsling Monemi, Milan Chromek (Sweden)
- Po29 Are PRO-inflammatory markers PRO-AKI development in children?

 Flavia Chisavu, Ramona Stroescu, Hanu Diana, Lazar Chisavu, Mihai Gafencu
 (Romania)
- Po30 Features of the course of hemorrhagic fever with renal syndrome in children in the Republic of Belarus

 Hanna Bialkevich, Olga Dubovets, Vladimir Matveev, Ina Kazyra (Belarus)
- Po31 Comparison of efficacy and safety of Oral cyclophosphamide versus mycophenolate mofetil in childhood nephrotic syndrome: a cohort study Gurdeep Singh Dhooria, Deepak Bhat (India)
- Po32 Soluble-klotho and FGF23 levels in childhood cancer survivors: association with nephro- and cardiotoxicity

 <u>Kacper Kozlowski</u>, Katarzyna Kononczuk, Katarzyna Muszynska-Roslan, Beata Zelazowska-Rutkowska, Katarzyna Taranta-Janusz, Katarzyna Werbel, Maryna Krawczuk-Rybak, Eryk Latoch (Poland)
- Po33 Frequency and causes of hyperoxaluria in paediatric patients A single centre experience
 Sylva Skálová, Martina Voženílková, Ladislava Pavlíková, Lenka Žaloudková, Veronika Vyroubalová (Czech Republic)
- Po34 Etiological causes of isolated proteinuria in childhood and evaluation of clinical follow-up, laboratory, radiological, and pathological data of isolated proteinuria patients

 Esra Keskin (Turkey)



P035	Two siblings with kidney involvement due to transaldolase deficiency <u>Lala Gurbanova</u> , Özlem Coşar, Bahar Büyükkaragöz, Buket Dalgıç (<i>Turkey</i>)
P036	Descriptive analysis of real-world enrollment data of pediatric and adult patients from a global primary hyperoxaluria type 1 registry (BONAPH1DE) <u>Efrat Ben-Shalom</u> ¹ , John C. Lieske ² , Michelle A. Baum ² , Vladimir Belostotsky ³ , <u>Felix Knauf</u> ⁴ , Anne-Laure Sellier Leclerc ⁵ , Weiming Du ² , Mary Callanan ² , Teresa Kauf ² , Raymond Doan ² , Jeffrey Saland ² , Jaap Groothoff ⁶ (¹ Israel, ² USA, ³ Canada, ⁴ Germany, ⁵ France, ⁶ The Netherlands)
P037	Growth hormone treatment in children with autosomal recessive polycystic kidney disease-related chronic kidney disease <u>Samiksha Shetty</u> , Anna Deja, Beata Leszczynska, Maria Daniel, Rukshana Shroff (¹ United Kingdom, ² Poland)
P038	Dietary fibre in paediatric chronic kidney disease: an international survey exploring healthcare professionals clinical practice <u>Patrick Clarke</u> , Caroline Anderson, Matthew Harmer (United Kingdom)
P039	The importance of health-related quality of life in patients with rare kidney diseases Nataša Marčun Varda, Nina Trstenjak, Nastja Zupanc (Slovenia)
P040	Kidney function, isolated kidney transplant, and health-related quality-of-life outcomes in primary hyperoxaluria type 1 treated with long-term lumasiran Michael J. Somers ¹ , Arnaud Devresse ² , Weiming Du ¹ , Desmond Murphy ¹ , Cristin Kaspar ¹ , Anne-Laure Sellier Leclerc ³ , Justine Bacchetta ³ (1USA, ² Belgium; ³ France)
P041	Preterm birth increases the risk of chronic kidney disease by modifying nephron progenitor cell activity <u>Athar Amleh</u> , Morris Nechama, Oded Volovelsky (Israel)
P042	Impact of dapagliflozin on kidney function decline in CKD patients: a systematic review and meta-analysis <u>Sepideh Shadravan</u> , Nakysa Hooman (<i>Iran</i>)
P043	Assessment of disease knowledge level of the caregivers of pediatric patients with chronic kidney disease Feyza Nur Özden Yıldız, Bahar Büyükkaragöz, Kibriya Fidan, Sevcan Bakkaloglu (Turkey)
P044	The role of cystatin C in kidney injury in children and adolescents with type 1

<u>Nikolaos Gkiourtzis</u>, Ánstasia Stoimeni, Panagiota Michou, Maria Moutafi, Konstantinos Cheirakis, Aristeidis Christakopoulos, Agni Glava, Paraskevi

diabetes mellitus: a systematic review

Panagopoulou, Despoina Tramma (Greece)



- The NGAL as a prognostic biomarker of kidney injury in children and adolescents with type 1 diabetes mellitus: a systematic review and meta-analysis

 Nikolaos Gkiourtzis, Anstasia Stoimeni, Panagiota Michou, Konstantinos

 Cheirakis, Agni Glava, Maria Moutafi, Aristeidis Christakopoulos, Paraskevi Panagopoulou, Despoina Tramma (Greece)
- Analysis of the urinary proteome of preterm very low birth weight infants in a prospective cohort study

 Zülfü Cosgun, Jaqueline Krüger, Aynur Aydin, Angela Kribs, Eva Nüsken, Kai Nüsken, Miguel Alejandre-Alcazar, Jan-Wilm Lackmann, Philipp Antczak, Sandra Habbiq (Germany)
- Po47 The role of KIM-1 as a biomarker of early detection of kidney disease in children and adolescents with type 1 diabetes: a systematic review

 Aristeidis Christakopoulos, Nikolaos Gkiourtzis, Anstasia Stoimeni, Assimina Galli-Tsinopoulou, Athanasios Christoforidis, Despoina Tramma (Greece)
- Po48 Kidney health outcomes in children born very prematurely compared to full-term counterparts: a meta-analysis

 Vaia Dokousli, Anstasia Stoimeni, Nikolaos Gkiourtzis, Despoina Samourkasidou, Vera Karatisidou, Nikolaos Charitakis, Kali Makedou, Christos Tsakalidis, George Koliakos, Despoina Tramma (Greece)
- Po49 Early detection of kidney impairment in school-aged children born very preterm using novel and traditional biomarkers in parallel

 Vaia Dokousli, Nikolaos Gkiourtzis, Anstasia Stoimeni, Despoina Samourkasidou, Kali Makedou, Christos Tsakalidis, George Koliakos, Despoina Tramma (Greece)
- Longitudinal analysis of sFas, sFasL, and sE-selectin as predictive biomarkers for chronic kidney disease progression in children: PROGRESS Study

 Bagdagul Aksu, Alev Yılmaz, Fatma Savran Oğuz, Aysel Kiyak, Nurver Akinci, Sevgi Yavuz, Gul Ozcelik, Cemile Pehlivanoglu, Ahmet Dirican, Zeynep Yuruk Yildirim (Turkey)
- P051 DNA methylation-induced EMT in low birth weight-associated fsgs: a pathway to podocyte dysfunction and CKD

 Daishi Hirano (Japan)
- P052 Kidney function and size in children with Down syndrome: a cross-sectional study Flavia Padoan, Matteo Guarnaroli, Roberta Anna Pia Cinquepalmi, Milena Brugnara, Luca Pecoraro (Italy)
- Trends and associations between decreased glomerular filtration rate, metabolic syndrome, and nonalcoholic fatty liver disease in Korean children and adolescents: a 15-Year data analysis

 Ji Hong Kim, Kyungchul Song, Jae Il Shin, Hyun Wook Chae, Keum Hwa Lee
 (South Korea)

P054	A rare case of variegate porphyria in a pediatric patient with end-stage renal
	disease and severe psoriasis
	Tudor Lazaruc, Iuliana Magdalena Stârcea, Mocanu Maria Adriana, Roxana
	Alexandra Bogos, Mădălina Andreea Beldie (Romania)

- Po55 Cytokeratin-18: possibilities of differential diagnosis of chronic kidney diseases in children
 Aksana Kandratsenka, Ina Kazyra (Belarus)
- Po56
 Raising awareness among pediatric nephrologists: fetal colonic hyperechogenicity as a diagnostic clue for lysinuric protein intolerance (LPI) beyond cystinuria Jade Cognard, Guillard Emmanuelle Corbe, Roselyne Garnotel, Aurélie Pons, Rym Khellaf, Jean-François Benoist, Philippe Gillery, Stéphane Jaisson, Christine Pietrement (France)
- Pteridine metabolites as biomarkers of chronic inflammation and subclinical cardiovascular disease in pediatric chronic kidney disease

 <u>Dilsad Kizir Eravsar</u>, Seha Saygılı, Esra Karabag Yilmaz, Ayse Agbas, Esra İsat, Ayse Aktuglu Zeybek, Selin Kankaya, Yildiz Dincer, Nur Canpolat (*Turkey*)
- Periostin and KIM-1 in children with chronic kidney disease as indicators of fibrosis and disease progression

 Agnieszka Pukajło-Marczyk, Anna Jakubowska, Anna Medyńska, Danuta
 Zwolińska, Katarzyna Kiliś-Pstrusińska (Poland)
- Po59 Increased anti-proteinuric effect of lisinopril versus ramipril in children with chronic kidney disease

 Thomas Ria, Maria Cristina Mancuso, Letizia Dato, Daniele Rossetti, Martina Tubaro, Gianluigi Ardissino (Italy)
- Systematic review of neuroimaging findings in children and young adults with chronic kidney disease

 Promesse Kayumba¹, Matthew Harmer¹, Lyndsay Harshman², Ryan Ward² (¹United Kingdom, ²USA)
- Po61 The role of point of care education (POCE) and social media for chronic kidney disease (CKD)

 Shahid Muhammad (United Kingdom)
- P062 Musclin as a new marker for muscle health in nephropathic cystinosis

 Maren Leifheit-Nestler, Malgorzata Szaroszyk, Lars Leemhuis, Francesco
 Bellomo, Francesco Emma, Dieter Haffner (Italy)
- Predictors of posterior reversible encephalopathy syndrome in pediatric chronic kidney disease: a retrospective analysis

 Indar Kumar Sharawat, Prateek Panda, Diksha Gupta, Poonam Sherwani, Sarama Saha (India)



- Urinary phosphorus/urea nitrogen ratio and early renal injury in children with a solitary functioning kidney: a retrospective study

 Montserrat Anton-Gamero, Marina García-Sanz, Patricia Pérez-Fernández, María Azpilicueta-Idarreta, María Victoria Pendón-Ruiz De Mier, Rafael Santamaria-Olmo, Mariano Rodríguez-Portillo (Spain)
- Tertiary hyperparathyroidism with severe bone complications in a girl with endstage renal failure - therapeutic difficulties <u>Katarzyna Zachwieja</u>, Konrad Kaleta, Kamil Możdżeń, Monika Kowalczyk, Marcel Walentek, Agnieszka Murawska, Nadia Kroker, Anna Taczanowska-Niemczuk3 Dorota Roztoczyńska, Dorota Drożdż (Poland)
- Po66 Obesity, stunting, and malnutrition prevalence in children with kidney failure stages 2 to 5D and transplant: Using electronic patient records to enable cross-sectional digital growth evaluation of a UK tertiary service

 Caroline Anderson, Matthew Harmer, Rodney Gilbert (United Kingdom)
- Turkish validity and reliability study of the kidney knowledge in caregivers of children with kidney disease (KIKS) study

 Melce Nur Atıcı, Nilüfer Göknar, Ruveyda Gulmez, Hatice Ikiısık (Turkey)
- P068 UNLOCcKeD: understanding nutritional opportunities and challenges for children with chronic kidney failure

 Caroline Anderson, Matthew Harmer, Rodney Gilbert, Stephen Wootton (United Kingdom)
- Vitamin D status in Belgian neonates and the impact of season of birth Karel Allegaert^{1,2}, Sarah Oh³, Donghoon Lee^{3,4}, Toelen Jaan², Elena Levtchenko^{1,2}, Jae Il Shin³, Anke Raaijmakers⁵ (¹The Netherlands, ²Belgium, ³South Korea, ⁴USA, ⁵Australia)
- Po70 Early renal and blood pressure alterations in preterm infants: why long-term follow-up matters

 <u>Lais Fagundes Pasini</u>, Thiago Crocoli Balbinot, Vitoria Rovatti Canello, Leticia Lorenzet, Vandrea Souza (*Brazil*)
- Po71 Cardiovascular risk screening for children with advanced chronic kidney disease Sarah Marokakis, Anke Raaijmakers, Melanie Wyld, Siah Kim, Hugh McCarthy (Australia)
- P072 Sleep quality in children and adolescents on hemodialysis

 Marta Jiménez Moreno, Pedro Arango Sancho, Yolanda Calzada Baños, Álvaro
 Madrid Aris (Spain)
- Po73 Infectious and mechanical complications in pediatric peritoneal dialysis.
 experience of a third level centre

 Marta Jiménez Moreno, Ana Sánchez Moreno, Adela Rodríguez Barba, Carmen
 López Lorente, Francisco De la Cerda Ojeda (Spain)



P074	Serum proteomics suggests a role of complement activation for the higher
	risk of cardiovascular disease in patients on chronic hemodialysis compared to
	hemodiafiltration
	Konstantin Bunte, Max Liebau, Philipp Antczak (Germany)

- Po75 Intractable headaches on hemodialysis: beyond dialysis disequilibrium syndrome Aviad Schnapp, Amir Shimonov, Ari Simckes, Oded Volovelsky (Israel)
- Po76 Impact of online hemodiafiltration on bone turnover in children with chronic kidney disease on maintenance hemodialysis: a prospective cohort study from Pediatric Dialysis Unit, Ain Shams University, Egypt

 Mohammed Kasem, Ragia Said, Aliaa Mourad, Noha Mohammed, Noha Usama
 (Egypt)
- Po77 Comparison of electrolyte disturbances in children with renal failure undergoing peritoneal dialysis and hemodialysis in 1402 at Children's Medical Center Mastaneh Moghtaderi (Iran)
- Po78 One Western Romanian center's experience with endocrine and growth problems in children with kidney failure on maintenance hemodialysis

 Ruxandra Steflea, Ramona Stroescu, Cojocaru Adriana, Flavia Chisavu, Mihai

 Gafencu (Romania)
- Po79 Complications due to increased intra-abdominal pressure associated with peritoneal dialysis: are they related to the catheter implantation technique?

 Maria Luisa Matoses, Ana Adell, Joan Pacheco, Ana Ledo, Javier Martín, Isabel Landete, Javier Gómez-Chacón, Pedro Ortega (Spain)
- Po80 Chronic peritoneal dialysis for end-stage renal failure before 1 year of age

 <u>Adela Rodríguez Barba</u>, Marta Jiménez Moreno, Angela García Rojas, Carmen

 <u>López Lorente</u>, David Canalejos González, Francisco de la Cerda Ojeda (Spain)
- Po81 Comparative evaluation of chatbots responses in pediatric dialysis education: reliability, quality, and readability

 Esra Ensari, Esra Akyol Onder, Pelin Ertan (Turkey)
- Po82 Hypereosinophilia in pediatric chronic hemodialysis patients

 <u>Marion Borgey</u>, Laurène Dehoux, Marina Avramescu, Olivia Boyer, Jean-Daniel

 <u>Delbet</u>, Tim Ulinski, Cyrielle Parmentier (France)
- Online hemodiafiltration is associated with protective impact on cardiovascular system in children with chronic kidney disease on maintenance hemodialysis: a prospective cohort study from Pediatric Dialysis Unit, Ain Shams University, Egypt Mohammed Kasem, Ragia Said, Nanies Soliman, Mohamed Ramadan, Ahmed Okba, Asaad G. Sorial, Dina Sallam (Egypt)



P084	Outcome analysis of urgent start peritoneal dialysis in pediatric patients with acute indications for renal replacement therapy based on underlying causes Doaa Al Qaoud , Anas Haifawi ² , Walla Alqaoud ("Jordan, "United Kingdom)
P085	One of the barrier to growth: amino acid loss in hemodialysis <u>Derya Cevizli</u> , Mustafa Soran , İsa Yılma z, Emre Leventoğlu (<i>Turkey</i>)
P086	Dialysis treatment: infective endocarditis and peritonitis <u>Sukriye Hacikara</u> , Fatma Mutlubaş (<i>Turkey</i>)
P087	Complications of AV fistulas in pediatric hemodialysis: a 10-year single-center cohort study <u>Theresa Kwon</u> , Marie Marant, Anne Couderc, Julien Hogan, Pascal Jehanno (France)
P088	Discontinuing surface cultures in central venous access for hemodialysis does not lead to higher rates of catheter-associated infectious complications: experience from a paediatric haemodialysis centre <u>Diego Morante Martínez</u> , Laura García Espinosa, Natalia Perea Domínguez, María Aparicio López, Ana Garcia Sánchez, Paz González Pérez, Carlota Fernández Camblor, Alejandro Zarauza Santoveña (Spain)
P089	Wolff-Chaikoff phenomenon: a complication to consider in peritoneal dialysis Natalia Perea Domínguez, María Aparicio López, Carlota Fernández Camblor, Atilano Jose Carcavilla Urqui, Paz González Pérez, Diego Morante Martínez (Spain)
P090	Clinical efficacy of oXiris® membrane in pediatric critical care: a single-center experience Krzysztof Skoczynski, Maksymilian Sikorski, Jan Koziej, Kacper Mitoraj, Jakub Pilip, Małgorzata Mikaszewska-Sokolewicz, Mietek Litwin, Łukasz Obrycki (Poland)
P091	Cost-effectiveness analysis of renal replacement therapy modalities in paediatrics: a Brazilian Markov model <u>Vandrea Souza</u> , Luciano da Silva Selistre (Brazil)
P092	Overdose of low molecular weight heparin in an infant with stage 5 chronic kidney disease treated with haemofiltration <u>Beejal Patel</u> , Samiksha Shetty, Mary Mathias, Mark Peters, Deirdre O' Sullivan, Matko Marlais (United Kingdom)
P093	Integrating genetic testing in pediatric kidney disease: a single-centre retrospective study from Eastern India <u>Swarnim Swarnim</u> , Manjunath Manju, Raaj Lakshmi, Megha Saigal (India)

Surgical interventions for pediatric vesicoureteral reflux: outcomes and key

P094

predictors of success

İlyas Aydin, Zehra Aydin, Ismet Ozguner (Turkey)



Complex urinary tract anomalies - diagnose challenges and misdiagnoses

P1.095

	<u>Valbona Stavileci</u> , Arba Kumnova, Drilon Bardhi (Kosovo)
P1.096	Gastrointestinal symptoms in cystinosis: a mixed-method study Annemarie de Vreugd, Mirian Janssen, Marlies Cornelissen, Martine Besouw, Lambertus van den Heuvel, Elena Levtchenko (The Netherlands)
P1.097	Autosomal dominant polycystic kidney disease with IgA-dominant diffuse proliferative glomerulonephritis: first pediatric case report <u>Bahruz Huseynli</u> , Bahar Büyükkaragöz, Kibriya Fidan, İpek Işık, Oğuz <u>Söylemezoğlu</u> (Turkey)
P1.098	Urinary system findings in patients with Williams-Beuren syndrome Rumeysa Yasemin Çiçek Gülşan, Sebahat Tulpar (Turkey)
P1.099	17q12 deletion syndrome in newborns with renal abnormalities: a case study and genetic diagnosis <u>Ivana Trutin</u> ¹ , Danijela Krgović ² , Sanda Huljev Frković ¹ , Iva Škorić ¹ , Tamara <u>Nikuševa Martić¹</u> (¹ Croatia, ² Slovenia)
P1.100	Genetically confirmed hyperoxaluria in Iranian children - A multicenter survey Nakysa Hooman, Mahmood Maleknejad, Mitra Basiratnia, Marzieh Mojbafan, Alaleh Gheissari, Fahimeh Askarian, Rama Naghshizadian, Fatemeh Ghane-Sharbaf, Arash Abbasi, Nahideh Ekhlasi, Nasrin Esfandiar, Somaye Talaeepur, Tahereh Malakoutian, Abolhassan Seyedzadeh, Rozina Abbasi-Larki (Iran)

- P1.101 A comprehensive kidney evaluation of children with Alagille syndrome in a large pediatric tertiary center

 Adi Glass, Orith Waisbourd-Zinman, Yael Mozer-Glassberg, Nurit Assia Batzir,
 Abigail Atlas-Lazar, Hadas Alfandary (Israel)
- P1.102 A case report of 2 month old infant with Frasier syndrome

 Jose Antonio Villanueva Gonzalez, Jose Luis Garcia Romero, Astrid Barraza

 Garcia, Juan Alberto Canizales Rivera, Guadalupe Imelda Loza Bolado (Mexico)
- P1.103 Renal and urogenital abnormalities in Menke disease in children

 <u>Agnel Crosswin</u>, Georgie Mathew, Maya Thomas, Sangeeta Y, Deepthi RV, Paul
 Christian, Indira Agarwal (India)
- P1.104 Genotype-phenotype correlation in hemolytic uremic syndrome: findings from the iranian hemolytic uremic syndrome registry

 Nakysa Hooman, Saeed Talebi, Mohammad Miryounesi, Soudabeh Hosseini,
 Behnoosh Tasharrofi, Ehsan Valavi, Soraya Gholizad-Kolveiri (Iran)
- P1.105 Nutcracker syndrome complicated by left renal vein thrombosis in a patient with protein S deficiency: a case report Eun Mi Yang, Su Jin Kim (South Korea)



- P1.106 A rare genetic mutation of ALG5 in an adolescent girl with polycystic kidney diseases

 Tae Sun Ha (South Korea)
- P1.107 The influence of intra-renal reflux on renal parenchyma in children with urinary tract infection and vesicoureteral reflux diagnosed by contrast-enhanced voiding urosonography and 99mTc-DMSA scintigraphy
 Ana Simičić Majce, Adela Arapović, Vesna Capkun, Dubravka Brdar, Marko Brekalo, Ileana Zebic, Ana Baric, Ante Punda, Mirna Saraga-Babic, Katarina Vukojevic, Marijan Saraga (Croatia)
- P1.108 Glomerular filtration rate estimate in children with congenital abnormalities of kidney and urinary tract (CAKUT)

 Giuseppe Puccio¹, Pierluigi Marzuillo¹, Silvio Maringhini¹, Ciro Corrado¹, Laura Lucchetti¹, Stefano Guarino¹, Demet Alaygut², Laura Massella¹, Alev Yılmaz² (¹/taly, ²Turkey)
- P1.109 Identification of a novel MYO1E variant in a child with steroid-resistant nephrotic syndrome
 Louise Bramer, Per Brandström, Verena Broecker (Sweden)
- P1.110 Comparison of surgical versus conservative treatment in ureteropelvic junction obstruction: a systematic review

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- P1.115 Alport syndrome A series of 14 cases

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- P1.117 Genetics patterns of nephrotic syndrome in saudi children: single center experience

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 Lore Willem¹, Gimpel Charlotte², Elise Van Laere¹, Lotte Vanmeerbeek¹,

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- P1.123 Late onset of posterior urethral valves as a cause of voiding disorders in boys over the age of five

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 Leticia Ramos Macías, Patricia Tejera Carreño, Sonia Guadalupe Martinez Mejia, Irene Monescillo Martin, Luis Jesús Peña Quintana, Marta Melgosa Hijosa (Spain)
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- P1.127 Hereditary nephrotic syndrome (NS) associated with extra-renal manifestations in children

 Nadezhda Savenkova (Russian Federation)
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- P1.136 Report of a family with Fabry disease in Northwestern (*Greece*)

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- P1.140 X-linked Alport syndrome due to the COL4A5 p.(Gly624Asp) variant in children Marina Aksenova, Oxana Piruzeeva, Natalia Konkova, Tatiana Nikishina, Natalia Zaikova (Russian Federation)
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 <u>Jiří Kozel</u>, Terezie Šuláková, Adéla Bolfová, Jiří Blahuta, David Školoudík, Janusz Feber, (**Czech Republic, **Canada)
- P1.143 KILT syndrome in a healthy teenager: a diagnostic challenge for pediatric nephrologists

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- P1.146 Haematological parameters of children with simple renal cyst Arife Uslu Gökceoğlu (*Turkey*)



- P1.147 Case report: a family with insulin-dependent diabetes mellitus and renal impairment, COQ8B gene variant

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- P1.148 VACTERL syndrome: a rare multisystem disorder requiring a multidisciplinary approach

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- P1.149 Kidney function in the first decade of life in patients with high-grade vesicoureteral reflux: a single-center experience

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- P1.150 ECYSCO, long-term follow up of cystinosis European patients

 <u>Aude Servais</u>, Khalil Bramki, Marcella Greco, Gema Ariceta, Elena Levtchenko,

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 2 Italy, Spain, 4 The Netherlands)
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 Meshal Ghazwani, Mohammed Bafaqeeh (Saudi Arabia)
- P1.152 Clinical diagnosis in three children's patients with COL4A3 mutations Baya Guerd (Algeria)
- P1.153 A rare case: Primary coenzyme Q10 deficiency associated with isolated kidney involvement

 Lala Gurbanova, Kibriya Fidan, Vusala Yusufova, Bahruz Huseynli, Burcu Yazicioglu, Bahar Büyükkaragöz, Sevcan Ezgü, İpek Işık Gönül (Turkey)
- P1.154 Renal function and clinical characteristics in children with a solitary kidney: focus on MCDK and renal agenesis

 Jin-Soon Suh (South Korea)
- P1.155 Endocrine complications in a large cohort of children with nephropathic cystinosis Hafize Hande Kahya, Bora Gulhan, Gulsah Kaya Aksoy, Mustafa Koyun, Esra Baskın, Nur Canpolat, Esra Karabag Yilmaz, Sevgin Taner, Cystinosis Study Group, Eda Didem Kurt Sukur, Ali Duzova, Fatih Ozaltin, Elmas Nazlı Gonc, Rezan Topaloglu (Turkey)
- P1.156 Risk factors effective in regression of congenital vesicoureteral reflux Meliha Merve Coşkun, Aslı Kavaz Tufan, Nuran Çetin (Turkey)
- P1.157 Long-term follow-up of patients with solitary kidney

 <u>Fatma Ece Atik</u>, Zeynep Yuruk Yildirim, Alev Yılmaz, Hikmet Gulsah Tanyildiz,

 <u>Bagdagul Aksu</u> (*Turkey*)



- P1.158 Impact of BMI on kidney growth in paediatric ADPKD patients: insights from the ADPedKD database

 <u>Luc Breysem</u>¹, Frederik De Keyzer¹, Franz Schaefer², Max Liebau², Djalila Mekahli¹
 (¹Belgium, ²Germany)
- P1.159 Clinical and genetic features of type iv-collagen-related nephropathy in Macedonian children

 Nora Abazi Emini¹, Nikola Gjorgjievski¹, Jasmina Ćomić², Korbinian Riedhammer¹²³, Velibor Tasic¹, Julia Hoefele² (¹Macedonia, ²Germany, ³USA)
- P1.160 A unique case of steroid-dependent nephrotic syndrome in a child with a homozygous NUP93 mutation

 Maria Teresa Ludovica Viganoni^{1,2}, Clodagh Sweeney², Michael Riordan², Andrew Green², Laura Stephens², Dermot Wildes², Atif Awan² (*Italy, *Ireland*)
- P1.161 Pediatric atypical haemolyitic uremic syndrome and pulmonary hemorrhage: a case report of methylmalonic acidemia with homocystinuria

 <u>Diego Morante Martínez</u>, Laura García Espinosa, Irene Fernández Yélamos, Juan Jose Menéndez Suso, Ana Beatriz Morais Lopez, Jose David Andrade Guerrero, Carlota Fernández Camblor, Sara Rodriguez-Lopez (Spain)
- P1.162 A severe case of pneumococcal-associated hemolytic uremic syndrome in an infant with a DGKE mutation

 Derya Cevizli, Emre Leventoğlu, Özlem Kırkaş, İsa Yılmaz, Çelebi Kocaoğlu

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- P1.163 Improving renal function assessment in Bardet–Biedl syndrome: a comparison between serum creatinine and cystatin-C based equations

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- P1.167 Recessive or dominant: The use of tolvaptan in an infant with cystic kidney disease Rodney Gilbert, Mark Griffiths (United Kingdom)



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- P1.179 Should anxiety be investigated in the etiology of hypertension in adolescents?

 Pelin Abdal Yıldırım, Gözde Ulaş, Seçil Arslansoyu Çamlar, Gonca Engin Özyurt,
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- P1.180 Obesity and hypertension
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- P1.181 The diagnosis and management of renovascular hypertension in children: Insights from a single centre hypertension clinic

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- P1.182 Blood pressure trends in very low birth weight children exposed to hypertensive pregnancy disorders: a call for early monitoring

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- P1.183 Nocturnal hypertension and loss of nocturnal dipping in children attending the sleep clinic

 Huimin Esther Leow, Fan Wang, Siew Le Chong, Yong Hong Ng, Indra Ganesan, Celeste Yap, Sing Ming Chao (Singapore)
- P1.184 Clinical spectrum of pediatric patients with RNF213-related vasculopathy **Jeong Yeon Kim, Hyunseung Noh, Heeyeon Cho** (South Korea)
- P1.185 Early evaluation of 24-hour ambulatory blood pressure and arterial stiffness in children with type 1 diabetes mellitus for protection of vascular health Cansu Ceren Eryilmaz, Melek Yıldız, Irem Ozbaba, Alev Bakir Kayi, Hande Karpuzoglu, Bagdagul Aksu, Zeynep Yuruk Yildirim, Firdevs Bas, Alev Yılmaz (Turkey)
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- P1.188 Long-term follow-up of adolescents with ambulatory prehypertension <u>Łukasz Obrycki</u>, Kacper Mitoraj, Jan Koziej, Krzysztof Skoczynski, Maksymilian Sikorski, Jakub Pilip, Małgorzata Podymniak-Grzeszykowska, Michał Pac, Aldona Wierzbicka, Weronika Lewandowska, Tadeusz Dereziński, Anna Świąder-Leśniak, Marta Świderska, Janusz Feber, Mietek Litwin (*Poland, *Canada)



- P1.189 Metabolic syndrome in children with arterial hypertension A single center, cross-sectional study

 <u>Łukasz Obrycki</u>, Jakub Pilip, Maksymilian Sikorski, Krzysztof Skoczynski, Jan Koziej, Kacper Mitoraj, Michał Pac, Janusz Feber, Mietek Litwin (Poland, Canada)
- P1.190 Arterial hypertension and renal involvement in pediatric patients affected by neurofibromatosis type 1 and 2. infrequent or underdiagnosed?

 Oreste Ferra-Neto, Romina Escalante, Ana Cristina Aguilar Rodríguez, Emma Fortes-Marin, Jarima Lopez Espinoza, Pablo Álvarez-Zabala, Yolanda Calzada Baños, Victor Lopez-Baez, Álvaro Madrid Aris, Héctor Salvador Hernández, Pedro Arango Sancho (Spain)
- P1.191 An extraordinary case of homozygous familial hypercholesterolemia and Takayasu arteritis managed with lipoprotein-apheresis and evinacumab

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- P1.192 Comprehensive Insights into left ventricular hypertrophy in pediatric chronic kidney disease: unraveling the interplay of hypertension, dyslipidemia and dialysis modality

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- P1.193 Beyond the cuff: hidden hypertension in paediatric patients with neurodevelopmental syndromes

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- P1.194 Atypical haemolytic uremic syndrome: the 13-year experience of a tertiary center Georgia Malakasioti, Maria Mila, Argyroula Zampetoglou, Evangelia Gole, Varvara Askiti (Greece)
- P1.195 The successful use of budesonide in IgA pediatric patients: a case series <u>Luigi Annicchiarico Petruzzelli</u>, Oriana De Marco, Shadì Rizzo, Martina Carucci, Barbara Brunetti, Paolo Romano, Gabriele Malgieri (Italy)
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- P1.197 Steroid-sensitive nephrotic syndrome in children: Korean Society of Pediatric Nephrology clinical practice recommendations

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- P1.198 An open-label phase 3 study of ravulizumab in pediatric immunoglobulin A nephropathy or immunoglobulin a vasculitis-associated nephritis

 Andreas Kateifides, Katherine Garlo, Youssef Farag, Stephen Nolan, Huma Wasim, Christine Ulysse, Narayan Cheruvu (USA)
- P1.199 Association of chronicity index with kidney function impairment in childhood-onset lupus nephritis
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- P1.200 Tissue deposition of C4d in pediatric lupus nephritis: indicator of disease activity and a prognostic factor
 Antonio Mastrangelo, Carolina Cusmano, Roberto Pillon, Giovanni Montini (Italy)
- P1.201 Idiopathic nephrotic syndrome in children with sickle cell disease: a challenging association

 <u>Julie Alsuguren</u>, Lise Allard, Lydia Doumdo, Mathilde Grapin, Carine Jean-Baptiste, Katell Michaux, Cyrielle Parmentier, Julien Hogan, Claire Dossier (France)
- P1.202 Long-term stabilization of kidney function (estimated glomerular filtration rate) in patients with native C3 glomerulopathy

 <u>David Kavanagh</u>¹, Christoph Licht², Serge Smeets³, Rubeen K. Israni⁴, Deborah Keefe⁴, Soudeh Ansari⁴, Junhao Liu⁴, Carla M. Nester⁴ (¹United Kingdom, ²Canada, ³Switzerland, ⁴USA)
- P1.203 The prevalence and significance of fever at presentation in children with acute post-Streptococcal glomerulonephritis
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- P1.205 Full house nephropathy with negative lupus markers

 Jose Antonio Villanueva Gonzalez, Jose Luis Garcia Romero, Juan Alberto
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- P1.206 Impact of nephrotic syndrome on the quality of life of adolescent patients: a systematic review

 Alexandra Tsiftsaki, Maria Fourikou, Despoina Tramma, Konstantinos Kollios, Stella Stabouli (Greece)



- P1.207 Prospective evaluation of vaccine response in children with idiopathic nephrotic syndrome treated with rituximab

 Martina Riganati¹, Magdalena Drozynska-Duklas², Federica Zotta¹, Andrea
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 Vivarelli¹, Aleksandra Zurowska², Manuela Colucci¹(¹/taly, ²Poland)
- P1.208 The challenges of IgA nephropathy
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- P1.209 Response to meningococcal vaccination and duration of protection in aHUS patients on Eculizumab

 Patrick Walsh, Christine Maville, Claire Turnbull, David Kavanagh (United Kingdom)
- P1.210 Exploring extra-renal manifestations of the atypical hemolytic uremic syndrome: a pediatric case with neurological complications

 Roxana Alexandra Bogos¹, Maria Adriana Mocanu¹, Mădălina Andreea Beldie¹¹²,

 Tudor Ilie Lazaruc¹, Iuliana Magdalena Stârcea¹¹² (¹Romania, ²Hungary)
- P1.211 Investigating a multifaceted vasculitis: lessons from a three-year study in Eastern Romania

 Maria Adriana Mocanu¹, Mădălina Andreea Beldie¹¹², Tudor Ilie Lazaruc¹, Roxana Alexandra Bogos¹, Iuliana Magdalena Stârcea¹²² (¹Romania, ²Hungary)
- P1.212 Pegcetacoplan for pediatric patients with C3 glomerulopathy or primary immune complex mediated membranoproliferative glomerulonephritis: 52 weeks results from phase 3, VALIANT Study

 Nicole Van De Kar¹, Gema Ariceta², Yael Borovitz³, Bradley Dixon⁴, Naoya Fujita⁵,
 Larry Greenbaum⁴, Christoph Licht⁶, Antonio Mastrangelo⁷, Nabil Melhem³,
 Marina Vivarelli⁷, Dean Wallace³, Johan Szamosiゥ, Dima Decker⁴, Lucia Quintanaゥ,
 Carla M. Nester⁴ (¹The Netherlands, ²Spain, ³Israel, ⁴USA, ⁵Japan, ⁶Canada, ¬Italy,

 ®United Kingdom, ∘Sweden)
- P1.213 Acute kidney failure in a child with double-seropositive anti-glomerular basement membrane glomerulonephritis and the role of rituximab

 <u>Lieselot Peremans</u>, Thomas Renson, Joke Dehoorne, Agnieszka Prytula, Ann Raes, Evelien Snauwaert, Lien Dossche (Belgium)
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 Ajay Manjunath, Alaa Ali, Pallavi Prasad, Andrew Cleary, Andrew Healey, William Simmons (United Kingdom)
- P2.009 Atypical glomerulonephropathy in teenager due to cobalamin C deficiency <u>Lucie Jimenez</u>, Maud Prevot, Tristan Mekdade, Marion Rabant, Manuel Schiff, Olivia Boyer, Mathilde Grapin (France)
- P2.010 Bismuth subsalicylate as safe as we thought? Yulia Vaisbourd, Hadas Shasha Lavsky (Israel)
- P2.011 Acute kidney injury as a first symptom of lymphoma in a child, a case report Ganna Zvenigorodska, Veronika Dudnyk, Valentyna Furman, Galina Guminska, Olena Prysiazhniuk (Ukraine)



- P2.012 A remarkable case of late renal recovery after four months of anuric acute kidney injury, in an infant with gestational alloimmune liver disease

 Nikki Pelech, Nicola Bryce, Ahmed Zeidan, Palaniswamy Karthikeyan, Pallavi Yadav, McAllister Joseph (United Kingdom)
- P2.013 Acute kidney injury in a severely anemic neonate due to massive fetomaternal hemorrhage

 <u>Gülce İmamoğlu</u>, Zühre Özduğan, Şükriye Hacıkara, Melike Kefeli Demirel, Özgün Uygur, Defne Engür, Fatma Mutlubaş (*Turkey*)
- P2.014 Rising incidence of hemolytic uremic syndrome Romanian single centre experience

 Roxana-Andreea Turbuleasa-Jurje, Delean Dan, Bulata Bogdan, Andreea Liana Bot (Rachisan), Aldea Cornel (Romania)
- P2.015 Preliminary evaluation of urinary C-C motif chemokine ligand 14 as an acute kidney injury biomarker in neonates admitted to neonatal intensive care unit Aurora Toffanin, Susanna Negrisolo, Benedetta Antoniello, Serena Vigezzi, Giovanni Ceschia, Enrico Vidal (Italy)
- P2.016 Severe acute kidney injury in children as a rare complication of paroxysmal cold hemoglobinuria

 Jakub Zieg, Eva Flachsova, Eva Linhartova, Patrik Konopasek, Sarka Stolbova,
 Nadezda Simankova, Filip Fencl, Petr Pavlicek, Martina Suková (Czech Republic)
- P2.017 Incidence, etiology and outcome of pediatric nephrolithiasis over a five-year period Athanasia Chainoglou, Maria Fourikou, Malamati Kanata, Kleo Evripidou, Kyriaki Charpantidou, Konstantina Tsioni, Konstantinos Kollios, Stella Stabouli (Greece)
- P2.018 The occurrence of PSGN in childrens of the same family Anisa Potka, Ornela Xhango, Diamant Shtiza (Albania)
- P2.019 Acute post-streptococcal glomerulonephritis in children: a Moroccan experience Samira Tizki, Houda Nassih, Rabiy El Qadiry, Aicha Bourrahouat, Imane AitSab (Tunisia)
- P2.020 Goodpasture's syndrome: a rare cause of rapidly progressive glomerulonephritis in child: a case report

 Bayen Maalej, Imen Moalla, Hanen Chaker, Abir Boussetta, Khaoula Kamoun,
 Tahar Gargah, Manel Weli, Lamia Gargouri (Tunisia)
- P2.021 Survival and long-term outcome of children following an acute kidney injury event in a resource-limited setting

 Therance Matoka, Nkoy Agathe, Odio Matondo, Floreen Mumaka, Orielle

 Minimbu, Flore Talu, Betukumesu Dieu Merci, Kazadi Orly, Ndiyo Yoly, Pépé Ekulu (Zaire)

- P2.022 Prognosis in children with diarrhea associated hemolytic uremic syndrome Neslihan Çiçek, Hilal Arat, Ayşe Sümeyye Atalay, Ulger Altuntas, Özde Nisa Türkkan, Sercin Guven, Nurdan Yildiz, Ibrahim Gökçe (*Turkey*)
- P2.023 Biomarkers predicting acute kidney injury to chronic kidney disease progression in pediatric patients

 Naye Choi, Hyunkyung Lee, Seongjae Han, Sang Hun Song, Hee Gyung Kang

 (South Korea)
- P2.024 Acute kidney injury of moderate, very and extremely preterm infants <u>Fatmanur Pektaş</u>, Nagihan Çiftçi Pınar, Sibel Çetince, Fuat Canpolat, Umut <u>Bayakci</u> (*Turkey*)
- P2.025
 Neurological complications in children with hemolytic-uremic syndrome data from the Polish Paediatric HUS Registry (2012-2023).

 <u>Ilona Zagozdzon</u>, Maria Szczepańska, Beata Leszczynska, Wioletta Jarmużek, Monika Miklaszewska, Monika Pawlak-Bratkowska, Anna Medyńska, Anna Wieczorkiewicz-Plaza, Jacek Zachwieja, Piotr Protas, Paulina Rosinska, Urszula Jacher, Aleksandra Zurowska (*Poland*)
- P2.026 Plasma and urinary neutrophil gelatinase-associated lipocalin for predicting acute kidney injury in pediatric oncology patients treated with cisplatine and ifosfamide Gordana Milosevski-Lomic¹, Amira Peco Antic¹, Jelena Kotur-Stevuljević¹, Srdjan Nikolovski¹,², Jelena Lazic¹, Predrag Rodic¹, Goran Milosevic¹, Jadranka Mitrovic¹, Biljana Vukmir6, Brankica Spasojevic¹, Mirjana Cvetkovic¹, Ivana Gojkovic¹, Ana Petrovic¹, Kristina Matijas¹, Dusan Paripovic¹ (¹Serbia, ²USA)
- P2.027 High body mass index as a risk factor for acute kidney injury in nephrotic patients in cyclosporine A therapy

 Martina Carucci, Barbara Brunetti, Ilaria Luongo, Paolo Giannattasio, Luigi

 Annicchiarico Petruzzelli, Vittorio Serio, Gabriele Malgieri, Shadì Rizzo, Oriana De Marco (Italy)
- P2.028 Clinical profile of acute kidney injury in children with PIMS-TS: data from the polish MOIS-CoR Registry

 Maria Daniel, Beata Leszczynska, Magdalena Okarska-Napierała, Kamila Ludwikowska, Sierdzinski Janusz, Małgorzata Panczyk-Tomaszewska (Poland)
- P2.029 Acute kidney injury in diabetic ketoacidosis: its frequency and association with treatment duration

 Ayse Agbas, Hasan Karakas, Gurkan Tarcin, Esra Karabag Yilmaz, Hande Turan, Seha Saygili, Elvan Bayramoglu, Olcay Evliyaoglu, Nur Canpolat (Turkey)
- P2.030 Long term follow-up of children with atypical hemolytic uremic syndrome and severe complications related to eculizumab

 Ruveyda Gulmez, Salih Turkmen, Diana Üçkardeş, Emre Keleşoğlu, Tuba
 Karakurt, Aslihan Dagdeviren Ercan, Mustafa Arga, Nilüfer Göknar (Turkey)



- P2.031 Tubulo-interstitial nephritis coexisting with human parvovirus B 19 infection in children two difficult cases.

 Anna Moczulska, Dorota Drożdż (Poland)
- P2.032 Neutrophil extracellular traps in unilateral ureteral obstruction-induced renal fibrosis

 Alexandra Gaál Kovalčíková, Ľubica Janovičová, Peter Celec, Ludmila Podracka (Slovakia)
- P2.033 Etiologies of end-stage renal disease in Tunisian children Abir Boussetta, Ela Elmannai, Gargah Tahar (*Tunisia*)
- P2.034 Trends in the adaptation period of full-term newborns from mothers with type 1 diabetes mellitus and nephropathy

 Tatiana Pivtchenko, Aleksander Harachka (Belarus)
- P2.035 Neurodevelopmental evaluation of pre-school children with chronic kidney disease

 Elif Yesil, Sevin Aksoy, Bagdagul Aksu, Seha Saygili, Edibe Pembegul Yildiz, Nur Canpolat, Ayse Kilic, Alev Yılmaz, Zeynep Yuruk Yildirim (*Turkey*)
- P2.036 Risk assessment in adolescents with chronic kidney disease: a comparison of pediatric and adult prediction models

 Elena Kulakova, Tatiana Nastausheva, Inna Kondratjeva, Evgenia Kovalik (Russian Federation)
- P2.037 Renal survival in steroid-resistant nephrotic syndrome: about a cohort study Baya Guerd (Algeria)
- P2.038 Short-chain fatty acids restore regulatory T cell function in hemodialysis patients ex vivo

 Natnael Gebremedhin, Hendrik Bartolomaeus, Paul Bonnekoh, Felix Behrens, Julia Thumfart, Jun Oh, Christina Taylan, István Szijártó, Nicola Wilck, Johannes Benjamin Holle (Germany)
- P2.039 A rare cause of childhood nephrotic syndrome: AA amyloidosis in epidermolysis bullosa

 Ruveyda Gulmez, Saliha Yilmaz, Seha Saygili, Esra Karabag Yilmaz, Ayse Agbas, Yasemin Ozluk, Nur Canpolat (Turkey)
- P2.040 The effectiveness of hydrochlorothiazide in decreasing calciuria and stone formation in children with idiopathic hypercalciuria

 <u>Kamila Gołębiowska</u>, Małgorzata Placzyńska, Joanna Milart, Katarzyna Jobs, Agata Tomaszewska, Agnieszka Gościńska (Poland)

P2.041 The role of vitamin D supplementation on bone mineral density in children with nephrotic syndrome: A systematic review and meta-analysis of randomized control studies

<u>Katerina Tziola</u>, Ioannis Goulas, Athanasia Chainoglou, Kleo Evripidou, Stella Stabouli (*Greece*)

- P2.042 Nephrocalcinosis in a child with Coudène syndrome

 Natalia Zaikova, Sidrat Magomedinova, Karina Kanberova (Russian Federation)
- P2.043 Latent histological activation of the renin-angiotensin-aldosterone system prior to the onset of the chronic kidney disease in children with a history of preterm birth or low birth weight

 Shingo Ishimori, Marina Yamashita, Asahi Yamamoto, Yuka Kimura, Shuhei
 Aoyama, Yuta Inoki, Shinya Ishiko, Junya Fujimura, Tomoko Horinouchi, Tomohiko

P2.044 Peritoneal mesothelial to macrophage cell transformation in children with chronic kidney disease and on peritoneal dialysis

Sarah Bauer-Carmona¹, Maria Bartosova Medvid¹, Alea Bodenschatz¹, Zhiwei Du¹, Conghui Zhang¹, Betti Schaefer¹, Iva Marinovic², Eszter Levai³, Viktoria Zsiros³, Fabian Eibensteiner⁴, Rebecca Herzog⁴, Klaus Kratochwill⁴, Claus Peter Schmitt¹

Yamamura, Nana Sakakibara, China Nagano, Kandai Nozu (Japan)

(¹Germany, ²Croatia, ³Hungary, ⁴Austria)

- P2.045 A single-center analysis of darbepoetin efficacy in epoetin-refractory pediatric patients

 Nicola Bertazza Partigiani, Maria Auciello, Serena Vigezzi, Germana Longo, Enrico Vidal (Italy)
- P2.046 Kidney replacement therapy in children with CKD G5 in Belarus Sergey Baiko, Alena Liashevich (Belarus)
- P2.047 Effects of musclin induced by exercise or gene therapy in chronic kidney disease: crosstalk between muscle and kidney

 Katharina Maier, Malgorzata Szaroszyk, Dieter Haffner, Maren Leifheit-Nestler

 (Germany)
- P2.048 Salivary bicarbonate fails to mirror systemic acid-base balance in pediatric patients at risk of metabolic disturbances
 Nicola Bertazza Partigiani, Marco Moi, Alessandro D'Uva, Giulia Debertolis, Irene Toldo, Enrico Vidal (Italy)
- P2.049 Hiding In plain cight: vitamin C deficiency in end stage renal disease

 Francesco Ciabattoni, Maria Sangermano, Caterina Righetto, Elisa Benetti, Enrico

 Vidal (Italy)



P2.050 A nationwide cohort study on hemolytic uremic syndrome in polish pediatric population – Analysis of successful eculizumab cessation in atypical hemolytic-uremic syndrome

Maria Szczepanska, Beata Leszczynska, Wioletta Jarmużek, Monika

Miklaszewska, Ilona Zagozdzon, Monika Pawlak-Bratkowska, Anna Medyńska, Anna Wieczorkiewicz-Plaza, Jacek Zachwieja, Piotr Protas, Paulina Rosinska, Urszula Jacher, Elzbieta Trembecka-Dubel, Marianna Lichosik, Ryszard Grenda, Małgorzata Panczyk-Tomaszewska, Sikora Przemyslaw, Marcin Tkaczyk, Danuta Zwolinska, Aleksandra Zurowska (*Poland*)

- P2.051 Changes in mineral and bone metabolism during CKD progression from stage 1 to 5D: A real-world pediatric study

 Anna Tschirner, Hannah Weber, Katharina Schermuly, Ineke Boeckmann, Nele Kanzelmeyer, Jens Drube, Dieter Haffner, Maren Leifheit-Nestler (Germany)
- P2.052 Evaluation of epicardial adipose tissue in children with chronic kidney disease Mehmet Baha Aytac, Mustafa Dogan, Şule Ayas Ergül, Kenan Doğan, Neslihan Dincer Malkoc, Kenan Bek (Turkey)
- P2.053 SGLT2i in children with CKD: 2 years follow-up Dmytro Ivanov¹, Mariia Ivanova² (¹Ukraine, ²Italy)
- P2.054 Chronic kidney disease caused by an atypical course of Bartonella henselae infection
 Andrea Berkes, Csaba Vilmányi, Bence Zonda, András Trethon (Hungary)
- P2.055

 BK nephropathy in a native kidney

 <u>Dermot Wildes</u>, Paul Whooley, Atif Awan, Niamh Dolan, Orla Killeen, Ronan

 <u>Leahy, Michael Riordan, Maria Stack, Clodagh Sweeney, Emma MacDermott, Caoimhe Costigan (Ireland)</u>
- P2.056 Retrospective characterisation of a cohort of paediatric patients with chronic kidney disease (CKD) from the perspective of mineral and bone disorder and cardiovascular risk

 Marta García Alonso, Mireia Aguirre Meñica, Leire Madariaga, Maria Herrero Goñi, Leire Gondra Sangroniz, Nelida García Perez, Fernando Almarza Garrido, Ana Vinuesa Jaca (Spain)
- P2.057 Impact of environmental plastics on kidney health and inflammatory kidney conditions

 Maria Starczewska, Alexandra Armstrong, Joseph Brown, Louise Oni (United Kingdom)
- P2.058 What are we doing in UK to improve paediatric kidney patient information and what we can learn from adult resources?

 Yincent Tse (United Kingdom)

- P2.059 Clinical and biological features of progression to end-stage chronic renal failure in children: a case series

 Abir Boussetta, Ela Elmannai, Gargah Tahar (Tunisia)
- P2.060 Risk factors for chronic kidney disease acceleration in patients with neurogenic bladder due to mmc at the time of transition to adult care

 Michal Maternik, Ilona Chudzik, Magdalena Drozynska-Duklas, Andrzej
 Golebiewski, Aleksandra Zurowska (Poland)
- P2.061 Paediatric proliferative glomerulonephritis with monoclonal immunoglobulin deposits: a description of two cases

 Carlotta Colombo, Beatrice Nardini, Gabriele d'Alanno, Elisa Manieri, Pasquale Castaldo, Irene Alberici, Roberto Pillon, Andrea Pasini (Italy)
- P2.062 Higher serum bicarbonate is associated with slower chronic kidney disease progression: evidence from VALOR-CKD

 Bhupinder Singh, Navdeep Tangri, Pablo Pergola, Elizabeth Li, Stewart Turner,

 Jessica Kendrick, Donald Wesson (USA)
- P2.063 Sarcopenia and fat mass loss in children with chronic kidney disease: a longitudinal study

 Vasiliki Karava, Antonia Kondou, John Dotis, Vassilios Liakopoulos, Nikoleta

 Printza (Greece)
- P2.064 Proteomic insights into microplastics toxicity in human kidney

 <u>Edoardo La Porta</u>, Maurizio Bruschi, Francesca Lugani, Pasquale Esposito,

 Daniela Verzola, Noemi Rumeo, Xhuliana Kajana, Enrico Verrina, Francesca Viazzi,

 Andrea Petretto (Italy)
- P2.065 Reference values for parameters of phosphate homeostasis from the transition to adulthood and beyond

 Katharina Schermuly, Hannah Weber, Anna Tschirner, Thomas Rebe, Dieter Haffner, Maren Leifheit-Nestler (Germany)
- P2.066 New pharmacological strategies for pediatric chronic kidney disease Yoshitsugu Kaku (*Japan*)
- P2.067 Assessment of hand muscle strength and body composition in children with chronic kidney disease on conservative treatment

 Agata Domzol, Andrzej Badenski, Dagmara Roszkowska-Bjanid, Elzbieta
 Trembecka-Dubel, Maria Szczepanska (Poland)
- P2.068 A rare side effect of eculizumab: local angioedema

 <u>Cigdem Kaplan</u>, Bora Gülhan, Ümit Şahiner, Cigdem Oruc, Tekin Aksu, Berna

 Oğuz, Eda Didem Kurt Sukur, Fatih Ozaltin, Ali Duzova (*Turkey*)



- Personalised pharmacotherapy regimen: empowering a patient and family with learning disabilities

 Rosemary Dempsey, Matthew Harmer, Harry Davies, Clea Uwins, Shuman Haq, Rodney Gilbert, Caroline Anderson, Andy Fox, Ruth Steele, Kerry Franklin, Arvind Nagra (United Kingdom)
- P2.070 Demographics, etiologies and types of renal replacement therapy in children with end-stage renal disease: 30 years single center experience

 <u>Özde Nisa Türkkan</u>, Muhammed Terzioğlu, Neslihan Çiçek, Ayşe Sümeyye Atalay, Ulger Altuntas, Sercin Guven, Nurdan Yildiz, Ibrahim Gökçe (*Turkey*)
- P2.071 Early age at onset is a risk factor for height growth rate of chronic kidney disease: An investigation in prepubertal children Seçil Conkar Tunçay, Gülden Hakverdi (*Turkey*)
- P2.072 Bartter-like syndrome in psychosomatic disorders in teenagers Varvara Obukhova, Varvara Smyslova, Svetlana Papizh (Russian Federation)
- P2.073 Control of edema and hypertension with hemodialysis in a case with steroid-resistant nephrotic syndrome

 <u>Gülce İmamoğlu</u>, Şükriye Hacıkara, Ökkeş Özgür Mart, Gizem Doğan, Fatma

 <u>Mutlubaş</u> (*Turkey*)
- P2.074 Outcomes of peritoneal dialysis in pediatric patients following cardiac surgery: a 15-year retrospective analysis (2010-2025) The PEACH study Sidharth Kumar Sethi, Rajesh Sharma, Anil Bhan, Tushita Ghosh, Pankaj Bajpai, Amit Misri, Rupesh Raina, Shyam Bansal (India)
- Vitamin and trace element levels in pediatric hemodialysis patients: impact of the hemodialysis session

 Sebnem Kaya, Esra Karabag Yilmaz, Seha Saygılı, Ayse Agbas, Nur Canpolat

 (Turkey)
- P2.076 Peritoneal dialysis-related infections due to nontuberculous *Mycobacteria* in children and adolescents

 John Dotis, Antonia Kondou, Vasiliki Karava, Athina Papadopoulou, Sofia Goutou, Kiriaki Harpantidou, Nikoleta Printza (*Greece*)
- P2.077 Characteristics, complications, and outcomes of vascular access for hemodialysis, a single-center study

 Mokni Hajer, Bérengère Cogniat, Regnier Maitena, Marie-Noelle Meaux, Melodie Mosca, Cécile Righi, Justine Bacchetta, Patrick Feugier, Bruno Ranchin (France)
- P2.078 The weight of pills: analyzing medication burden in Romanian pediatric dialysis patients

 Andrei Capitanescu, Cristina Stoica, Starcea Iuliana-Magdalena, Delean Dan,
 Bulata Bogdan, Ramona Stroescu, Larisa Goroftei, Bettyna Olivotto (Romania)

- P2.079 Incremental maintenance hemodialysis practice in children preserves residual kidney function but may aggravate cardiovascular risk factors Data from the International Pediatric Hemodialysis Network (IPHN)

 Dagmara Borzych-Duzalka¹, Fabio Paglialonga², Yihui Zhai³, Alev Yılmaz⁴, Maria Szczepanska¹, Bruno Ranchin⁵, marc fila⁵, Karel Vondrak⁶, Łukasz Obrycki¹, Enrico Vidal², Carvalho Francisco Telma¬, Amrit Kaur⁶, Aysun Karabay Bayazıt⁴, Bradley A. Waradyゥ, Franz Schaefer¹ゥ, Rukshana Shroff⁶, Claus Peter Schmitt¹ゥ (⁴Poland, ²Italy, ³China, ⁴Turkey, ⁵France, ⁶Czech Republic, ¬Portugal, ⁶United Kingdom, ⴰUSA, ¹ゥGermany)
- P2.080 Vitamin K antagonists: efficacy and safety in pediatric patients with tunneled central venous catheter on hemodialysis

 Silvia Consolo, Giulia Bolzan, Marco Cugliari, Maria Viganoni, Sara Testa, Giovanni Montini, Fabio Paglialonga (Italy)
- P2.081 Predictive factors and circuit management in pediatric patients with acute liver failure urdergoing CKRT

 Andrea Cappoli, Claudia Della Corte, Raffaella Labbadia, Silvio Veraldi, Andrea Pietrobattista, Isabella Guzzo (Italy)
- P2.082 Intradialytic parenteral nutrition in pediatric hemodialysis: a pilot study Simay Buse Gülümser, Tanyel Zübarioğlu, Seha Saygılı, Sedanur Akça Yeşil, Selin Akbulut, Esra Karabag Yilmaz, Ayse Agbas, Ertuğrul Kıykım, Ayşe Çiğdem Aktuğlu Zeybek, Nur Canpolat (*Turkey*)
- P2.083 Neurodevelopmental impact of paediatric CKD: evidence, gaps, and implementation framework for neurodevelopmentally-informed care in dialysis patients

 Heidi Ramsey, Carmen Barton, Stacie Bowden, Shazia Adalat (United Kingdom)
- P2.084 Prognostic factors in the management of neonatal acute renal failure by peritoneal dialysis: experience of the pediatric nephrology unit HUIM6

 Meryem Guennouni, Assmaa Kandoussi, Amine Ouardi, Inssaf Al Aamari, Nouzha

 Dini (Morocco)
- P2.085 Extrarenal replacement therapy in dialyzed children: a 26-year retrospective study Abir Boussetta, Ela Elmannai, Gargah Tahar (Tunisia)
- P2.086 Peritoneal dialysis in pediatric acute kidney injury, a single-center study

 <u>Chloé Laurent</u>, Marie-Noelle Meaux, Regnier Maitena, Anne-Laure Sellier Leclerc,

 Aurelle Manon, Justine Bacchetta, Delphine Demede, Etienne Javouhey, Bruno

 Ranchin (France)
- P2.087 Assessment of ultrasound-guided arteriovenous fistula cannulation in pediatric hemodialysis

 Jean Philippe Boudet, Claire Duflos, Marion Burini, Hélène Darde, Anna Perez, Eve Pomarede, Marc Fila (France)



- P2.088 Machine learning-based prediction of intradialytic symptoms in pediatric hemodialysis

 Esra Karabag Yilmaz, Gulsum Arı, Ayse Agbas, Mehmet Bayram, Seha Saygılı, Mana Sezdi, Nur Canpolat (Turkey)
- P2.089 Hypertension is associated with dialysis vintage in pediatric patients on hemodialysis

 Evangelia Gole, Georgia Malakasioti, Argyroula Zampetoglou, Maria Mila, Varvara Askiti (Greece)
- P2.090 Low rate of complications during vascular access procedures in children requiring extracorporeal therapies

 Menka Yadav, Jitendra Meena, Anand Tiwari, Aditi Sinha, Pankaj Hari, Arvind Bagga, Rakesh Lodha, Jhuma Sankar (India)
- P2.091 Effect of empaglifozin on peritoneal fibrosis and ultrafiltration caused by chronic exposure to peritoneal dialysis fluids in rats

 Eren Soyaltin, Aslı Çelik, Cemre Ural, Burcu Açıkgöz, Pelin Abdal Yıldırım,

 Cemaliye Başaran, Seçil Arslansoyu-Çamlar, Zahide Çavdar, Müge Kiray, Belde Kasap-Demir (Turkey)
- P2.092 Chronic hemodialysis Twenty-year experience of single reference pediatric center in Serbia

 Kristina Matijas, Mirjana Cvetkovic, Ana Petrovic, Ivana Gojkovic, Dusan Paripovic, Gordana Milosevski-Lomic, Brankica Spasojevic (Serbia)
- P2.093 Clinical predictors of mortality in pediatric patients undergoing CKRT: a retrospective single center study

 Andrea Cappoli, Raffaella Labbadia, Marco Busutti, Emanuele Rossetti, Gabriella Bottari, Isabella Guzzo (Italy)
- P2.094 Flavonoids as potential therapeutics for nephropathic cystinosis: insights from preclinical studies

 Ester De Leo, Anna Taranta, Francesco Bellomo, Cristiano De Stefanis, Marco Pezzullo, Sara Cairoli, Bianca Goffredo, Francesca Diomedi-Camassei, Francesco Emma (Italy)
- P2.095 Markers of bone metabolism in children with X-linked hypophosphatemia on burosumab treatment: a real-world study

 Ineke Böckmann, Maren Leifheit-Nestler, Mirko Rehberg, Giuseppina Spartà, Katrina Evers, Karl Schlingmann, Markus Kemper, Annette Richter-Unruh, Olaf Hiort, Karina Grohmann-Held, Marcus Weitz, Ludwig Patzer, Elke Wühl, Dirk Schnabel, Dieter Haffner (Germany)
- P2.096 Population modelling depicts the mutational burden of NPHS2 (podocin) nephropathy and reveals an undiagnosed later onset genetic cohort

 Wen Ding¹, Karen Malone², Dinah Clark³, Radko Komers³, Pille Harrison¹, Fredrik

 Erlandsson¹, Moin Saleem¹ (¹United Kingdom, ²The Netherlands, ³USA)



- P2.2.097 Literature review of single gene renal diseases and the experience of the Laboratory of Medical Genetics of National and Kapodistrian University of Athens <u>Eleni Komodiki</u>, Maria Tzetis, NIkolaos Marinakis, Joanne Traeger-Synodinos, Periklis Makrythanasis (Greece)
- P2.2.098 Kidney manifestations and clinical features of nail-patella syndrome: a retrospective study
 Seongjae Han, Naye Choi, Yo Han Ahn, Hee Gyung Kang (South Korea)
- P2.2.099 Phenotypic variation in renal outcomes of children with pathogenic variants of RMND1

 Emma Walker, Eleni Komodiki, Caroline Booth, Manish Sinha, Matko Marlais, Zainab Arslan (United Kingdom)
- P2.100 Targeted gene silencing with the siRNA drug Lumasiran: 3-year follow-up in a 16-year-old adolescent with Primary Hyperoxaluria type 1

 Maria Fourikou, Panagiotis Salmatzidis, Eleana Kouroukli, Chrysanthi Mantsiou, Stella Stabouli, Konstantinos Kollios (Greece)
- P2.101 Kallikrein 6 and Aquaporin 1 in normal human nephrogenesis and congenital anomalies of the kidneys and urinary tract

 Marin Ogorevc, Nela Kelam, Ivona Gotovac, Merica Glavina Durdov, Ivana Kuzmić Prusac, Katarina Vukojević, Marijan Saraga, Mirna Saraga-Babic, Snježana Mardešić (Croatia)
- P2.102 Evaluation of patients followed up with renal cysts
 Sena Igdeli, Sibel Yel, Seçil Köse, Hakan Poyrazoğlu, İsmail Dursun (Turkey)
- P2.103 Proteinuria in an HBV-positive adolescent 10 years after the diagnosis of Wilms tumor: genetic confirmation of Denys-Drash syndrome

 Maria Fourikou, Panagiotis Salmatzidis, Chrysanthi Mantsiou, Athina Ververi, Stella Stabouli, Olga Tsiatsiou, Konstantinos Kollios (Greece)
- P2.104 Non-interventional post-authorisation safety study of burosumab in the treatment of children and adolescents with x-linked hypophosphataemia: second interim analysis

 Elena Levtchenko¹, Gema Ariceta², Annemieke M. Boot¹, Maria Luisa Brandi³, Karine Briot⁴, Carmen De Lucas Collantes², Francesco Emma³, Sandro Giannini³, Dieter Haffner⁵, Richard Keen⁶, Ola Nilsson⁷, Outi Makitie⁶, M. Zulf Mughal⁶, Dirk Schnabel⁶, Liana Tripto-Shkolnik¹⁰, M. Carola Zillikens¹, El Mahdi Benchekroun⁴, Eslam El-Tahan⁶, Paul Joos-Vandewalle², Signe Sparre Beck-Nielsen¹¹ (¹The Netherlands, ²Spain, ³Italy, ⁴France, ⁵Germany, ⁶United Kingdom, ¬Sweden, ⁶Finland, ഐUnited Arab Emirates, ¹⁰Israel, ¹¹Denmark)
- P2.105 A dedicated children's ADPKD 'one stop' clinic: a brief report evaluating clinical practice from a single-centre

 Emma Walker, Charlotte Futcher, Hannah Samuel, Joanna Newton, Manish Sinha (United Kingdom)



- P2.106 Steroid resistant nephrotic syndrome and focal segmental glomerulosclerosis: the greatest hypocrites

 John Dotis, Antonia Kondou, Maria Tsirevelou, Maria Eleni Raptopoulou, George Liapis, Athina Ververi, Nikoleta Printza (Greece)
- P2.107 Targeting metabolic dysfunction in cystinosis proximal tubular epithelial cells Sante Princiero Berlingerio, Michel van Weeghel, Julie Hoppener, Dewi van Harskamp, Riekelt Houtkooper, Fred Vaz, Elena Levtchenko, Fanny Oliveira Arcolino (The Netherlands)
- P2.108 Phosphate disorders and tubular dysfunction as clinical manifestation of Rickets-like disease in diabetes in children: clinical aspects and molecular mechanisms——

 <u>Dilorom Akhmedova</u>, Malikakhon Abidova, Komiljon Khamzaev, Elbek

 Mamatkulov (Uzbekistan)
- P2.109 Early diagnosis of hyperphosphatemic familial tumoral calcinosis in an infant Thessalia Kamilari, Vasiliki Karava, Kyriaki Velali, Eirini Nikaina, Anna Papadopoulou, Nikolaos Stergiou, Christina Kanaka-Gantenbein, Tania Siahanidou (Greece)
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- P2.214 Is steroid-free treatment possible for a relapsing nephrotic syndrome patient with steroid-induced avascular necrosis?

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- P2.310 Is there a relationship between joint hypermobility and voiding dysfunction?

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- P2.311 Analysis of clinical and imaging features of neonates with urinary tract infections <u>Uygar Kocamaz</u>, <u>Erkam Yildırım</u>, <u>Sevcan Hatipoğlu</u>, <u>Salih Kavukcu</u>, <u>Meral Torun</u> <u>Bayram</u>, <u>Alper Soylu</u> (*Turkey*)
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