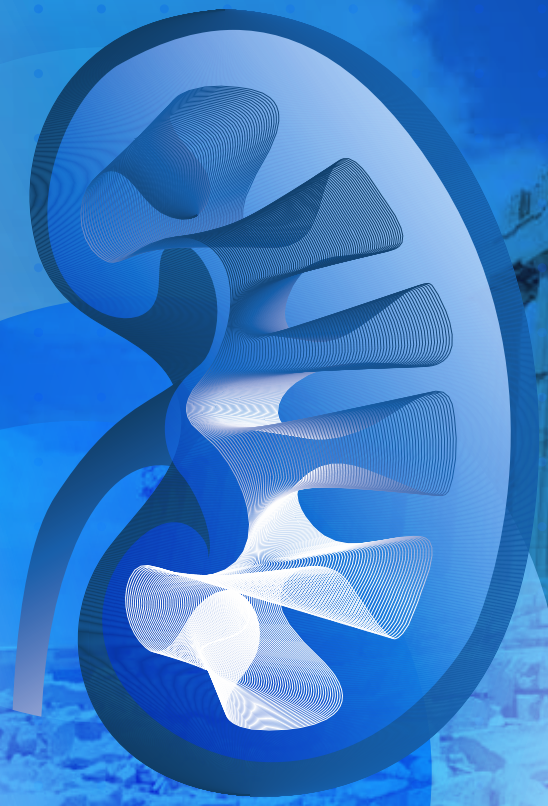
# Paediatric Kidney Week

european society for paediatric nephrology
espn



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

## 57th ESPN Annual Meeting
15-18 October 2025

Athens, Greece

**PROGRAMME**

# WEDNESDAY, 15 OCTOBER 2025

## MC2 HALL | 09:00-11:00
## PRE-CONGRESS COURSE 1 - HYPERTENSION AND TARGET ORGAN DAMAGE (part I)

Chairs: **Tomas Seeman** *(Czech Republic)*, **Stella Stabouli** *(Greece)*

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)*

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

Chairs: **Kerstin Amann** *(Germany)*, **Francesca Diomedi-Camassei** *(Italy*

09:00 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)*

# WEDNESDAY, 15 OCTOBER 2025

## MC3 HALL | 09:00-11:00
## PRE CONGRESS COURSE 3 - LUTS (part I)
Chairs: **Michal Maternik** *(Poland)*, **Konstantinos Kamperis** *(Denmark)*

09:00 Nephrological and urological management of neurogenic bladder
**Michal Maternik** *(Poland)*

09:30 An overview of bladder investigations
**Joanna 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?
**Taghizadeh Arash** *(United Kingdom)*

11:00 *Coffee break*
11:30

## MC2 HALL | 11:30-13:30
## PRE-CONGRESS COURSE 1 - HYPERTENSION AND TARGET ORGAN DAMAGE (part II)
Chairs: **Ali Duzova** *(Turkey)*, **Elke Wühl** *(Germany)*

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)*

# WEDNESDAY, 15 OCTOBER 2025

## SKALKOTAS HALL | 11:30-13:30
## PRE CONGRESS COURSE 2 - RENAL PATHOLOGY (part II)
Chairs: **Kerstin Amann** *(Germany)*, **George Liapis** *(Greece)*

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
**Alina Hilger** *(Germany)*, **Maria Fourikou** *(Greece)*, **Fabiola Scaramuzzino** *(Italy)*

## MC3 HALL | 11:30-13:30
## PRE CONGRESS COURSE 3 - LUTS (part II)
Chairs: **Joanna Clothier** *(United Kingdom)*, **Soren Rittig** *(Denmark)*

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*
14:30

# WEDNESDAY, 15 OCTOBER 2025

## MC2 HALL | 14:30-16:00
## WORKING GROUP MEETING - CKD-MBD

14:30 Rare diseases and CKD-MBD: the example of Cystinosis
**Dieter Haffner** *(Germany)*

14:50 Fracture risk in pediatric CKD-MBD: where are we in 2025?
**Alex Lalayiannis** *(UK)*

15:10 Experimental models that can be used to improve the understanding of pediatric CKD-MBD
**Julie Bernardor** *(France)*
**Evelien Snauwaert** *(Belgium)*

15:30 Research projects
**Justine Bacchetta** *(France)*

## SKALKOTAS HALL | 14:30-16:00
## WORKING GROUP MEETING - TRANSPLANTATION

14:30 SOPHCLES-Study
**Anette Melk** *(Germany)*

14:45 Parental stress and quality of life in children after kidney transplantation
**Elke Debruyne** *(Belgium)*

15:00 Long-term outcome after paediatric combined liver and kidney transplantation: A CERTAIN Registry analysis
**Jun Oh** *(Germany)*

15:15 Infection in young children after KTx - a retrospective CERTAIN analysis
**Nele Kanzelmeyer** *(Germany)*

15:22 Case Vignettes in Pediatric Nephrology
**Nele Kanzelmeyer** *(Germany)*

15:30 Association of immunosuppressive therapy with MMF vs. AZA with viremia and hospitalization rate in children during the first two years post- kidney transplant
**Evgenia Preka** (*France)*

15:37 PANDA-Kids Project
**Evgenia Preka** *(France)*

15:45 Kidney transplantation in patients with complement-mediated GN/aHUS
**Sebastian Loos** *(Germany)*

# WEDNESDAY, 15 OCTOBER 2025

## MC3 HALL | 14:30-16:00
## WORKING GROUP MEETING - INHERITED KIDNEY DISEASES

14.30 Welcome and update on WG activities
**Max Liebau** *(Germany)*

14.40 2024 guideline on Alport syndrome (ERKNet, ERA & ESPN)
**Rezan Topaloglu** *(Turkjie)*

15:00 Consensus document on Nephrogenic Diabetes Insipidus
**Elena Levtchenko** *(The Netherlands)*

15:20 Survey on isolated proximal renal tubular acidosis
**Daniel Csomó** *(Slovakia)*

15:30 Alternative splicing in TSC kidney disease
**Oded Volovelsky** *(Israel)*

15:40 Retrospective study on Pierson syndrome
**Matko Marlais** *(UK)*

15:50 Late-breaking presentation

## MC2 HALL | 16:10-17:40
## WORKING GROUP MEETING - DIALYSIS

16:10 Update on the ESPN Dialysis WG activities
**Rukshana Shroff** *(UK)*

16:20 Standardizing pediatric dialysis organization in Europe?
**Bruno Ranchin** *(France)*

16:30 Outcomes of Icodextrin use in children Dagmara
**Borzych-Dużalka** *(Poland)*

16:40 EurAKId Registry Update
**Isabella Guzzo** *(Italy)*

16:50 Controversies in the PD peritonitis guideline
**Dagmara Borzych-Dużalka** *(Poland)*

17:00 Short presentations

# WEDNESDAY, 15 OCTOBER 2025

## SKALKOTAS HALL | 16:10-17:40
## WORKING GROUP MEETING - GLOMERULAR DISEASES

16:10 Welcome & partnerships
**Louise Oni** *(UK)*

16:20 Overview of the working group membership
**Eda Didem Sukur** *(Turkey)*

16:25 A year in review – published phase 3 trials in paediatric glomerular diseases
**Marina Vivarelli** *(Italy)*

16:40 A year in review - published landmark science in paediatric glomerular disease
**Moin Saleem** *(UK)*

16:55 Open clinical trials, data registries & published guidelines
**Matko Marlais** *(UK)*

17:05 Opportunities to submit or contribute to projects
**William Morello** *(Italy)*

17:10 Group discussion
**Louise Oni** *(UK)*

## MC3 HALL | 16:10-17:40
## WORKING GROUP MEETING - CAKUT/UTI/BLADDER DYSFUNCTION

16:10 What's new in CAKUT?
**Rik Westland** *(The Netherlands)*

16:30 What's new in UTI?
**Ciro Corrado** *(Italy)*

16:50 What's new in bladder dysfunction?
**Konstantinos Kamperis** *(Denmark)*

17:10 Update on ongoing studies
**Alina Hilger** *(Germany)*

17:30 Organizational issues of the working group
**Julia Höfele** *(Germany)*

# WEDNESDAY, 15 OCTOBER 2025

## TRIANTI HALL | 18:00-19:30
## OPENING CEREMONY

Chairs: **Dieter Haffner** *(Germany)*, **Stella Stabouli** *(Greece)*

18:00 Welcome Speeches
**Dieter Haffner** *(Germany)*
**Stella Stabouli** *(Greece)*
**Francesco Emma** *(Italy)*

18:12 Welcome from patients' federation representative
**Eleni Samiotaki** *(Greece)*

18:16 My precious kidneys
**Politimi Pagkrati** *(Greece)*

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

# THURSDAY, 16 OCTOBER 2025

## TRIANTI HALL | 07:45-08:45
## EARLY MORNING SESSION - SELF-COMPASSION AS A RESILIENCE SKILL FOR HEALTH CARE PROFESSIONALS

Chair: **John Mahan** *(USA)*

07:45 Self-compassion: a pathway to physician resilience
**John Mahan** *(USA)*

## SKALKOTAS HALL | 07:45-08:45
## EARLY MORNING SESSION - IMMUNE-MEDIATED KIDNEY DISEASES

Chairs: **Tanja Kersnik Levart** *(Slovenia)*, **Malgorzata Mizerska-Wasiak** *(Poland)*

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

08:15 IgA vasculitis
**Keum Hwa Lee** *(South Korea)*

## MC3 HALL | 07:45-08:45
## EARLY MORNING SESSION - NEONATAL NEPHROLOGY

Chairs: **Johan Vande Walle** *(Belgium)*, **Enrico Verrina** *(Italy)*

07:45 Update on the treatment of congenital nephrotic syndrome
**Timo Jahnukainen** *(Finland)*

08:15 Neonatal dialysis
**Enrico Vidal** *(Italy)*

## MC2 HALL | 07:45-08:45
## EARLY MORNING SESSION - TRANSPLANTATION

Chairs: **Atif Awan** *(United Kingdom)*, **Mariaherrero Goñi** *(Spain)*

07:45 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)*

# THURSDAY, 16 OCTOBER 2025

## TRIANTI HALL | 08:55-09:30
## STATE OF THE ART LECTURE 1

Chair: **Constantinos Stefanidis** *(Greece)*

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

## TRIANTI HALL | 09:30-09:40
## SPONSORED COMMUNICATION

09:30 Shaping the future: Results from the APPEAR-C3G PhIII trial and insights for young C3G and IC-MPGN patients *(with the unrestricted support of Novartis)*
**Marina Vivarelli** *(Italy)*

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

*(see page 41)*

## HOSPITALITY SUITE 2 | 10:30-11:30
## ESPN NATIONAL PRESIDENT MEETING

# THURSDAY, 16 OCTOBER 2025

## TRIANTI HALL | 11:25-13:00
## SESSION 1 - IMMUNOSUPPRESSION THERAPY

Chair: **John Boletis** *(Greece),* **Lars Pepe** *(Germany)*

11:25 Regulatory cell therapy for kidney transplantation and autoimmune kidney diseases
**Quan Yao Ho** *(United Kingdom)*

11:47 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 Busutti[1], Chiara Tacente[1], Isabella Guzzo[1], Francesco Emma[1], Giuseppe Grandaliano[1], Gaetano La Manna[1], Giorgia Comai[1], Raul Mancini[1], Enrico Vidal[1], Elisa Benetti[1], Miguel Fribourg[2], Enrico Verrina[1], Carolina Bigatti[1], Edoardo La Porta[1], Andrea Angeletti[1]** *([1]Italy, [2]USA)*

12:23 Acceptance of a kidney offer to potential pediatric kidney transplant recipients – a vignette survey
**Leonie Greipel[1], Xiaofei Liu[1], Evgenia Preka[2], Burkhard Tönshoff[1], Nele Kanzelmeyer[1]**
*([1]Germany, [2]France)*

12:32 Evidence-based immunosuppressive therapy in paediatric kidney transplant recipients
**Lars Pepe** *(Germany)*

12:54 Discussion

# THURSDAY, 16 OCTOBER 2025

## SKALKOTAS HALL | 11:25-13:00
## SESSION 2 - IMMUNE-MEDIATED GLOMERULONEPHRITIS SESSION
Chairs: **Khalid Alhasan** *(Saudi Arabia),* **Mercedes Lopez-Gonzalez** *(Spain)*

**11:25** Antibody-mediated GN: a pathology perspective
**Kerstin Amann** *(Germany)*

**11:47** Indication and efficacy of obinutuzumab in children with primary membranous nephropathy
**Julien Hogan[1], Claire Dossier[1]1, Bruno Ranchin[1], Stephane Decramer[1], Cyrielle Parmentier[1], Pierre Ronco[1], Marina Vivarelli[2]** *([1]France, [2]Italy)*

**11:56** Renal involvement in pediatric ANCA vasculitis: clinicopathological presentation and renal survival compared with adults
**Costanza Pucci[1,2], Cindy Ursule-Dufait[2], Viviane Gnemmi[2], Sarah-Louisa Mahi[2], Zaloszyc Ariane[2], Antonio Mastrangelo[1], Marion Rabant[2], Alexandre Karras[2], Olivia Boyer[1], Jean Paul Duong[2]** *([1]Italy, [2]France)*

**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-Sukur[1], Eugene Yu Hin Chan[2], Matko Marlais[3], Ali Duzova[1], Jacqueline Sit[3], justin ma[2], Julia Sanpera Iglesias[3], Martin Christian[3], Anshuman Saha[4], Jyoti Singhal[4], Bogna Niwinska-Faryna[5], Jakub Zieg[6], kiran upadhyay[7], Hülya Nalçacıoğlu[1], Pornpimol Rianthavorn[8], Richard Rodriguez[9], JG Cárdenas-Aguilera[9], Manoj Matnani[4], Kjell Tullus[5], On behalf of Childhood antiGBM Consortium** *([1]Turkey, [2]Hong Kong, [3]United Kingdom, [4]India, [5]Sweden, [6]Czech Republic, [7]USA, [8]Thailand, [9]Colombia)*

**12:23** Real-world evidence for efficacy and safety of Iptacopan and Pegcetacoplan in patients with primary membranoproliferative glomerulonephritis (MPGN)
**Giulia Bassanese[1], Ariel Weingarten[1], Maria Cristina Mancuso[2], Olivia Boyer[3], Tanja Kersnik Levart[4], Luigi Cirillo[2], Mar Espino-Hernández[5], Jerome Harambat[3], Sebastian Loos[1], Huib de Jong[6], Linda Koster-Kamphuis[6], Enrico Vidal[2], Marina Vivarelli[2], Franz Schaefer[1]** *([1]Germany, [2]Italy, [3]France, [4]Slovenia, [5]Spain, [6]The Netherlands)*

**12:32** Treatement of ANCA and anti-GBM disease
**Matko Marlais** *(United Kingdom)*

# THURSDAY, 16 OCTOBER 2025

## MC3 HALL | 11:25-13:00
## SESSION 3 - HOT TOPICS IN DIALYSIS

Chairs: **Christoph Aufricht** *(Austria)*, **Alberto Edefonti** *(Italy)*

11:25 Is there a role of routine intraperitoneal pressure measurement 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 Doyon[1], Dagmara Borzych-Duzalka[2], Rukshana Shroff[3], Hazem Awad[4], Julia Thumfart[5], Gema Ariceta[5], Nur Canpolat[6], Yo Han Ahn[7], Önder Yavaşcan[6], Dorota Drozdz[2], Varvara Askiti[8], Attila Szabo[9], Bradley A. Warady[10], Franz Schaefer[1], Claus Peter Schmitt[1]** *([1]Germany, [2]Poland, [3]United Kingdom, [4]United Arab Emirates, [5]Spain, [6]Turkey, [7]South Korea, [8]Greece, [9]Hungary, [10]USA)*

12:05 Arteriovenous fistula use across paediatric nephrology centres: United Kingdom experience
**Sahiti Koneru, Suzanne Stephens, Liam McCarthy, Simon McGuirk** *(United Kingdom)*

12:14 Molecular characterization of arteriolar endothelial barrier integrity and transport pathways in children with chronic kidney disease, on peritoneal dialysis and after kidney transplantation
**Alea Bodenschatz[1], Iva Marinovic[1], Conghui Zhang[1], Zhiwei Du[1], Sarah Bauer-Carmona[1], Rebecca Herzog[2], Klaus Kratochwill[2], Verena Peters[1], Maria Bartosova[1], Claus Peter Schmitt[1]** *([1]Germany, [2]Austria)*

12:23 Premature senescence and T cell dysfunction: altered immune landscape in pediatric dialysis patients
**Charlotte Duneton[1], Roshan George[2], Julien Hogan[1], Mandy Ford[2], Guislaine Carcelain[1]** *([1]France, [2]USA)*

12:32 Immunometabolism and metabolic inflammation in peritoneal dialysis – current and future therapies
**Christoph Aufricht** *(Austria)*

# THURSDAY, 16 OCTOBER 2025

## MC2 HALL | 11:25-13:00
## SESSION 4 - THE BLADDER IN CAKUT
Chairs: **Joo Hoon Lee** *(South Korea)*, **Oded Volovelsky** *(Israel)*

11:25 Kidney and bladder function in complex urological malformations
**Alaa El Ghoneimi** *(France)*

11:47 Childhood functional urinary incontinence and school performance: a nationwide matched cohort study
**Britt Borg, Betina B. Trabjerg, Julie Werenberg Dreier, Soren Rittig, Anders Breinbjerg, Jakob Christensen, Kristian Juul, Per Hove Thomsen, Konstantinos Kamperis** *(Denmark)*

11:56 School performance and comorbidities in children with fecal incontinence
**Britt Borg, Betina B. Trabjerg, Julie Werenberg Dreier, Soren Rittig, Anders Breinbjerg, Jakob Christensen, Kristian Juul, Per Hove Thomsen, Konstantinos Kamperis** *(Denmark)*

12:05 Sleep and neurocognitive functioning in nocturnal enuresis
**Britt Borg, 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 Maternik[1], Wout Feitz[2], Kate Abrahamsson[3], Raimund Stein[4], Sylvia Roozen[5], Michaela Dellenmark-Blom[3], Jean-Marie Jouannic[6], Anju Goyal[7], Serdar Tekgül[8], Giovanni Mosiello[9], Ulla Sillen[3], Lisette 't Hoen[2], Guy Bogaert[5], Alexander Von Gontard[10], Rianne Lammers[2], Rien Nijman[2], Johan Vande Walle[5], Christian Radmayr[11]**
*([1]Poland, [2]The Netherlands, [3]Sweden, [4]Germany, [5]Belgium, [6]France, [7]United Kingdom, [8]Turkey, [9]Italy, [10]Switzerland, [11]Austria)*

12:32 Vesico-amniotic shunting in fetal megacystis
**Eva Weber** *(Germany)*

## TRIANTI HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 110)*

## SKALKOTAS HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 110)*

# THURSDAY, 16 OCTOBER 2025

## MC3 HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 111)*

## MC2 HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 111)*

## TRIANTI HALL | 14:15-14:50
## STATE OF THE ART LECTURE 2
Chair: **Stella Stabouli** *(Greece)*

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

## TRIANTI HALL | 15:00-16:30
## SESSION 5 - ACUTE RENAL REPLACEMENT THERAPY IN CRITICALLY ILL CHILDREN - WHEN TO START AND WHEN TO STOP?
Chairs: **Akash Deep** *(United Kingdom)*, **Stuart Goldstein** *(USA)*

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 Rose[2], Stuart Goldstein[2,3], Natalja Stanski[2]** *([1]Israel, [2]USA), [3]Italy)*

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)*

15:38 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)*

# THURSDAY, 16 OCTOBER 2025

## SKALKOTAS HALL | 15:00-16:30
## SESSION 6 - COMPLEX GENETICS

Chairs: **Dimitrios Goumenos** *(Greece)*, **Laura Massella** *(Italy)*

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 sequencing
**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 Gimpel[1], Susanne Schaefer[1], Jasmine Jaber[2], Franz Schaefer[1], Lisa Guay-Woodford[2]** *([1]Germany, [2]USA)*

16:07 Genetic approaches in aHUS
**Nicole Van De Kar** *(The Netherlands)*

# THURSDAY, 16 OCTOBER 2025

## MC3 HALL | 15:00-16:30
## SESSION 7 - NOVEL APPROACHES
Chairs: **Konstantinos Kollios** *(Greece),* **Velibor Tasic** *(Macedonia)*

15:00 New treatment approaches in cystinosis
**Elena Levtchenko** *(The Netherlands)*

15:22 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)*

15:31 Metabolic control affects growth in dRTA: findings from the ESPN-ERKNet dRTA sub-registry
**Marta Giaccari[1], Rezan Topaloglu[2], Heidet Laurence[3], Marc Fila[3], Bahriye Atmis[2], Aurélia Bertholet-Thomas[3], Nakisa Hooman[4], Bagdagul Aksu[2], Loai Akram Eid[5], Detlef Bockenhauer[6,7], Francesco Emma[1]** *([1]Italy, [2]Turkey, [3]France, [4]Iran, [5]United Arab Emirates, [6]Belgium, [7]United Kingdom)*

15:40 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)*

15:49 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)*

15:58 Snacks and urinary oxalate: which wins, almonds or chocolate?
**Aurélie De-Mul, Cecile Acquaviva-Bourdain, Abid Nadia, Justine Bacchetta, Derain Laurence, Lemoine Sandrine** *(France)*

16:07 Novel treatment approaches for NDI
**Detlef Bockenhauer** *(Belgium)*

# THURSDAY, 16 OCTOBER 2025

## MC2 HALL | 15:00-16:30
## SESSION 8 - INFECTIONS AND VACCINES

Chairs: **Hee Gyung Kang** *(South Korea),* **Nele Kanzelmeyer** *(Germany)*

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)*

15:31 Variability in the management of Epstein-Barr virus DNAemia in pediatric kidney transplantation: Insights from a multicenter study
**Mehmet Taşdemir, Neslihan Günay, Cemile Pehlivanoglu, Mustafa Koyun, Alev Yılmaz, Osman Dönmez, Seha Saygılı, Merve Aladağ, Nurdan Yildiz, Bora Gulhan, Burcu Yazicioglu, Fatma Mutlubaş, Hülya Nalçacıoğlu, İsmail Dursun, Esra Baskin** *(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)*

15:49 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*
17:00

# THURSDAY, 16 OCTOBER 2025

## TRIANTI HALL | 17:00-18:00
## ESPN AND ISGD SESSION
Chairs: **Ana Teixeira** *(Portugal)*, **Marina Vivarelli** *(Italy)*

17:00 Centers of excellence for glomerular disease
**Tobias Huber** *(Germany)*

17:22 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 Kar** *(The Netherlands)*

17:31 ISGD in action: the Parasol example
**Laurel Damashek** *(USA)*

## SKALKOTAS HALL | 17:00-18:00
## NEPHROCALCINOSIS AND UROLITHIASIS
Chairs: **Justyna Ozimek-Kulik** *(Australia)*, **Shelly Levi** *(Israel)*

17:00 Clinical application and development of an innovative, prolonged release alkalising formulation for patients with dRTA
**Reinhard Jensen** *(Germany)*

17:30 Genetic evaluation in children with urolithiasis
**Leire Madariaga** *(Spain)*

## MC3 HALL | 17:00-18:00
## HOLISTIC PAEDIATRIC NEPHROLOGY CARE: THE ROLE OF THE TEAM
Chairs: **Matko Marlais** *(United Kingdom)*, **Lore Willem** *(Belgium)*

17:00 Should all children with CKD be able to access psychological services?
**Lore Willem** *(Belgium)*

17:20 How 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)*

# THURSDAY, 16 OCTOBER 2025

## MC2 HALL | 17:00-18:00
## SESSION 9 - GENETIC KIDNEY DISEASES: DIAGNOSIS AND THERAPEUTIC APPROACHES

Chairs: **Francesca Becherucci** *(Italy)*, **Beata Lipska** *(Poland)*

17:00 Cascade and predictive testing in hereditary kidney diseases
**Laura Yates** *(United Kingdom)*

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
**Lara Cabezas, Aurélie De-Mul, Derain Laurence, Cecile Acquaviva-Bourdain, Justine Bacchetta, Lemoine Sandrine** *(France)*

17:40 Therapies for genetic glomerular disease
**Moin Saleem** *(United Kingdom)*

## TRIANTI HALL | 18:10-20:00
## ESPN GENERAL ASSEMBLY

# FRIDAY, 17 OCTOBER 2025

## TRIANTI HALL | 07:45-08:45
## EARLY MORNING SESSION - GLOMERULAR DISEASES

Chairs: **Antonia Bouts** *(The Netherlands)*, **Z. Aytul Noyan** *(Turkey)*

07:45 Infection-related HUS
**Varvara Askiti** *(Greece)*

08:15 Post-infectious glomerulonephritis
**Olivia Boyer** *(France)*

## SKALKOTAS HALL | 07:45-08:45
## EARLY MORNING SESSION - TUBULAR DISEASES

Chairs: **Jaap Groothoff** *(The Netherlands)*, **Shabbir Moochhala** *(United Kingdom)*

07:45 Primary hyperoxaluria in transition: navigating the path towards a cure - An OxalEurope perspective
**Justine Bacchetta** *(France)*, **Sander Garrelfs** *(The Netherlands)*

08:15 Is liver transplantation still indicated in PH1? Pro-con debate
**Jerome Harambat** *(France)*, **Sally Hulton** *(United Kingdom)*

## MC3 HALL | 07:45-08:45
## EARLY MORNING SESSION - NUTRITION TASK FORCE

Chairs: **Fabio Paglialonga** *(Italy)*, **Pearl Pugh** *(United Kingdom)*

07:45 Enteral feeding: practical issues
**Matthew Harmer, Leila Qizalbash** *(United Kingdom)*

08:15 The burden of processed food in CKD
**Pearl Pugh** *(United Kingdom)*, **Fabio Paglialonga** *(Italy)*

# FRIDAY, 17 OCTOBER 2025

## MC2 HALL | 07:45-08:45
## EARLY MORNING SESSION - SUSTAINABILITY IN NEPHROLOGY PRACTICE
Chairs: **Aysun Karabay Bayazıt** *(Turkey)*, **Rukshana Shroff** *(United Kingdom)*

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
**Natasha Baugh** *(United Kingdom)*

08:30 Round table discussion

## TRIANTI HALL | 08:55-09:30
## STATE OF THE ART LECTURE 3
Chair: **Burkhard Tönshoff** *(Germany)*

08:55 Taking the treatment : barriers and solutions in clinical practice
**John Weinman** *(United Kingdom)*

## TRIANTI HALL | 09:30-09:40
## 2025 HONORARY MEMBERS

09:30 Diploma to Ryszard Grenda
**Mietek Litwin** *(Poland)*

09:35 Diploma to Dinos Stefanidis
**Johan Vande Walle** *(Belgium)*

## POSTER AREA | 09:40-11:20
## POSTER SESSION 2
*(see page 74)*

# FRIDAY, 17 OCTOBER 2025

## TRIANTI HALL | 11:25-13:00
## SESSION 10 - NEPHROTIC SYNDROME
Chairs: **Jae Il Shin** *(South Korea),* **Nikolaos Stergiou** *(Greece)*

11:25 What is new in SSNS?
**Keisha Gibson** *(USA)*

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)*

11:56 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)*

# FRIDAY, 17 OCTOBER 2025

## SKALKOTAS HALL | 11:25-13:00
## SESSION 11 - INTRACELLULAR SIGNALING IN TUBULAR CELLS

Chairs: **Aurelia Bertoleth-Thomas** *(France)*, **İsmail Dursun** *(Turkey)*

**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 Ferrulli[1], Annarita Di Mise[1], Rik Gijsbers[2], Arend Bökenkamp[3], Francesco Bellomo[1], Sara Cairoli[1], Bianca Goffredo[1], Grazia Tamma[1], Francesco Emma[1], Lambertus Van den Heuvel[2], Elena Levtchenko[3], Giovanna Valenti[1]** *([1]Italy, [2]Belgium, [3]The Netherlands)*

**11:56** 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)*

**12:05** Dysnatremia in extremely low birth weight infants in the first 10 days of life: a systematic review and validation exercise
**Myrna Pace[1], Stijn van Sas[1], Thomas Salaets[1], Annouschka Laenen[2], Anke Raaijmakers[1,2], Karel Allegaert[2,3]** *([1]Belgium, [2]Australia, [3]The 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)*

# FRIDAY, 17 OCTOBER 2025

## MC3 HALL | 11:25-13:00
## SESSION 12 - ANTIBODY-MEDIATED REJECTION
Chairs: **Marco Busutti** *(Italy)*, **Victor Perez Beltran** *(Spain)*

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
**Daniel Turudic[1], Vaka Sigurjonsdottir[2], Paul Grimm[2], Anat Tambur[2], Bing Zhang[2]** *([1]Croatia, [2]USA)*

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 Preka[1], Valentin Goutaudier[2], Camille Nicolas Frank[2], Burkhard Tönshoff[3], Marion Rabant[1], Anne-Laure Sellier Leclerc[1], Marco Busutti[4], Fabian Eibensteiner[5], Patricia Costa-Reis[6], Marcus Weitz[7], Jon Jin Kim[8], Stephen Marks[8], Maud Racape[2], Jessy Dagobert[2], Antonia Bouts[9], Costanza Pucci[1], Julien Hogan[1], Isa Ashoor[2], Olivia Boyer[1], Alexandre Loupy[1]** *([1]France, [2]USA, [3]Germany, [4]Italy, [5]Austria, [6]Portugal, [7]Germany, [8]United Kingdom, [9]The 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 study
**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)*

# FRIDAY, 17 OCTOBER 2025

## MC2 HALL | 11:25-13:00
## SESSION 13 - CHALLENGES IN THE MANAGEMENT OF CKD AND HYPERTENSION

Chairs: **Alexander D. Lalayiannis** *(United Kingdom),* **Fani Mylona** *(Greece)*

11:25 Pharmacotherapy of CKD progression in children and adolescents
**Yoshitsugu Kaku** *(Japan)*

11:47 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
**Johannes Holle, 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 Seeman[1], Patrik Konopasek[1], Alexander Kolsky[1], Gabriela Matznerova[1], Jelena Stojanovic[2], Terezie Sulakova[1]** *([1]Czech Republic, [2]United Kingdom)*

12:32 Endovascular interventions for renovascular disease in children
**Adam Koleśnik** *(Poland)*

## SKALKOTAS HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM

*(see page 112)*

# FRIDAY, 17 OCTOBER 2025

## MC3 HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 113)*

## MC2 HALL | 13:05-14:05
## INDUSTRY LUNCH SYMPOSIUM
*(see page 113)*

## TRIANTI HALL | 14:15-14:50
## STATE OF THE ART LECTURE 4
Chair: **Jun Oh** *(Germany)*

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

## TRIANTI HALL | 15:00-16:30
## SESSION 14 - MINERAL METABOLISM DISORDERS
Chairs: **Varvara Askiti** *(Greece)*, **Arend Bökenkamp** *(The Netherlands)*

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** *(Germany)*

15:44 Treatment challenges in primary hyperoxaluria
**Hadas Shasha Lavsky** *(Israel)*

16:06 Treatment challenges in Dent disease
**Gema Ariceta** *(Spain)*

# FRIDAY, 17 OCTOBER 2025

## SKALKOTAS HALL | 15:00-16:30
## YOUNG PAEDIATRIC NEPHROLOGY SESSION (YPNN)

Chairs: **Rute Baeta Baptista** *(Portugal)*, **Maria Daniel** *(Poland)*

15:00 Modern approaches to anemia in CK
**Michele Eisenga** *(The Netherlands)*

15:22 Pediatric reference values for novel urinary biomarkers of kidney health in the HARP cohort
**Hannah Weber, Katharina Schermuly, Anna Tschirner, Ineke Boeckmann, Veronika 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 Bogos[1], Tudor Lazaruc[1], Maria Adriana Mocanu[1], Mark Hernadfoi[2], Dora Luca Bodocs[2], Csaba Lodi[2], Iuliana Magdalena Stârcea[1,2]** *([1]Romania, [2]Hungary)*

15:40 Living donation and pre-emptive transplantation are more important than HLA matching in pediatric kidney transplantation: results from a 33-year comparative OPTN study
**Alicia Paessler, Ioannis Kostakis, Ioannis Loukopoulos, Zainab Arslan, Nicos Kessaris, Jelena Stojanovic** *(United Kingdom)*

15:49 Hypokalemic metabolic alkalosis after birth
**Emil den Bakker, 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)*

# FRIDAY, 17 OCTOBER 2025

## MC3 HALL | 15:00-16:30
## SESSION 15 - LESSONS FROM REGISTRY DATA

Chairs: **Ayse Balat** *(Turkey)*, **Manish Sinha** *(United Kingdom)*

15:00 Improving access and outcomes in pediatric kidney transplantation: from epidemiology to clinical decision
**Julien Hogan** *(France)*

15:22 Innovative approaches in rare disease research
**Franz Schaefer** *(Germany)*

15:41 Long-term outcomes in IgA nephropathy in children: findings from the ERKNet Patient Registry (ERKReg)
**Eyal Rahmani[1], Licia Peruzzi[2], Jürgen Flöge[1], Francesco Emma[2], Francesca Lugani[2], Brigitte Adams[3], Antonio Mastrangelo[2], Enrico Vidal[2], Olivia Boyer[4], Gema Ariceta[5], Franz Schaefer[1]** *([1]Germany, [2]Italy, [3]Belgium, [4]France, [5]Spain)*

15:50 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 Licht[1], Gema Ariceta[2], Yael Borovitz[3], Bradley Dixon[4], Naoya Fujita[5], Larry Greenbaum[4], Antonio Mastrangelo[6], Nabil Melhem[7], Nicole Van De Kar[8], Marina Vivarelli[6], Dean Wallace[7], Katie Gordon[4], Johan Szamosi[9], Virginia Taliadouros[9], Carla M. Nester[4]** *([1]Canada, [2]Spain, [3]Israel, [4]United States, [5]Japan, [6]Italy, [7]United Kingdom, [8]The Netherlands, [9]Sweden)*

15:59 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)*

# FRIDAY, 17 OCTOBER 2025

## MC2 HALL | 15:00-16:30
## SESSION 16 - BORN WITH WEAK KIDNEYS
Chairs: **Kenji Ishikura** *(South Korea)*, **Mietek Litwin** *(Poland)*

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
**Utku Dönger, 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)*

15:58 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

# FRIDAY, 17 OCTOBER 2025

## TRIANTI HALL | 17:00-18:00
## SESSION 17 - DIAGNOSING CAKUT

Chairs: **Tanja Kersnik Levart** *(Slovenia)*, **Irakli Rtskhiladze** *(Georgia)*

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** *(France)*

# FRIDAY, 17 OCTOBER 2025

## SKALKOTAS HALL | 17:00-18:00
## SESSION 18 - GUIDELINES
Chairs: **Milan Chromek** *(Sweden)*, **Loai Eid** *(United Arab Emirates)*

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. Lalayiannis[1], Anton Eisenhauer[2], Alexander Heuser[2], Ana Kolevica[2], Mary Fewtrell[1], Lorenzo Biassoni[1], Nicola Crabtree[1], Varvara Askiti[3], Amrit Kaur[1], Manish Sinha[1], David Milford[1], Colette Smith[1], Selmy Silva[1], Rukshana Shroff[1]**
*([1]United Kingdom, [2]Germany, [3]Greece)*

17:31 Development and validation of a prediction model for progression of CKD in European children
**Jerome Harambat[1], Valentine Renaudeau[1], Xinbei Wan[1], Elke Wühl[2], Franz Schaefer[2], Karen Leffondre[1]** *([1]France, [2]Germany)*

17:40 New peritonitis guidelines
**Dagmara Borzych-Duzalka** *(Poland)*

## MC3 HALL | 17:00-18:00
## SESSION 19 - DISEASES OF THE PODOCYTES
Chairs: **Andrea Angeletti** *(Italy)*, **Ju Oh** *(Germany)*

17:00 Anti-nephrin antibodies and other circulating factors
**Tobias Huber** *(Germany)*

17:22 Biallelic variants in EXOSC3 cause eculizumab-refractory thrombotic microangiopathy
**Patrick Walsh[1], Uttiya Basu[2], Petya Markova[3], Nora Abazi Emini[4], Velibor Tasic[4], Joel Fluss[5], Enrico Bertini[6], Ginevra Zanni[6], Bodo Beck[7], Andrew Lunn[1], Manish Sinha[1], Sally Johnson[1], Kevin Marchbank[1], David Kavanagh[1]** *([1]United Kingdom, [2]USA, [3]Bulgaria, [4]Macedonia, [5]Switzerland, [6]Italy, [7]Germany)*

17:31 Presentation and outcome in children and adults with Anti-GBM-disease
**Adriana Suhlrie[1], Wilbert Van Der Meijden[2], Stanislas Faguer[3], Anisa Idrizi[4], Vincent Audard[3], Joerg Radermacher[1], Chryssanthi Skalioti[5], Jakub Zieg[6], Marina Aksenova[7], Aude Servais[3], Olivia Boyer[3], Claire Dossier[3], Thomas Renson[8], Antonio Mastrangelo[4], Eiske Dorrestein[9], Alexandra Terzi[1], Antonia Bouts[9]7, Ana Teixeira[10]8, Dieter Haffner[1], Nele Kanzelmeyer[1]** *([1]Germany, [2]The Netherlands, [3]France, [4]Italy, [5]Greece, [6]Czech Republic,[7]Russian Federation, [8]Belgium, [9]The Netherlands, [10]Portugal)*

17:40 GBM-podocyte interaction
**Rachel Lennon** *(United Kingdom)*

# FRIDAY, 17 OCTOBER 2025

## MC2 HALL | 17:00-18:00
## SESSION 20 - ACUTE KIDNEY INJURY IN THE SMALLEST AMONG US - PRETERM NEONATES AND INFANTS AFTER CARDIAC SURGERY

Chairs: **Umut Bayrakci** *(Turkey)*, **Lieke Hoogenboom** *(United Kingdom)*

**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)*

# SATURDAY, 18 OCTOBER 2025

## TRIANTI HALL | 07:45-08:45
## EARLY MORNING SESSION - DIALYSIS - CKD/MBD - HTN
Chairs: **Bruno Ranchin** *(France)*, **Ilona Zagozdzon** *(Poland)*

07:45 Home dialysis therapies and outcomes compared to in-centre HD and HDF
**Iona Madden** *(United Kingdom)*

08:15 CKD-MBD when to use which drug?
**Julie Bernardor** *(France)*

## SKALKOTAS HALL | 07:45-08:45
## EARLY MORNING SESSION - LUPUS NEPHRITIS
Chairs: **Rezan Topaloglu** *(Turkey)*, **Daniel Turudic** *(Croatia)*

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)*

## MC3 HALL | 07:45-08:45
## EARLY MORNING SESSION - CYSTIC KIDNEY DISEASES
Chairs: **Anton-Gamero Montserrat** *(Spain)*, **George Reusz** *(Hungary)*

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)*

## TRIANTI HALL | 08:55-09:30
## STATE OF THE ART LECTURE 5
Chair: Rachel Lennon *(United Kingdom)*

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

# SATURDAY, 18 OCTOBER 2025

## TRIANTI HALL | 09:40-11:00
## SESSION 21 - PREDICTING OUTCOME IN PAEDIATRIC KIDNEY TRANSPLANTATION

Chairs: **Marta Melgosa Hijosa** *(Spain)*, **Dusan Paripovic** *(Serbia)*

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 Long-term consequences of delayed graft function after pediatric kidney transplantation - A CERTAIN multicenter analysis
**Christian Patry[1], Miriam Boßung[1], Sven Garbade[1], Kai Krupka[1], Britta Höcker[1], Lars Pape[1], Dieter Haffner[1], Lutz Weber[1], Jun Oh[1], Isabella Guzzo[2], Agnieszka Prytula[3], Jon Jin Kim[4], Mohan Shenoy[4], Alexander Fichtner[1], Burkhard Tönshoff[1]** *([1]Germany, [2]Italy, [3]Belgium, [4]United Kingdom)*

10:20 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)*

10:29 Predicting outcome by machine learning and artificial intelligence
**Jon Jin Kim** *(United Kingdom)*

# SATURDAY, 18 OCTOBER 2025

## SKALKOTAS HALL | 09:40-11:00

## SESSION 22 - THE KIDNEY AS THE INNOCENT BYSTANDER IN AKI

Chairs: **Pedro Arango Sancho** *(Spain)*, **Stuart Goldstein** *(USA)*

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)*

10:20 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 Nephrotoxic medication-associated AKI - Is this just the cost of doing business?
**Stuart Goldstein** *(USA)*

# SATURDAY, 18 OCTOBER 2025

## MC3 HALL | 09:40-11:00
## SESSION 23 - GENETIC APPROACHES IN CAKUT
Chairs: **Belde Kasap-Demir** *(Turkey)*, **Łukasz Obrycki** *(Poland)*

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 Greipel[1], Helge Martens[1], Lena Brunkhorst[1], Ann Christin Gjerstad[2], Gunnar Schmidt[1], Lars Pape[1], Matthias Zirngibl[1], Tomas Seeman[3], Anna Bjerre[2], Nele Kanzelmeyer[1], Dieter Haffner[1], Ruthild G. Weber[1]** *([1]Germany, [2]Norway; [3]Czech Republic)*

10:11 Variants in FLNA ROD1 and ROD2 domains are implicated in congenital lower urinary tract obstruction
**Clara Vidic[1], Jil Stegmann[1], Charlotte Bendixen[1], Sophia Schneider[1], Aybike Hofmann[1], Wolfgang Rösch[1], Tabea Schröder[1], Marcin Zaniew[2], Marcin Polok[2], Sikora Przemyslaw[2], Katarzyna Zachwieja[2], Monika Miklaszewska[2], Grazyna Krzemien[2], Marcin Tkaczyk[2], Hannah Hofmann[1], Katarzyna Kiliś-Pstrusińska[2], Wolfgang Krebs[1], Melanie Chan[3], Matthias Galiano[1], Alina Hilger[1,3]** *([1]Germany, [2]Poland, [3]United Kingdom)*

10:20 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
**Lisanne Vendrig, 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

# SATURDAY, 18 OCTOBER 2025

## TRIANTI HALL | 11:30-13:00
## SESSION 24 - GUIDELINES
Chairs: **Claus Peter Schmitt** *(Germany)*, **Enrico Verrina** *(Italy)*

**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 RCT
**Haotian Gu, John Simpson, Phil Chowienczyk, Manish Sinha** *(United Kingdom)*

**12:01** Cardiovascular determinants of blood pressure at age 10 years: a generation R study
**Emily Haseler[1], Arwen Kamphuis[2], Romy Gaillard[2], Vincent Jaddoe[2], Manish Sinha[1], Phil Chowienczyk[1]** *([1]United Kingdom, [2]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)*

**12:19** 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 Frishberg[1], Wesley Hayes[2], Efrat Ben-Shalom[1], Hadas Shasha Lavsky[1], David J. Sas[3], Mini Michael[3], Anne-Laure Sellier Leclerc[4], Julien Hogan[4], Weiming Du[3], John M. Gansner[3], Cristin Kaspar[3], Daniella Magen[1]** *([1]Israel, [2]United Kingdom, [3]USA, [4]France)*

**12:28** CKD-MBD guidelines: has anything changed?
**Justine Bacchetta** *(France)*

# SATURDAY, 18 OCTOBER 2025

## SKALKOTAS HALL | 11:30-13:00

## SESSION 25 - IGA/IGAV NEPHROPATHY

Chairs: **María del Mar Espino Hernández** *(Spain)*, **Larisa Prikhodina** *(Russian Federation)*

**11:30** Treatment of IgAN and IgAVN treatment
**Louise Oni** *(United Kingdom)*

**11:52** 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 Cambier[1], Jennifer Da silva[2], Lison Lachize Neanne[1], Julie Bex[2], Aurelie Sannier[2], natacha Patey[1], Amandine Badie[1], Renato Monteiro[2]** *([1]Canada, [2]France)*

**12:10** Reduction of hematuria and albuminuria with iptacopan in C3 glomerulopathy: findings from APPEAR C3 glomerulopathy study
**Fernando Caravaca-Fontan[1], Ming-Hui Zhao[2] Richard Smith[3], Rubeen K. Israni[3], Yaqin Wang[3], Junhao Liu[3], Serge Smeets[4], Deborah Keefe[3]** *([1]Spain, [2]China, [3]USA, [4]Switzerland)*

**12:19** Deciphering APRIL's involvement in the pathogenesis of childhood IgA nephropathy
**Lison Lachize Neanne[1], Diane Leenhardt[1], Hélène Mathieu[1], Amandine Badie[1], Srishti Sahu[1], Kevin Cote[1], renato Monteiro[2], Olivia Boyer[2], Julien Hogan[2], Lapeyraque Anne Laure[1], Alexandra Cambier[1]** *([1]Canada, [2]France)*

**12:28** To start or wait with steroids
**Claire Dossier** *(France)*

# SATURDAY, 18 OCTOBER 2025

## MC3 HALL | 11:30-13:00
## SESSION 26 - GENETIC DISEASES INVOLVING THE KIDNEYS
Chairs: **Ozan Özkaya** *(Turkey)*, **Neeven Soliman** *(Egypt)*

11:30 Examining podocytopathies using stem cells
**Melissa Little** *(Australia)*

11:52 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
**Rini Rossanti[1], Nana Sakakibara[2], Ahmedz Widiasta[1], Dedi Rachmadi[1], China Nagano[2], Kandai Nozu[2], Dany Hilmanto[1]** *([1]Indonesia, [2]Japan)*

12:10 Recessive variants in the intergenic NOS1AP-C1orf226 locus cause monogenic kidney disease responsive to anti-proteinuric treatment.
**Florian Buerger[1,2], Daanya Salmanullah[2], Lorrin Liang[2], Victoria Gauntner[2], Michelle McNulty[2], Matthew G. Sampson[2], James Fawcett[3], Friedhelm Hildebrandt[2], Amar Majmundar[2]** *([1]Germany, [2]USA, [3]Canada)*

12:19 EUROCYS, a European cystinuria registry
**Aude Servais[1], Ariel Weingarten[2], Giovanna Capolongo[3], Isabelle Tostivint[1], Stephane Decramer[1], Sandrine Lemoine[1], Pietro Manuel Ferraro[3], Pietro Ruggenenti[3], Özde Nisa Türkkan[4], Rik Oldeengberink[5], Yann Nedelec[1], Caroline Bertoye[1], Franz Schaefer[2], Bertrand Knebelmann[1], Marie Courbebaisse[1]** *([1]France, [2]Germany, [3]Italy, [4]Turkey, [5]The Netherlands)*

12:28 Patient participation in trials- legal/ethical aspects
**Susie Gear** *(United Kingdom)*

# POSTER SESSION 1

P1.001 Bilateral Wilms tumour
**Alice Bosakova** *(Czech Republic)*

P1.002 Investigating pediatric follow-up practices after acute kidney injury
**Nora Pobitzer, Alexadra Goischke** *(Switzerland)*

P1.003 Acute kidney injury in neonates treated with therapeutic hypothermia for hypoxic-ischemic encephalopathy
**Eun Mi Yang, Eun Song Song** *(South Korea)*

P1.004 Urinary concentration of renal biomarkers in healthy term neonates: gender differences in GST-pi excretion
**Anna Wasilewska, Monika Kamianowska** *(Poland)*

P1.005 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)*

P1.006 Prevalence of acute kidney injury in hospitalized patients with COVID-19: a meta-analysis study
**Bahriye Atmis, Nazlı Totik, Yusuf Kemal Arslan, Aysun Karabay Bayazıt, Gülsah Seydaoglu** *(Turkey)*

P1.007 Azithromycin for the prevention of Hemolytic Uremic Syndrome in Shigatoxin-positive diarrhea. A proof of concept
**Gianluigi Ardissino, Letizia Dato, Maria Cristina Mancuso, Laura Daprai, Alessandra Gazzola, Thomas Ria, Daniele Rossetti, Giacomo Tamburini, Ilaria Possenti, Laura Martelli, Mario Luini** *(Italy)*

P1.008 Outbreak of Shiga toxin-producing *Escherichia coli*-associated hemolytic uremic syndrome in Israeli children: a retrospective multi-center study
**Shimrit Tzvi-Behr, 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)*

P1.009 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)*

P1.010 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)*

P1.011 A case of atypical HUS triggered by rhinovirus
**Bahruz Huseynli, Bahar Büyükkaragöz, Kibriya Fidan, Betül Öğüt, Sevcan Bakkaloglu** *(Turkey)*

# POSTER SESSION 1

P1.012 C5-inhibitor eculizumab may be used in patients with severe infection-associated hemolytic uremic syndrome
**Petra Varga, Erika Biró, Andrea Berkes, Erzsébet Lakatos, Edit Szikszay, Zoltán Prohászka, Tamás Szabó** *(Hungary)*

P1.013 Acute kidney injury after ethylene glycol intoxication
**Kleo Evripidou, Athanasia Chainoglou, Malamati Kanata, Danai Efstathiou, Eleni Papadimitriou, Asimina Violaki, Maria Sdougka, Stella Stabouli** *(Greece)*

P1.014 Hemolytic uremic syndrome in children: management and long-term outcomes
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.015 Hemolytic uremic syndrome in children: clinical and biological aspects
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.016 Hemolytic uremic syndrome in children: short and long-term complications
**Abir Boussetta, Ela Elmannai, Maha Chouikha** *(Tunisia)*

P1.017 Acute kidney injury at the onset of type 1 diabetes mellitus: the role nephron mass
**Giulio Rivetti, Paola Tirelli, Mariantonia Braile, Francesca Maisto, Anna Di Sessa, Stefano Guarino, Grazia Cirillo, Dario Iafusco, Angela Zanfardino, Emanuele Miraglia del Giudice, Pierluigi Marzuillo** *(Italy)*

P1.018 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)*

P1.019 A clinicopathological investigation of acute kidney injury in pediatric patients due to diethylene glycol toxicity
**Lesa Dawman, Ritambara Nada, Karalanglin Tiewsoh, Suresh Angurana, Savita Attri, Arnab Gosh, Renu Suthar, Pvm Lakhsmi, Bhavneet Bharti** *(India)*

P1.020 Evaluation of acute kidney injury in pediatric patients admitted to the cardiac intensive care unit
**Somaye Talaeepur, Mastaneh Moghtaderi, Zalfa Modarresi** *(Iran)*

P1.021 Oxidative stress and tubular damage in children undergoing allogeneic hematopoietic stem cell transplantation (HSCT)
**Kinga Musial, Krzysztof Kałwak, Marek Ussowicz** *(Poland)*

P1.022 Bevacizumab-induced kidney diseases: how to treat?
**Marina Aksenova, Irina Serkova, Andrey Sysoev, Denis Kachanov, Alexey Pshonkin** *(Russian Federation)*

P1.023 Atypical hemolytic uremic syndrome in children in Belarus: first experience of using complement blocking therapy
**Sergey Baiko, Antonina Firsova, Marina Volchek, Alla Begoun** *(Belarus)*

# POSTER SESSION 1

P1.024 Renal replacement therapy in children in cardiac surgery intensive care unit
**Joanna Michalczuk, Sylwia Książek, Anna Jander, Marcin Tkaczyk** *(Poland)*

P1.025 Acute kidney injury in late onset neonatal bacteraemia – The role of the neonatal sequential organ failure assessment tool in predicting kidney injury
**Dermot Wildes, Daniel O'Reilly, Elysha Brennan, Richard J. Drew, Atif Awan, Michael Boyle** *(Ireland)*

P1.026 Ceftriaxone-induced bilateral nephrolithiasis in a pediatric patient
**Nini Geldiashvili** *(Georgia)*

P1.027 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)*

P1.028 Significant differences between serum creatinine and cystatin C in children with acute kidney injury
**Sara Arnarsdóttir, Kajsa Åsling Monemi, Milan Chromek** *(Sweden)*

P1.029 Are PRO-inflammatory markers PRO-AKI development in children?
**Flavia Chisavu, Ramona Stroescu, Hanu Diana, Lazar Chisavu, Mihai Gafencu** *(Romania)*

P1.030 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)*

P1.032 Soluble-klotho and FGF23 levels in childhood cancer survivors: association with nephro- and cardiotoxicity
**Kacper Kozlowski, Katarzyna Kononczuk, Katarzyna Muszynska-Roslan, Beata Zelazowska-Rutkowska, Katarzyna Taranta-Janusz, Katarzyna Werbel, Maryna Krawczuk-Rybak, Eryk Latoch** *(Poland)*

P1.033 Frequency and causes of hyperoxaluria in paediatric patients - A single centre experience
**Sylva Skálová, Martina Voženílková, Ladislava Pavlíková, Lenka Žaloudková, Veronika Vyroubalová** *(Czech Republic)*

P1.035 Two siblings with kidney involvement due to transaldolase deficiency
**Lala Gurbanova, Özlem Coşar, Bahar Büyükkaragöz, Buket Dalgıç** *(Turkey)*

P1.036 Descriptive analysis of real-world enrollment data of pediatric and adult patients from a global primary hyperoxaluria type 1 registry (BONAPH1DE)
**Efrat Ben-Shalom[1], John C. Lieske[2], Michelle A. Baum[2], Vladimir Belostotsky[3], Felix Knauf[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)*

# POSTER SESSION 1

P1.038 Dietary fibre in paediatric chronic kidney disease: an international survey exploring healthcare professionals clinical practice
**Patrick Clarke, Caroline Anderson, Matthew Harmer** *(United Kingdom)*

P1.039 The importance of health-related quality of life in patients with rare kidney diseases
**Nataša Marčun Varda, Nina Trstenjak, Nastja Zupanc** *(Slovenia)*

P1.040 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]** *([1]USA, [2]Belgium; [3]France)*

P1.041 Preterm birth increases the risk of chronic kidney disease by modifying nephron progenitor cell activity
**Athar Amleh, Morris Nechama, Oded Volovelsky** *(Israel)*

P1.042 Impact of dapagliflozin on kidney function decline in CKD patients: a systematic review and meta-analysis
**Sepideh Shadravan, Nakysa Hooman** *(Iran)*

P1.043 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)*

P1.044 The role of cystatin C in kidney injury in children and adolescents with type 1 diabetes mellitus: a systematic review
**Nikolaos Gkiourtzis, Anastasia Stoimeni, Panagiota Michou, Maria Moutafi, Konstantinos Cheirakis, Aristeidis Christakopoulos, Agni Glava, Paraskevi Panagopoulou, Despoina Tramma** *(Greece)*

P1.045 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, Anastasia Stoimeni, Panagiota Michou, Konstantinos Cheirakis, Agni Glava, Maria Moutafi, Aristeidis Christakopoulos, Paraskevi Panagopoulou, Despoina Tramma** *(Greece)*

P1.046 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 Habbig** *(Germany)*

P1.047 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, Anastasia Stoimeni, Assimina Galli-Tsinopoulou, Athanasios Christoforidis, Despoina Tramma** *(Greece)*

# POSTER SESSION 1

P1.048 Kidney health outcomes in children born very prematurely compared to full-term counterparts: a meta-analysis
**Vaia Dokousli, Anastasia Stoimeni, Nikolaos Gkiourtzis, Despoina Samourkasidou, Vera Karatisidou, Nikolaos Charitakis, Kali Makedou, Christos Tsakalidis, George Koliakos, Despoina Tramma** *(Greece)*

P1.049 Early detection of kidney impairment in school-aged children born very preterm using novel and traditional biomarkers in parallel
**Vaia Dokousli, Nikolaos Gkiourtzis, Anastasia Stoimeni, Despoina Samourkasidou, Kali Makedou, Christos Tsakalidis, George Koliakos, Despoina Tramma** *(Greece)*

P1.050 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)*

P1.051 DNA methylation-induced EMT in low birth weight-associated fsgs: a pathway to podocyte dysfunction and CKD
**Daishi Hirano** *(Japan)*

P1.052 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)*

P1.053 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)*

P1.054 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)*

P1.055 Cytokeratin-18: possibilities of differential diagnosis of chronic kidney diseases in children
**Aksana Kandratsenka, Ina Kazyra** *(Belarus)*

P1.056 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)*

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P1.057 Pteridine metabolites as biomarkers of chronic inflammation and subclinical cardiovascular disease in pediatric chronic kidney disease
**Dilsad Kizir Eravsar, Seha Saygılı, Esra Karabag Yilmaz, Ayse Agbas, Esra İsat, Ayse Aktuglu Zeybek, Selin Kankaya, Yildiz Dincer, Nur Canpolat** *(Turkey)*

P1.058 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)*

P1.059 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)*

P1.060 Systematic review of neuroimaging findings in children and young adults with chronic kidney disease
**Promesse Kayumba[1], Matthew Harmer[1], Lyndsay Harshman[2], Ryan Ward[2]** *([1]United Kingdom, [2]USA)*

P1.061 The role of point of care education (POCE) and social media for chronic kidney disease (CKD)
**Shahid Muhammad** *(United Kingdom)*

P1.062 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)*

P1.063 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)*

P1.064 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)*

P1.065 Tertiary hyperparathyroidism with severe bone complications in a girl with end-stage renal failure - therapeutic difficulties
**Katarzyna Zachwieja, Konrad Kaleta, Kamil Możdżeń, Monika Kowalczyk, Marcel Walentek, Agnieszka Murawska, Nadia Kroker, Anna Taczanowska-Niemczuk3 Dorota Roztoczyńska, Dorota Drożdż** *(Poland)*

P1.066 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)*

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P1.067 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)*

P1.068 UNLOCcKeD: understanding nutritional opportunities and challenges for children with chronic kidney failure
**Caroline Anderson, Matthew Harmer, Rodney Gilbert, Stephen Wootton** *(United Kingdom)*

P1.069 Vitamin D status in Belgian neonates and the impact of season of birth
**Karel Allegaert[1,2], Sarah Oh[3], Donghoon Lee[3,4], Toelen Jaan[2], Elena Levtchenko[1,2], Jae Il Shin[3], Anke Raaijmakers[5]** *([1]The Netherlands, [2]Belgium, 3[3]South Korea, [4]USA, [5]Australia)*

P1.070 Early renal and blood pressure alterations in preterm infants: why long-term follow-up matters
**Lais Fagundes Pasini, Thiago Crocoli Balbinot, Vitoria Rovatti Canello, Leticia Lorenzet, Vandrea Souza** *(Brazil)*

P1.071 Cardiovascular risk screening for children with advanced chronic kidney disease
**Sarah Marokakis, Anke Raaijmakers, Melanie Wyld, Siah Kim, Hugh McCarthy** *(Australia)*

P1.072 Sleep quality in children and adolescents on hemodialysis
**Marta Jiménez Moreno, Pedro Arango Sancho, Yolanda Calzada Baños, Álvaro Madrid Aris** *(Spain)*

P1.073 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)*

P1.074 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)*

P1.075 Intractable headaches on hemodialysis: beyond dialysis disequilibrium syndrome
**Aviad Schnapp, Amir Shimonov, Ari Simckes, Oded Volovelsky** *(Israel)*

P1.076 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, Dina Ebrahim Sallam** *(Egypt)*

P1.077 Comparison of electrolyte disturbances in children with renal failure undergoing peritoneal dialysis and hemodialysis in 1402 at Children's Medical Center
**Mastaneh Moghtaderi** *(Iran)*

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P1.078 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)*

P1.079 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)*

P1.080 Chronic peritoneal dialysis for end-stage renal failure before 1 year of age
**Adela Rodríguez Barba, Marta Jiménez Moreno, Angela García Rojas, Carmen López Lorente, David Canalejos González, Francisco de la Cerda Ojeda** *(Spain)*

P1.081 Comparative evaluation of chatbots responses in pediatric dialysis education: reliability, quality, and readability
**Esra Ensari, Esra Akyol Onder, Pelin Ertan** *(Turkey)*

P1.082 Hypereosinophilia in pediatric chronic hemodialysis patients
**Marion Borgey, Laurène Dehoux, Marina Avramescu, Olivia Boyer, Jean-Daniel Delbet, Tim Ulinski, Cyrielle Parmentier** *(France)*

P1.083 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)*

P1.084 Outcome analysis of urgent start peritoneal dialysis in pediatric patients with acute indications for renal replacement therapy based on underlying causes
**Doaa Al Qaoud[1], Anas Haifawi[2], Walla Alqaoud[1]** *([1]Jordan, [2]United Kingdom)*

P1.085 One of the barrier to growth: amino acid loss in hemodialysis
**Derya Cevizli, Mustafa Soran, İsa Yılmaz, Emre Leventoğlu** *(Turkey)*

P1.086 Dialysis treatment: infective endocarditis and peritonitis
**Sukriye Hacikara, Fatma Mutlubaş** *(Turkey)*

P1.087 Complications of AV fistulas in pediatric hemodialysis: a 10-year single-center cohort study
**Theresa Kwon, Marie Marant, Anne Couderc, Julien Hogan, Pascal Jehanno** *(France)*

P1.088 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
**Diego Morante Martínez, Laura García Espinosa, Natalia Perea Domínguez, María Aparicio López, Ana Garcia Sánchez, Paz González Pérez, Carlota Fernández Camblor, Alejandro Zarauza Santoveña** *(Spain)*

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P1.089 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)*

P1.090 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)*

P1.091 Cost-effectiveness analysis of renal replacement therapy modalities in paediatrics: a Brazilian Markov model
**Vandrea Souza, Luciano da Silva Selistre** *(Brazil)*

P1.092 Overdose of low molecular weight heparin in an infant with stage 5 chronic kidney disease treated with haemofiltration
**Beejal Patel, Samiksha Shetty, Mary Mathias, Mark Peters, Deirdre O' Sullivan, Matko Marlais** *(United Kingdom)*

P1.093 Integrating genetic testing in pediatric kidney disease: a single-centre retrospective study from Eastern India
**Swarnim Swarnim, Manjunath Manju, Raaj Lakshmi, Megha Saigal** *(India)*

P1.094 Surgical interventions for pediatric vesicoureteral reflux: outcomes and key predictors of success
**Ilyas Aydin, Zehra Aydin, Ismet Ozguner** *(Turkey)*

P1.095 Complex urinary tract anomalies - diagnose challenges and misdiagnoses
**Valbona Stavileci, 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
**Bahruz Huseynli, Bahar Büyükkaragöz, Kibriya Fidan, İpek Işık, Oğuz Söylemezoğlu** *(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
**Ivana Trutin[1], Danijela Krgović[2], Sanda Huljev Frković[1], Iva Škorić[1], Tamara Nikuševa Martić[1]** *([1]Croatia, [2]Slovenia)*

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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)*

P1.104 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 Puccio[1], Pierluigi Marzuillo[1], Silvio Maringhini[1], Ciro Corrado[1], Laura Lucchetti[1], Stefano Guarino[1], Demet Alaygut[2], Laura Massella[1], Alev Yılmaz[2]** *([1]Italy, [2]Turkey)*

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
**Despoina Samourkasidou, Despoina Tramma, Nikolaos Gkiourtzis, Vaia Dokousli, Thomas Karagiannis, Michalis Aivaliotis** *(Greece)*

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P1.111 LMX1B - Associated steroid-resistant nephrotic syndrome due to focal segmental glomerulosclerosis in a girl without phenotype of nail-patella syndrome
**Anastasiia Topchii, Larisa Prikhodina** *(Russian Federation)*

P1.112 A decade of congenital nephrotic syndrome: challenges from a series of six cases
**Iuliana Magdalena Stârcea[1,2], Mădălina Andreea Beldie[1,2], Roxana Alexandra Bogos[1], Tudor Ilie Lazaruc[1], Mihaela Munteanu[1], Radu Valentin Russu[1], Teodora Munteanu[1], Maria Adriana Mocanu[1]** *([1]Romania, [2]Hungary)*

P1.113 First patient with primary hyperoxaluria type 1 treated with lumasiran in Serbia
**Jovana Putnik, Nataša Stajić, Aleksandra Paripović** *(Serbia)*

P1.114 PAX2 gene variant related renal dysfunction with morning glory syndrome: a case report
**Su Jin Kim, Eun Mi Yang** *(South Korea)*

P1.115 Alport syndrome - A series of 14 cases
**Gabriel Kolvek, Zdena Hanudeľová, Kristína Kubejová, Lucia Klimčáková, Ľudmila Podracká** *(Slovakia)*

P1.116 Basement membrane turnover and circulating matrix in Alport syndrome
**Rebecca Preston, Anna Hoyle, Emily Williams, Ko Tsutsui, Alexander Eckersley, Rachel Lennon** *(United Kingdom)*

P1.117 Genetics patterns of nephrotic syndrome in saudi children: single center experience
**Haifa Asiri, Majed Aloufi, Naif Abdulmajeed, Saeed Al Zahrani, Bashair Alabbasi, Abdulmonem Alghamdi, Ghada Alzahrany** *(Saudi Arabia)*

P1.118 Primary hyperoxaluria type 3 and severe hypertension in an 11-year-old girl
**Eliyahu Fund, Rozan Mokatern, Yoav Zehavi, Ronen Spiegel, Asaf Lebel** *(Israel)*

P1.119 A 12-year-old girl with chronic kidney disease caused by two different genetic kidney diseases
**Meidan Cohen, Rozan Mokatern, Yoav Zehavi, Ronen Spiegel, Asaf Lebel** *(Israel)*

P1.120 Familial primary hypomagnesemia with hypercalciuria and nephrocalcinosis: a rare cause of acquired disabling myopathy
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.121 Development of a questionnaire to assess symptoms, pain and disease- and treatment-impact in adolescents and emerging adults with autosomal dominant polycystic kidney disease
**Lore Willem[1], Gimpel Charlotte[2], Elise Van Laere[1], Lotte Vanmeerbeek[1], Vanhonsebrouck Koen[1], Ari Van Hulle[1], Vennekens Rudi[1], Djalila Mekahli[1], Koen Luyckx[1]** *([1]Belgium, [2]Germany)*

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P1.122 Clinical course and long-term outcome of congenital nephrotic syndrome: insights from a Croatian cohort
**Masa Davidovic, Josip Hader, Mislav Blažević, Jana Ivančić, Hana Matkovic, Maja Ban, Lovro Lamot, Ivanka Kos, Ana Simičić Majce, Adela Arapović, Sanja Flajšman-Raspor, Đurđica Košuljandić, Kristina Vrljicak** *(Croatia)*

P1.123 Late onset of posterior urethral valves as a cause of voiding disorders in boys over the age of five
**Małgorzata Placzyńska, Joanna Milart, Agnieszka Gościńska, Natalia Gołuchowska, Yevhen Kopylov, Beata Jurkiewicz, Joanna Samotyjek** *(Poland)*

P1.124 Renal tubular dysgenesis: 7 years girl. case report
**Leticia Ramos Macías, Sonia Guadalupe Martinez Mejia, Patricia Tejera Carreño, Carlota Fernández Camblor, Blanca Valenciano Fuente** *(Spain)*

P1.125 A pathogenic mutation in the TTC21B gene links segmental and focal glomerulosclerosis with tubulointerstitial nephritis and hepatopathy.
**Leticia Ramos Macías, Patricia Tejera Carreño, Sonia Guadalupe Martinez Mejia, Irene Monescillo Martin, Luis Jesús Peña Quintana, Marta Melgosa Hijosa** *(Spain)*

P1.126 Factors associated with more severe prognosis in children with ADPKD: results of a 5-year follow-up
**Olga Serebryakova, Natalia Zaikova** *(Russian Federation)*

P1.127 Hereditary nephrotic syndrome (NS) associated with extra-renal manifestations in children
**Nadezhda Savenkova** *(Russian Federation)*

P1.128 APOL1 risk variants and the clinical outcome of children with congenital anomalies of the kidney and urinary tract.
**Lisanne Vendrig, Tze Y. Lim, Juntao Ke, Elena Martinelli, Jaap Groothoff, Elena Levtchenko, Michael Tanck, Simone Sanna-Cherchi, Rik Westland** *(The Netherlands)*

P1.129 ReNU syndrome as a novel cause of isolated proteinuria: a case report
**Greta Armaroli, Anita Sofia Bellotti, Donatella Milani, Elena Cicchetti, Silvia Bernardi, Alessandra De Franco, Emanuele Proverbio, Giovanni Montini, William Morello** *(Italy)*

P1.130 A misleading neonatal nephromegaly: a case of Beckwith-Widemann syndrome
**Matteo Guarnaroli, Flavia Padoan, Claudia Ruggieri, Roberta Anna Pia Cinquepalmi, Milena Brugnara** *(Italy)*

P1.131 Whole genome sequencing in the diagnosis of chronic kidney disease in children
**Larisa Prikhodina, Olga Groznova, Svetlana Papizh, Varvara Obukhova, Natalia Zaykova** *(Russian Federation)*

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P1.132 Steroid resistant nephrotic syndrome and AA amyloidosis associated with MVK gene mutation
**Jose Antonio Villanueva Gonzalez, Astrid Barraza Garcia, José Luis Garcia Romero, Juan Alberto Canizales Rivera, Jesús Arturo Salazar Cruz** *(Mexico)*

P1.133 Case of renal tubular dysgenesis
**Iuliia Kyslova, Jeremy Beznisko, Liliia Hrytskiv, Dmytro Shevchuk, Roman Sobechko, Taras Vivcharivskyi, Khrystyna Slivinska-Kurchak, Kateryna Shkut** *(Ukraine)*

P1.134 Genetic and clinical spectrum of steroid-resistant nephrotic syndrome associated with NUP85 gene mutation.
**Anna Trunina, Olga Serebryakova, Natalia Zaikova** *(Russian Federation)*

P1.135 Whole exome sequencing role in the genetic diagnosis of pediatric nephrological diseases
**Chrysoula Kosmeri[1], Ioanna Bouba[1], Charilaos Kostoulas[1], Anastasios Serbis[1], Hane Lee[2], Ioannis Georgiou[1], Ekaterini Siomou[1]** *([1]Greece, [2]South Korea)*

P1.136 Report of a family with Fabry disease in Northwestern *(Greece)*
**Chrysoula Kosmeri, Anastasios Serbis, Kalliopi-Eleni Giannakaki, Afroditi Kyrkou, Evangelia Dounousi Ekaterini Siomou** *(Greece)*

P1.137 The phenotype of dent disease type1, type2 (ORPHA 93623) and oculo-cerebro-renal syndrome of Lowe (ORPHA 534) in children
**Nadezhda Savenkova, Zhanna Leviashvili, Irina Kutyrlo, Elvira Andreeva, Margarita Prokopheva** *(Russian Federation)*

P1.138 Efficacy of Lumasiran therapy in patients with primary hyperoxaluria type I
**Evangelia Gole, Georgia Malakasioti, Argyroula Zampetoglou, Maria Mila, Varvara Askiti** *(Greece)*

P1.139 A novel REN variant in a child presenting with kidney failure: challenges in early diagnosis and genetic interpretation
**Lieselot Peremans, Lien Dossche, Joke Dehoorne, Agnieszka Prytula, Thomas Renson, Evelien Snauwaert, Ann Raes** *(Belgium)*

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)*

P1.141 Prenatal diagnosis of urinary tract dilation: prognostic value of different grading systems
**Valeria Silecchia, Davide Meneghesso, Federica Fati, Alessandro Morlacco, Enrico Vidal** *(Italy)*

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P1.142 Non-invasive assessment of relative renal function in children by ultrasound-based kidney density digital image analysis - Pilot study
**Jiří Kozel[1], Terezie Šuláková[1], Adéla Bolfová[1], Jiří Blahuta[1], David Školoudík[1], Janusz Feber[1,2]** *([1]Czech Republic, [2]Canada)*

P1.143 KILT syndrome in a healthy teenager: a diagnostic challenge for pediatric nephrologists
**Cigdem Oruc, Halil Barış Başarır, Hatice Özcan, Eylül Nazlı Sungur, Egemen Ceylan, Tekin Aksu, Eda Didem Kurt Sukur, Bora Gulhan, Fatih Ozaltin, Ali Duzova** *(Turkey)*

P1.144 Identification of a monogenic cause in steroid resistant nephrotic syndrome and related kidney disease
**Bshara Mansour, Katharina Lemberg, Ronen Schneider, Florian Buerger, Ken Saida, Izzeldin Elmubarak, Seyoung Yu, Yousef Kirollos, Camille Nicolas Frank, Muhammad Yasir Zahoor, Aaron Bao, Gina Kalkar, Shirlee Shril, Michael J. Somers, Friedhelm Hildebrandt** *(USA)*

P1.145 X-linked Alport syndrome with diffuse leiomyomatosis of the gastrointestinal tract
**Tatiana Alekseeva, Natalia Zaikova, Marina Aksenova** *(Russian Federation)*

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
**Nouf Alyaseen, Mohammed Bafaqeeh** *(Saudi Arabia)*

P1.148 VACTERL syndrome: a rare multisystem disorder requiring a multidisciplinary approach
**Mariana Costin, Laura Chiriazi, Anca Croitoru, Loredana Popa, Cristina Bologa, Raluca Raianu, Teodora Armaselu, Bettyna Olivotto** *(Romania)*

P1.149 Kidney function in the first decade of life in patients with high-grade vesicoureteral reflux: a single-center experience
**Andrea La Tessa, Maria Donatiello, Giulia Sansavini, Elisa Buti, Samantha Innocenti, Carmela Errichiello, Luigi Cirillo, Francesca Becherucci** *(Italy)*

P1.150 ECYSCO, long-term follow up of cystinosis European patients
**Aude Servais[1], Khalil Bramki[1], Marcella Greco [2], Gema Ariceta[3], Elena Levtchenko[4], Aurélia Bertholet-Thomas[1], Robert Novo[1], Julien Hogan[1], Sandrine Lemoine[1], Arshad Sulaiman[1], Francesco Emma[2], Sonia Gueguen[1], Patrick Niaudet[1]** *([1]France, [2]Italy, [3]Spain, [4]The Netherlands)*

P1.151 It is not always constipation
**Meshal Ghazwani, Mohammed Bafaqeeh** *(Saudi Arabia)*

P1.152 Clinical diagnosis in three children's patients with COL4A3 mutations
**Baya Guerd** *(Algeria)*

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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)*

P1.155 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
**Fatma Ece Atik, Zeynep Yuruk Yildirim, Alev Yılmaz, Hikmet Gulsah Tanyildiz, Bagdagul Aksu** *(Turkey)*

P1.158 Impact of BMI on kidney growth in paediatric ADPKD patients: insights from the ADPedKD database
**Luc Breysem[1], Frederik De Keyzer[1], Franz Schaefer[2], Max Liebau[2], Djalila Mekahli[1]** *([1]Belgium, [2]Germany)*

P1.159 Clinical and genetic features of type iv-collagen-related nephropathy in Macedonian children
**Nora Abazi Emini[1], Nikola Gjorgjievski[1], Jasmina Ćomić[2], Korbinian Riedhammer[12,3], Velibor Tasic[1], Julia Hoefele[2]** *([1]Macedonia, [2]Germany, [3]USA)*

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 Sweeney[2], Michael Riordan[2], Andrew Green[2], Laura Stephens[2], Dermot Wildes[2], Atif Awan[2]** *([1]Italy, [2]Ireland)*

P1.161 Pediatric atypical haemolyitic uremic syndrome and pulmonary hemorrhage: a case report of methylmalonic acidemia with homocystinuria
**Diego Morante Martínez, 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** *(Turkey)*

P1.163 Improving renal function assessment in Bardet–Biedl syndrome: a comparison between serum creatinine and cystatin-C based equations
**Kalliopi Vardaki, Elizabeth Forsythe, Asheeta Gupta, Kathryn Sparks, Philip Beales, Faidra Veligratli** *(United Kingdom)*

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P1.164 When hnf1b doesn't explain everything
**Romina Escalante, Victor Lopez-Baez, Emma Fortes-Marin, Jarima Lopez Espinoza, Oreste Ferra-Neto, Ana Aguilar-Rodriguez, Yolanda Calzada Baños, Pablo Álvarez-Zabala, Álvaro Madrid Aris, Pedro Arango Sancho** *(Spain)*

P1.165 From maternal hypocalcaemia to familial genetic hypocalcaemia: the Barakat family
**Romina Escalante, Victor Lopez-Baez, Jarima Lopez Espinoza, Emma Fortes-Marin, Oreste Ferra-Neto, Yolanda Calzada Baños, Ana Aguilar-Rodriguez, Pablo Álvarez-Zabala, Álvaro Madrid Aris, Pedro Arango Sancho** *(Spain)*

P1.166 Primary glomerulopathy in a single kidney
**Romina Escalante, Victor Lopez-Baez, Emma Fortes-Marin, Jarima Lopez Espinoza, Oreste Ferra-Neto, Ana Aguilar-Rodriguez, Yolanda Calzada Baños, Pablo Álvarez-Zabala, Álvaro Madrid Aris, Pedro Arango Sancho** *(Spain)*

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

P1.168 How aware are parents of childhood hypertension?
**Zehra Aydin** *(Turkey)*

P1.169 Follow-up of children with high blood pressure in the pediatric emergency department
**Asaf Lebel, Muhammad Abu-Ras, Gilad Chayen, Sireen Sharif, Ron Jacobb** *(Israel)*

P1.170 Renal artery stenosis: a rare clinical case in a 2-year-old patient
**Ina Kazyra, Iryna Prokharava** *(Belarus)*

P1.171 Symptomatic hypertension associated with atypical kidney cysts - A case report
**Borna Biljan, Jadranka Arambašić** *(Croatia)*

P1.172 P-cresol and p-cresol sulphate and clinical outcomes in chronic kidney disease: a systematic review
**Patrick Clarke, Matthew Harmer** *(United Kingdom)*

P1.173 Inflammation versus blood pressure variability in childhood hypertension – is systemic immune - inflammation index (SII) a new solution?
**Aleksandra Bruciak, Paulina Tomecka, Kinga Brawańska-Maśluch, Paulina Lenkiewicz, Milena Chmielewska, Agata Wojno, Jakub Wilk, Kinga Musial** *(Poland)*

P1.174 Validated blood pressure monitors for out-of-office use in the pediatric population: a systematic review
**Kleo Evripidou[1], Athanasia Chainoglou[1], Christina Antza[1], Ioannis Goulas[1], Carla Simao[2], Gilad Hamdani[3], Javier Calpe[4], Stella Stabouli[1]** *([1]Greece, [2]Portugal, [3]Israel, [4]Spain)*

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P1.175 Subclinical inflammation and pediatric hypertension: the diagnostic value of hematological markers
**Esra Ensari, Esra Akyol Onder, Pelin Ertan** *(Turkey)*

P1.176 Renovascular hypertension in children: insights into clinical presentation
**Paola Tirelli, Mariantonia Braile, Anna Di Sessa, Giulio Rivetti, Emanuele Miraglia del Giudice, Stefano Guarino, Pierluigi Marzuillo** *(Italy)*

P1.177 Recurrent posterior reversible encephalopathy syndrome in pediatric end-stage kidney disease: a multisystem challenge
**Laura Chiriazi, Mariana Costin, Anca Croitoru, Loredana Popa, Cristina Bologa, Bettyna Olivotto, Teodora Armaselu, Andrei Capitanescu** *(Romania)*

P1.178 Distribution and follow-up of pediatric patients with renovascular hypertension in Turkey
**Cemaliye Başaran, Aslihan Kara, Özde Nisa Türkkan, Pelin Abdal Yıldırım, Erkam Yıldırım, Bahriye Atmis, Sevgin Taner, Sibel Yel, Sevcan Bakkaloglu, Sibel Çetince, Yeşim Özdemir, Sevgi Yavuz, Nadide Melike SAV, Şenay Zırhlı Selçuk, Belde Kasap-Demir** *(Turkey)*

P1.179 Should anxiety be investigated in the etiology of hypertension in adolescents?
**Pelin Abdal Yıldırım, Gözde Ulaş, Seçil Arslansoyu Çamlar, Gonca Engin Özyurt, Cemaliye Başaran, Eren Soyaltin, Belde Kasap-Demir** *(Turkey)*

P1.180 Obesity and hypertension
**Sukriye Hacikara, Fatma Mutlubaş** *(Turkey)*

P1.181 The diagnosis and management of renovascular hypertension in children: Insights from a single centre hypertension clinic
**Natalie Wyatt, Joanna Newton, Morad Sallam, Nicos Kessaris, Arlen Urquia, Dipalee Durve, Cheetan Singh, Narayan Karunanithy, Manish Sinha** *(United Kingdom)*

P1.182 Blood pressure trends in very low birth weight children exposed to hypertensive pregnancy disorders: a call for early monitoring
**Daiane de Oliveira Pereira Vergani, Thiago Crocoli Balbinot, Leticia Lorenzet, Vitoria Rovatti Canello, Vandrea Souza** *(Brazil)*

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)*

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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)*

P1.186 Posterior reversible encephalopathy syndrome in three cases receiving hemodialysis due to end-stage renal failure
**Gülce İmamoğlu, Şükriye Hacıkara, Ökkeş Özgür Mart, Gamze Sarıkaya Uzan, Fatma Mutlubaş** *(Turkey)*

P1.187 Long term follow-up of adolescents with white coat hypertension
**Kacper Mitoraj[1], Krzysztof Skoczynski[1], Jakub Pilip[1], Małgorzata Podymniak-Grzeszykowska[1], Maksymilian Sikorski[1], Jan Koziej[1], Aldona Wierzbicka[1], Anna Świąder-Leśniak[1], Marta Świderska[1], Janusz Feber[2], Mietek Litwin[1], Łukasz Obrycki[1]** *([1]Poland, [2]Canada)*

P1.188 Long-term follow-up of adolescents with ambulatory prehypertension
**Łukasz Obrycki[1], Kacper Mitoraj[1], Jan Koziej[1], Krzysztof Skoczynski[1], Maksymilian Sikorski[1], Jakub Pilip[1], Małgorzata Podymniak-Grzeszykowska[1], Michał Pac[1], Aldona Wierzbicka[1], Weronika Lewandowska[1], Tadeusz Dereziński[1], Anna Świąder-Leśniak[1], Marta Świderska[1], Janusz Feber[2], Mietek Litwin[1]** *([1]Poland, [2]Canada)*

P1.189 Metabolic syndrome in children with arterial hypertension – A single center, cross-sectional study
**Łukasz Obrycki[1], Jakub Pilip[1], Maksymilian Sikorski[1], Krzysztof Skoczynski[1], Jan Koziej[1], Kacper Mitoraj[1], Michał Pac[1], Janusz Feber[2], Mietek Litwin[1]** *([1]Poland, [2]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
**Natalie Wyatt, Manish Sinha, Carmen Barton, Trinh Huynh, Theonymfi Doudouliaki, Nadia Rafiq, Hannah Bellsham-Revell, Mike Champion** *(United Kingdom)*

P1.192 Comprehensive Insights into left ventricular hypertrophy in pediatric chronic kidney disease: unraveling the interplay of hypertension, dyslipidemia and dialysis modality
**Inês Noites, Bárbara Costa Correia, Rosa Duarte Cardoso, Cláudio Henriques, Catarina Maia, Alberto Caldas Afonso, Teresa Costa, Maria Sameiro Faria** *(Portugal)*

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P1.193 Beyond the cuff: hidden hypertension in paediatric patients with neurodevelopmental syndromes
**Branko Lutovac, Djula Erović, Jelena Jovović, Željka Rogač, Vesna Miranović** *(Montenegro)*

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
**Luigi Annicchiarico Petruzzelli, Oriana De Marco, Shadì Rizzo, Martina Carucci, Barbara Brunetti, Paolo Romano, Gabriele Malgieri** *(Italy)*

P1.196 Successful management with a syndromic approach in a complex rare association: thrombotic microangiopathy and hemophagocytic lymphohistiocytosis
**Javier Lumbreras Fernández, María Dolores Rodrigo, Iratxe Tapia, Jesús Ferrer, Jan Ramakers, Andrea Reparaz, Santiago Rodríguez de Córdoba, Joana M. Ferrer, Carles Saus, Víctor José Asensio** *(Spain)*

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
**Pornpimol Rianthavorn, Nuanpan Penboon** *(Thailand)*

P1.201 Idiopathic nephrotic syndrome in children with sickle cell disease: a challenging association
**Julie Alsuguren, 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
**David Kavanagh[1], Christoph Licht[2], Serge Smeets[3], Rubeen K. Israni[4], Deborah Keefe[4], Soudeh Ansari[4], Junhao Liu[4], Carla M. Nester[4]** *([1]United Kingdom, [2]Canada, [3]Switzerland, [4]USA)*

P1.203 The prevalence and significance of fever at presentation in children with acute post-*Streptococcal glomerulonephritis*
**Shiri Curelaru, Elina Gelman, Asaf Lebel** *(Israel)*

P1.204 Genetically confirmed susceptibility in C3-glomerulopathy in a child with atypical post-streptococcal glomerulonephritis: a case report
**Charalampos Kapogiannis, Anastasios Kapogiannis, Diagoras Zarganis, Harikleia Gakiopoulou, Andreas Fretzagias** *(Greece)*

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P1.205 Full house nephropathy with negative lupus markers
**Jose Antonio Villanueva Gonzalez, Jose Luis Garcia Romero, Juan Alberto Canizales Rivera** *(Mexico)*

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 Riganati[1], Magdalena Drozynska-Duklas[2], Federica Zotta[1], Andrea Angeletti[1], Gianluca Caridi[1], Francesca Lugani[1], Francesco Emma[1], Marina Vivarelli[1], Aleksandra Zurowska[2], Manuela Colucci[1]** *([1]Italy, [2]Poland)*

P1.208 The challenges of IgA nephropathy
**Ramona Stroescu, Hanu Diana, Flavia Chisavu, Ruxandra Steflea, Mihai Gafencu** *(Romania)*

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 Bogos[1], Maria Adriana Mocanu[1], Mădălina Andreea Beldie[1,2], Tudor Ilie Lazaruc[1], Iuliana Magdalena Stârcea[1,2]** *([1]Romania, [2]Hungary)*

P1.211 Investigating a multifaceted vasculitis: lessons from a three-year study in Eastern Romania
**Maria Adriana Mocanu[1], Mădălina Andreea Beldie[1,2], Tudor Ilie Lazaruc[1], Roxana Alexandra Bogos[1], Iuliana Magdalena Stârcea[1,2]** *([1]Romania, [2]Hungary)*

P1.213 Acute kidney failure in a child with double-seropositive anti-glomerular basement membrane glomerulonephritis and the role of rituximab
**Lieselot Peremans, Thomas Renson, Joke Dehoorne, Agnieszka Prytula, Ann Raes, Evelien Snauwaert, Lien Dossche** *(Belgium)*

P1.214 Comparison of clinical characteristics and outcomes between C3 glomerulopathy and immune-complex membranoproliferative glomerulonephritis in children
**Larisa Prikhodina, Svetlana Papizh, Ekaterina Stolyarevich** *(Russian Federation)*

P1.215 Efficacy of oral torsemide versus oral furosemide in management of edema in patients with nephrotic syndrome: An open-label superiority randomized controlled trial
**Tanvi Bindal, Aditi Sinha, Jitendra Meena, Menka Yadav, Pankaj Hari, Arvind Bagga** *(India)*

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P1.216 Unraveling the lectin complement pathway dynamics in childhood IgA nephropathy
**Srishti Sahu, Arnaud Bonnefoy, Lison Lachize Neanne, Amandine Badie, Hélène Mathieu, Diane Leenhardt, Kevin Cote, Julien Hogan, Olivia Boyer, Anne Lapeyraque, Alexandra Cambier** *(Canada)*

P1.217 Successful use of tacrolimus in a pediatric patient with refractory C3 glomerulopathy: a case report
**Mohammed Bafaqeeh** *(Saudi Arabia)*

P1.218 Hydroxychloroquine in pediatric IgA nephropathy: a retrospective cohort study
**Karma Abukasm[1], Andrea Lafitte[1], Lison Lachize Neanne[1], Zoe Reverand[1], Véronique Phan[1], Olivia Boyer[2], Geneviève Benoit[1], Kevin Cote[1], Marion Rabant[2], Lapeyraque Anne Laure[1], Claire Dossier[2], Alexandra Cambier[1]** *([1]Canada, [2]France)*

P1.219 Thrombotic microangiopathy in childhood steroid resistant nephrotic syndrome – case series
**Dor Fisher, Orly Haskin, Yael Borovitz, Daniel Landau, Choni Rinat, Hadas Alfandary** *(Israel)*

P1.220 A multicenter, randomized, double-blind, placebo-controlled Phase 3 study in patients with idiopathic IC-MPGN: APPARENT protocol amendment
**Marina Vivarelli[1], Andrew Bomback[2], David Kavanagh[3], Junhao Liu[2], Uday Kiran Veldandi[4], Rafael Levitch[5], David Lawrence[5], Chang Liu[5], Deborah Keefe[2], Richard Smith[2]** *([1]Italy, [2]USA, [3]United Kingdom, [4]India, [5]Switzerland)*

P1.221 Comparison of B-cell reconstitution after rituximab treatment between pediatric and adult patients with steroid-sensitive nephrotic syndrome: a pilot study of the NEPHNET Project
**Manuela Colucci, Martina Riganati, Ester Conversano, Carolina Giannini, Giulia Ricci, Antonio Gargiulo, Andrea Angeletti, Gianluca Caridi, Enrico Verrina, Giuseppe Grandaliano, Federica Urciuolo, Gianluigi Zaza, Giovanni Stallone, Francesco Emma, Marina Vivarelli** *(Italy)*

P1.222 Learning from an unusual presentation of diacylglycerol kinase epsilon (DGKE) nephropathy.
**Alaa Ali, Henry Morgan, Ajay Manjunath** *(United Kingdom)*

P1.223 NEPHrotic syndrome from childhood to adulthood: creating a NETwork for research and care. The NEPHNET project
**Ester Conversano, Carolina Giannini, Giorgio Martelli, Giulia Ricci, Manuela Colucci, Antonio Gargiulo, Andrea Angeletti, Gianluca Caridi, Giuseppe Grandaliano, Federica Urciuolo, Gianluigi Zaza, Giovanni Stallone, Francesco Emma, Marina Vivarelli** *(Italy)*

P1.224 Induction treatment for proliferative lupus nephropathy in Tunisian children: mycophenolate mofetil or cyclophosphamide?
**Abir Boussetta, Maha Chouikha, Ela Elmannai, Gargah Tahar** *(Tunisia)*

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P1.225 Safety/efficacy profile: of obinutumumab in steroid-resistant focal segmental glomerulosclerosis: a single center, prospective cohort
**Andrea Angeletti[1], Gianluca Caridi[1], Paolo Cravedi[2], Carolina Bigatti[1], Francesca Lugani[1], Edoardo La Porta[1], Agnese Spennacchio[1], Xhuliana Kajana[1], Enrico Verrina[1]** *([1]Italy, [2]USA)*

P1.226 The role of urinary ALCAM as a surrogate biomarker of renal histopathology in pediatric lupus nephritis
**Dina Sallam, Sally Mohammed** *(Egypt)*

P1.227 Post-infectious glomerulonephritis in children during the post-Covid19 era: a retrospective multicenter study from Northeastern Italy (Triveneto region)
**Rachele Spagnol, Alessia Cicogna, Marco Moi, Nicola Bertazza Partigiani, Enrico Vidal** *(Italy)*

P1.228 Infusion related reactions to rituximab - a series of 3 cases
**Magdalena Drozynska-Duklas, Ilona Zagozdzon, Irena Balasz-Chmielewska, Ilona Chudzik, Aleksandra Zurowska** *(Poland)*

P1.229 ERICONS - Early rituximab therapy in children with idiopathic nephrotic syndrome
**Magdalena Drozynska-Duklas, Malgorzata Panczyk-Tomaszewska, Anna Medyńska, Sikora Przemyslaw, Iwona Ogarek, Agnieszka Rybi-Szuminska, Maria Szczepanska, Malgorzata Stanczyk, Jacek Zachwieja, Iga Zaluska-Lesniewska, Aleksandra Zurowska** *(Poland)*

P1.230 The impact of ethnicity on kidney outcomes in children with IgA vasculitis nephritis
**Katharina Rohner[1], Matko Marlais[2], Kjell Tullus[2]** *([1]Switzerland, [2]United Kingdom)*

P1.231 Omission of kidney biopsy in adolescents with typical idiopathic nephrotic syndrome: a retrospective cohort study
**Greta Armaroli, Federica Vianello, Ilenia Chillura, Emanuele Proverbio, Antonio Vergori, Anita Sofia Bellotti, Antonio Mastrangelo, Giovanni Montini, William Morello** *(Italy)*

P1.232 Safety and efficacy of pegcetacoplan in two patients with C3 glomerulopathy
**Tanja Kersnik Levart** *(Slovenia)*

P1.233 Serum podocalyxin level as a potential biomarker for diagnosis of nephrotic syndrome and prediction of steroid response
**Emre Leventoğlu, Mustafa Soran, Ümmügülsüm Can** *(Turkey)*

P1.234 Persistent hypogammaglobulinemia after B cell depletion in childhood idiopathic nephrotic syndrome: a case control-study of B- and T-cell homeostasis
**Noemie Blumenthal, Claire Dossier, Cyrielle Parmentier, Alexandre Cez, Valerie Guerin, Julien Hogan, Guislaine Carcelain, Isabelle Nel** *(France)*

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P1.235 Epidemiology of idiopathic nephrotic syndrome in the largest Italian region (Lombardy)
**Anita Sofia Bellotti, Paola Castelli, Giuseppe Puccio, Laura Martelli, Chiara Gualeni, Donatella Cattarelli, Annalisa Bonazza, Alessandra Scolari, Tatiana Utyatnikova, Giovanni Montini, Alberto Edefonti, William Morello** *(Italy)*

P1.236 Membaranous nephropathy as autoimmune complication in children with primary immunodeficiency
**Marina Aksenova, Ylia Rodina, Nelly Kahn, Asmik Avedova, Vasily Burlakov, Darya Uhacheva, Anna Mukhina, Natalya Kuzmenko2, Anna Shcherbina** *(Russian Federation)*

P1.237 Optimizing rituximab therapy in childhood FR/SDNS with artificial intelligence
**Djamel Elaribi, Cyrielle Parmentier, Julien Hogan, Alexandre Destere, Claire Dossier** *(France)*

P1.238 Retrospective review of the histologic pattern and complications of percutaneous renal biopsies in pediatrics
**Alejandra Licero Villanueva, Silvia Castro Puerta, Ana Roche Gómez, Carlos Rodríguez Márquez, Pablo Martino Redondo, Flor Angel Ordoñez Alvarex, María del Mar Espino Hernández, Cristina Blázquez Gómez** *(Spain)*

P1.239 C3 glomerulopathy with positive Anti-FH, ANA and ANCA antibodies in the setting of inflammatory bowel disease: a case of concurrent gut and kidney inflammation in a child
**Lovro Lamot[1], Jana Ivančić[1], Hana Matkovic[1], Maja Ban[1], Masa Davidovic[1], Ivanka Kos[1], Mirna Aničić[1], Ivana Bilić[1], Branka Runtić[1], Lana Omerza[1], Jurica Vuković[1], Prohaszka Zoltan[2], Kristina Vrljicak[1]** *([1]Croatia, [2]Hungary)*

P1.240 Unmasking lupus: has COVID-19 changed the face of paediatric lupus nephritis?
**Felicity Beal, Alexander D. Lalayiannis, William Coles, Kathryn Harrison, Ramnath Iyer, Mordi Muorah** *(United Kingdom)*

P1.241 Macroscopic haematuria: a subtle presentation of severe underlying disease
**Costanza Pucci[1,2], Marina Avramescu[2], Jean Paul Duong[2], Olivia Boyer[2]** *([1]Italy, [2]France)*

P1.242 Carriage rate of vaccine-preventable bacterial pathogens in children with atypical hemolytic uremic syndrome receiving eculizumab therapy
**Fatma Ozak Batibay, Aslı Kavaz, Gulsah Kaya Aksoy, Bora Gulhan, Beltinge Demircioglu Kilic, Ismail Dursun, Bahar Buyukkaragoz, Aysun Caltik Yilmaz, Hulya Nalcacioglu, Tulay Becerir, Nuran Cetin, Kubra Celegen, Omer Kilic, Meltem Dinleyici, Ener Cagri Dinleyici** *(Turkey)*

P1.243 Membranous nephropathy and anti-tubular basement membrane (TBM) antibodies coexistence: case report
**Zeynep Yuruk Yildirim, Dilara Nursal, Gunay Mahmudova, Bagdagul Aksu, Ozge Hurdogan, Yasemin Ozluk, Isin Kilicaslan, Önder Yavaşcan, Alev Yılmaz** *(Turkey)*

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P1.245 Epidemiology of idiopathic nephrotic syndrome in children in France: a nationwide spatiotemporal analysis using health insurance claims data
**Cyrielle Parmentier, Florian Bayer, Claire Dossier, Julien Hogan** *(France)*

P1.247 Syphilis as a rare cause of nephrotic syndrome in paediatrics: a case report
**Swasilanne Bandeira, Luísa Castello-Branco Ribeiro, Maria Soto-Maior Costa, Madalena Almeida Borges, Rute Baeta Baptista, Tiago Milheiro Silva, Fernando Caeiro, Carvalho Francisco Telma, Gisela Neto** *(Portugal)*

P1.248 Automated CH50 liposomal assay as a tool for monitoring eculizumab efficacy in aHUS
**Serena Vigezzi, Sara Altinier, Michele Cennamo, Valeria Silecchia, Enrico Vidal** *(Italy)*

P1.249 Eosinophilic cystitis in a pediatric patient with chronic granulomatous disease
**Dilara Besli Celik, Songül Yılmaz, Berk Burgu, Zehra Sule Haskologlu, Esin Figen Dogu, Zeynep Birsin Özçakar** *(Turkey)*

P1.250 Three decades of experience in pediatric nephrology: insights from a leading tertiary hospital in Beirut, Lebanon
**Chebl Mourani, Bou Chebl Rita, Abou Abdalalh Farid, Achkar Jayson, El Assaad Nassar, Abou Jaoude Pauline, Mikhael Raymond** *(Lebanon)*

P1.251 Granulomatosis with polyangiitis (GPA) after kidney transplantation after a 29-year quiescence or de novo GPA : About a case and review of the literature
**Lynda Badaoui** *(Algeria)*

P1.252 VIRAL co-infections after kidney transplantation: experience of the nephrology, dialysis and kidney transplantation department of the Tizi-Ouzou University Hospital and literature review
**Lynda Badaoui, Moufida Hamouche** *(Algeria)*

P1.253 Paternity in male kidney transplant recipients: experience of the renal transplant center of Tizi Ouzou University Hospital
**Lynda Badaoui, Moufida Hamouche** *(Algeria)*

P1.254 Post transplant neoplasia: experience of the Nephrology Department of the CHU of Tizi Ouzou Algeria
**Lynda Badaoui, Moufida Hamouche** *(Algeria)*

P1.255 Vitamin and mineral status in children pre- and post-kidney transplantation
**Matthew Harmer, Rodney Gilbert, Arvind Nagra, Shuman Haq, Madhuri Raja, Caroline Anderson** *(United Kingdom)*

P1.256 Increased incidence of EBV DNAemia among pediatric kidney transplant recipients in the COVID era
**JoAnn Morey, Isa Ashoor, Gabrielle D'Ambrosi, Michael J. Somers** *(USA)*

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P1.257 Secondary healthcare utilisation in children and young people following kidney transplant: a retrospective analysis
**Jennifer OGorman, Chloe Searle, Winnie Magadi, Anna Casula, Alexander Hamilton, Jelena Stojanovi, Matthew Harmer, Lucy Plumb** *(United Kingdom)*

P1.258 Infections in children after solid organ transplantation: a retrospective monocentric analysis
**Jan Hötker, Nele Kanzelmeyer** *(Germany)*

P1.259 Development of non-human leukocyte antigens antibodies and their association with antibody-mediated rejection in pediatric kidney transplant recipients
**Franziska Schmidt, Murielle Verboom, Michael Hallensleben, Jens Drube, NNele Kanzelmeyer** *(Germany)*

P1.260 Infection-related hospitalizations in pediatric kidney transplant recipients: a comparative study with a healthy cohort
**Lena Brunkhorst, Nele Kanzelmeyer** *(Germany)*

P1.261 Non-HLA autoantibodies against angiotensin II receptor 1 (AT1R) and endothelin A receptor (ETAR) in pediatric kidney transplantation
**Benedetta Antoniello, Susanna Negrisolo, Diana Marzenta, Marta Vadori, Piera De Gaspari, Emanuele Cozzi, Elisa Benetti** *(Italy)*

P1.262 Percutaneous biopsy under deep intravenous or oral conscious sedation: which is the best option for pediatric renal transplant recipients?
**Nicola Bertazza Partigiani, Anna Zanin, Beatrice Martini, Benedetta Antoniello, Susanna Negrisolo, Maria Sangermano, Elisa Benetti** *(Italy)*

P1.263 Safety and effectiveness of switching to ravulizumab from eculizumab in kidney transplant recipients with atypical hemolytic uremic syndrome: a global registry analysis
**Anja Gaeckler[1], Imad Al-Dakkak[2], Nuria Saval[2], Hans Herman Dieperink[3], Margriet Eygenraam[4], Larry Greenbaum[2], Nikky Isbel[5], Johan Vande Walle[6]** *([1]Germany, [2]USA, [3]Denmark, [4]Canada, [5]Australia, [6]Belgium)*

P1.264 Delayed graft function after pediatric kidney transplantation in the 2008-2018 French cohort
**Zekre Franck, Julien Hogan, Olivia Boyer, Gwenaelle Roussey, Manucci Lahoche Annie, Garaix Florentine, Stephane Decramer, Jerome Harambat, Sylvie Cloarec, Zaloszyc Ariane, Marc Fila, Isabelle Vrillon, Dunand Olivier, Julie Bernardor, Bruno Ranchin** *(France)*

P1.265 Optimizing the transition of care in pediatric kidney transplant recipients at a tertiary center: strategies to enhance autonomy and treatment adherence
**Maria Sangermano, Germana Longo, Elena Marinelli, Maria Rizzo, Cristiana Ciato, Serenella Oletto, Giorgio Pozziani, Enrico Vidal, Elisa Benetti** *(Italy)*

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P1.266 Kidney transplantation in children weighing less than 15 kg: a 35-year single-center experience
**Nicola Bertazza Partigiani, Marco Moi, Maria Sangermano, Federica De Corti, Elisa Benetti** *(Italy)*

P1.267 Opsoclonus myoclonus syndrome in a kidney transplant recipient with long COVID-19: a case report
**Abir Boussetta, Nesrine Abida, Gargah Tahar** *(Tunisia)*

P1.268 Thrombotic and hemorrhagic events after pediatric kidney transplantation: a single-center assessment of anticoagulation protocol
**Javier Morelos-Zaragoza, Amane-Allah Lachkar, Djamel Elaribi, Elodie Cheyssac, Veronique Baudouin, Charlotte Duneton, Julien Hogan** *(France)*

P1.269 Spatial transcriptomics in paediatric kidney transplant rejection
**Barian Mohidin, Stephen Marks** *(United Kingdom)*

P1.270 Tacrolimus in pediatric transplantation: a story of highs, lows, and toxicity
**Lea Maria Merz[1], Detlef Bockenhauer[2], Jacques Pirenne[2], Diethard Monbaliu[2], Priyanka Koshy5, Djalila Mekahli[2], Brigitte Adams[2]** *([1]Germany, [2]Belgium)*

P1.271 Prevalence of hypertension and left ventricular hypertrophy after renal transplantation in a pediatric cohort
**Evangelia Gole, Georgia Malakasioti, Maria Mila, Argyroula Zampetoglou, Varvara Askiti** *(Greece)*

P1.272 Glomerular filtration rate assessment in pediatric solid organ transplant recipients: accuracy of estimation formulas compared to Tc-99m-DTPA
**Laura García Espinosa, Diego Morante Martínez, Elena Martinez Montalbán, Juan Bravo Feito, Alejandro Zarauza Santoveña, Carlota Fernández Camblor, Laura Espinosa Román** *(Spain)*

P1.274 Kidney and sequential stem cells-kidney transplantation in patients with Schimke immuno-osseous dysplasia: monocentric experience
**Marco Busutti, Giulio Rivetti, Raffaella Labbadia, Andrea Cappoli, Isabella Guzzo1 Francesco Emma** *(Italy)*

P1.275 Peri-kidney transplant management in autosomal dominant hypocalcaemia type 1
**Alice Glaysher, Ji Soo Kim, Matthew Harmer, Justin Davies, Shuman Haq, Arvind Nagra, Rodney Gilbert** *(United Kingdom)*

P1.276 Early post-transplant recurrence of nephrotic syndrome in a young girl: a novel therapeutic approach
**Susanne Westphal Ladfors, Verena Broecker, Mia Dursun** *(Sweden)*

P1.277 Characteristics of early perioperative care following pediatric kidney transplantation at children's hospital 2
**Tuyen Minh Hoang** *(Viet Nam)*

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P1.278 Evaluation of serum amylase and lipase levels in pediatric kidney transplant patients
**Yasemin Tepe, Bagdagul Aksu, Zeynep Yuruk Yildirim, Alev Yılmaz, Ahmet Nayir** *(Turkey)*

P1.279 Successful treatment of refractory *Cytomegalovirus* infection with novel antiviral agent in an adolescent with kidney transplantation
**Athanasia Chainoglou, Kleo Evripidou, Konstantina Tsioni, Malamati Kanata, Ioannis Goulas, Kyriaki Charpantidou, Stella Stabouli** *(Greece)*

P1.280 Transient isolated proximal tubular acidosis: a common yet poorly characterized clinical entity
**Aurélia Bertholet-Thomas, Hajer Charfi, Justine Bacchetta, Derain Laurence, Aurélie De-Mul** *(France)*

P1.281 Evaluation of clinical characteristics of children with Bartter and Gitelman Syndrome
**Arzu Kapdan, Sebahat Tulpar, Rumeysa Yasemin Çiçek Gülşan** *(Turkey)*

P1.282 Colchicin - induced urinary siderosis
**Sylva Skálová, Radomír Hyšpler, Petra Rozsívalová, Martina Voženílková** *(Czech Republic)*

P1.283 A case of cystinuria diagnosed in a 29-month-old male with a large bladder stone
**Kyoung Hee Han** *(South Korea)*

P1.285 New pathogenic variant in the sodium-phosphate cotransporter type IIa gene (SLC34A1) identified in an infant with nephrocalcinosis, failure to thrive and hypercalcemia
**Glorián Mura-Escorche, Elena Ramos Trujillo, Leire C. García-Suarez, Sonia G. Martínez-Mejía, Felix Claverie-Martin** *(Spain)*

P1.287 Renal tubulopathies in children: clinical manifestations, genetic aproach and diagnosis
**Ramona Stroescu, Trif Andreea-Brigita, Ruxandra Steflea, Flavia Chisavu, Mihai Gafencu** *(Romania)*

P1.288 Pediatric urolithiasis: clinical characteristics, metabolic risk factors, and treatment outcomes in a tertiary care center
**Umay Kavgaci, Bora Gulhan, Eda Didem Kurt-Sukur, Ali Duzova, Hasan Serkan Doğan, Serdar Tekgül, Rezan Topaloglu, Fatih Ozaltin** *(Turkey)*

P1.289 Mitochondrial dysfunction as a rare cause of tubulopathy: a case report
**Anna Kawalec, Katarzyna Kiliś-Pstrusińska** *(Poland)*

P1.290 Improved quality of life with early diagnosis and a prolonged-release formulation of alkali therapy in distal renal tubular acidosis (dRTA)
**Reinhard Jensen[1], Christina Ornauer[2], Ulrike John-Kroegel[1]** *([1]Germany, [2]The Netherlands)*

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P1.291 Blood and urinary uromodulin levels in febrile and afebrile children: a prospective study
**Evgenia Gurevich, Nofar Akirav, Elad Revivo, Elena Zion, Eden Arazi, Yael Segev, Daniel Landau** *(Israel)*

P1.292 Clinical and genotypic characteristics of pediatric distal renal tubular acidosis at a tertiary care facility in Northern India
**Pujitha Vallabhaneni, Lesa Dawman, Karalanglin Tiewsoh, Aarchie Gupta, Priyanka Srivastava** *(India)*

P1.293 Demographic, clinical, genetic, and therapeutic aspects of cystinuria patients across Iran
**Mohammad Mahdi Heidari, Nakisa Hooman, Nahid Ekhlasi, Mostafa Sharifian, Behnaz Bazargani, Hadi Sorkhi, Simin Sadeghi Bojd, Ahmad Ali Nikibakhsh, Fatemeh Ghane Sharbaf, Somaye Talaeepur, Mastaneh Moghtaderi, Marjan Khodabakhshi, Ali Derakhshan** *(Iran)*

P1.294 Genotype-phenotype correlation in a family with gordon syndrome due to WNK1 mutation
**Yağmur Ünsal, Cigdem Kaplan, Esra Can Ozalp, Fatih Ozaltin, Elmas Gonc** *(Turkey)*

P1.295 Hypocalcemia associated with the laboratory findings of Bartter syndrome
**Daniel Csomó, Ľubica Ingerová, Ludmila Podracka** *(Slovakia)*

P1.296 Rickets and chronic kidney disease. an infrequent presentation of a rare tubulopathy
**Ana Cristina Aguilar Rodríguez, Yarima López-Espinoza, Emma Fortes-Marin, Romina Escalante, Oreste Ferra-Neto, Pablo Álvarez-Zabala, Victor Lopez-Baez, Yolanda Calzada Baños, Álvaro Madrid Aris, Pedro Arango Sancho** *(Spain)*

P1.297 Efficacy and safety of indomethacin therapy in children with Bartter syndrome
**Yana Khizhak, Svetlana Papizh, Dmitriy Nikolsky, Larisa Prikhodina** *(Russian Federation)*

P1.298 Sjörgen syndrome following renal tubular acidosis
**Erika Biro, Andrea Berkes, Petra Varga, Erzsébet Lakatos, Edit Szikszay, Rita Káposzta, Tamás Szabó** *(Hungary)*

P1.299 Novel mutation associated to GRACILE syndrome
**Roberta Anna Pia Cinquepalmi, Flavia Padoan, Matteo Guarnaroli, Laura Rubert, Milena Brugnara** *(Italy)*

P1.300 Unveiling Bartter syndrome: a challenging case
**Beatriz Henriques, Madalena Carvalho, Maria Soto-Maior Costa, Madalena Almeida Borges, Rute Baeta Baptista, Carvalho Francisco Telma, Gisela Neto** *(Portugal)*

# POSTER SESSION 1

P1.301 The evaluation of the relationship between voiding dysfunction, awareness, anxiety and depression in adolescents
**Elif Bodur, Bahar Büyükkaragöz, Nazmi Mutlu Karakaş, Nihat Karabacak, Mustafa Özgür Tan, Özdemir Serhat Gürocak** *(Turkey)*

P1.302 The fecal microbial transplantation in recurrent febrile urinary tract infections: case study
**Barbora Piteková[1], Ivan Hric[1], Eva Baranovicova[1], Jakub Gecz[1], Marcel Brenner[1], Vladimir Harvan[1], Peter Barton[1], Jan Breza[1], Andrea Cernianska[1], Jakub Zieg[2], Paul Planet[1], Viktor Bielik[1]** *([1]Slovakia, [2]Czech Republic)*

P1.303 Artificial intelligence - Powered evaluation of erythrocyte morphology in urine sediment: assessing storage-induced shape transformations
**Ketevan Rtskhiladze, Nino Rtskhiladze, Ia Nemsadze** *(Georgia)*

P1.304 Clinical profile of vesico-sphincteric disorders in Tunisian children
**Abir Boussetta, Ela Elmannai, Gargah Tahar** *(Tunisia)*

P1.305 Urodynamic profile of children followed for hinman syndrome: a Tunisian cohort
**Abir Boussetta, Ela Elmannai, Gargah Tahar** *(Tunisia)*

P1.306 Neurogenic bladder in children: clinical aspects
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.307 Urodynamic characteristics of neurogenic bladders: a Tunisian series
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.308 Predictive factors for progression to chronic kidney failure in neurogenic bladders
**Abir Boussetta, Ela Elmannai, Maha Chouikha, Gargah Tahar** *(Tunisia)*

P1.309 A case of caudal regression syndrome with recurrent urinary tract infection.
**Yeonhee Lee, Soo Ah Im** *(South Korea)*

P1.310 A case on an adolescent boy with interstitial cystitis
**Ivana Sosa Filjak, Jadranka Arambašić, Borna Biljan, Daniel Turudic, Danko Milosevic** *(Croatia)*

P1.311 The complete results of the ESPN survey on UTI in specific clinical situations
**Daniel Turudic[1], Ciro Corrado[2], Rik Westland[3], Marcin Tkaczyk[4], Constantinos Stefanidis[5], Julia Hoefele[6], Silvio Maringhini[2], Demet Alaygut[7], Danko Milosevic[1], Velibor Tasic[8]** *([1]Croatia, [2]Italy, [3]The Netherlands, [4]Poland, [5]Greece, [6]Germany, [7]Turkey, [8]Macedonia)*

P1.312 Bladder-Bowel dysfunction in Tunisian children
**Abir Boussetta, Maha Chouikha, Ela Elmannai, Gargah Tahar** *(Tunisia)*

P1.313 Deep learning algorithm for prediction of acute pyelonephritis from renal sonography
**Hsinhsu Chou, Zhi-Ren Tsai** *(Taiwan)*

# POSTER SESSION 1

P1.314 Urinary complications in preterm infants: prevalence and the need for long-term monitoring
**Maja Ješić, Sanja Flajšman-Raspor, Đurđica Košuljandić** *(Croatia)*

P1.315 Chronic kidney disease in cases with neurogenic bladder due to spina bifida
**Sukriye Hacikara, Fatma Mutlubaş** *(Turkey)*

P1.316 Spotlight on infant urinary tract infections: can a negative postnatal ultrasound predict the absence of vesicoureteral reflux?
**Alessandra Alfisi, Nicola Bertazza Partigiani, Valeria Silecchia, Rosa Perretta, Enrico Vidal** *(Italy)*

P1.317 Urinary tract infection frequency and the impact of antibiotic prophylaxis on resistance development in patients with spina bifida
**Aşe Şimşek, Nilüfer Göknar, Ruveyda Gulmez** *(Turkey)*

P1.318 Unrecognized tyrosinemia type 2 in a child with urinary symptoms
**Ekaterine Gaprindashvili, Ketevan Kvatadze, Medea Tsanava, Guram Chitaia, Nino Kvirkvelia, Nini Geldiashvili** *(Georgia)*

P1.319 Tubulointerstitial nephropathy complicating yersinia enterocolitica gastroenteritis
**Mathilde Dutilloy, Edouard Martinez Casado** *(France)*

P1.320 Development and implementation of hyperkalemia in neonates guideline at District General Hospital in England
**Fadila Fadila** *(United Kingdom)*

P1.321 A European paediatric study on paediatric continuous veno-venous hemodialysis (CVVHD) with MultiFiltratePRO
**Lena Wachter, Anja Derlet-Savoia, Ahmad Shahir Nazari, Christine Gillen, Robert Pohlmeier, Manuela Stauss-Grabo** *(Germany)*

P1.322 Characteristics of acute kidney injury in children with cancer and post bone marrow transplant. Analysis of an acute kidney injury registry in a cancer center and bone marrow transplant unit
**Edward Saca, Mohammad Salameh, Rawad Rihani, Hasan Hashem, Zebin Al Zebin, Tariq Mohammad, Ezaldeen Azzeh, Omar Banat, Mohammad Saleem** *(Jordan)*

P1.323 Need for competence training for fellows for critical care pediatric nephrology
**Sevcan Bakkaloglu[1], Defne Ezgü[1], Rupesh Raina[2], Sidharth Kumar Sethi[3], Jieji Hu[2], Nicholas Pantelakis[2], Sahithi Rao Mallyala[2], Sydney Smith[2]** *([1]Turkey, [2]USA, [3]India)*

P1.324 The silent connection between kidney and bone: Osteocalcin is linked to renal function in a vitamin K dependent manner in children with type 1 diabetes mellitus (T1DM)
**Dominique Trouet[1], Beeldens Jente[1], France Annick[1], Den Brinker Marieke[1], Dotremont Hilde[1], Henri Spronk[2], Leon Schurgers[2]** *([1]Belgium, [2]The Netherlands)*

# POSTER SESSION 1

P1.325 Is two really better than one? Dual-marker eGFR estimation in Mexican children
**Eduardo Morales Montes, Teodoro Saul Valverde Rosas, María Cristina Castañeda Martínez, Tamara Vargas Torrico** *(Mexico)*

P1.326 Kidney health after prematurity: a meta-analysis of long-term renal outcomes
**John Dotis, Alexandra Skarlatou, Elpis Chochliourou** *(Greece)*

P1.327 Reduced Pulse Wave Velocity and upregulation of sKlotho in children with CKD receiving growth hormone treatment
**Stella Stabouli[1], Maren Leifheit-Nestler[2], Michael Foeller[2], Martina Feger[2], Aysun Karabay Bayazıt[3], Anke Doyon[2], Łukasz Obrycki[4], Bruno Ranchin[5], Jun Oh[6], Dusan Paripovic[7], Germana Longo[8], Jerome Harambat[5], Otto Mehls[2], Anette Melk[2], Uwe Querfeld[2], Franz Schaefer[2], Dieter Haffner[2]** *([1]Greece, [2]Germany, [3]Turkey, [4]Poland, [5]France, [6]Algeria, [7]Serbia, [8]Italy)*

P1.328 Pharmacokinetics, safety and efficacy of empagliflozin in paediatric patients with chronic kidney disease: Design of the EMPA-KIDNEY KIDS randomised controlled trial
**Louise Oni[1], Howard Trachtman[2], William Smoyer[2], Svenja Seide[3], Salim Hammad[3], Jennifer McKenzie[2]** *([1]United Kingdom, [2]USA, [3]Germany)*

P1.329 Translation and adaptation of pediatric renal nutrition guides into Greek: a collaborative initiative by the Greek Taskforce Subgroup
**Xenophon Theodoridis, Niki Papageorgiou, Androniki Papaemmanouil, Eleana Petropoulou, Stella Stabouli** *(Greece)*

P1.330 The silent revolution of panel testing in the diagnosis of Alport syndrome: a single-center experience
**Muhammed Güç, Esra Baki Erkul, Oğuzhan Demir, Ayberk Türkyılmaz, Sevdegül Aydın Mungan, Elif Bahat Özdoğan** *(Turkey)*

P1.331 Renal hyperfiltration dynamics in paediatric type 1 diabetes mellitus: a two-year longitudinal cohort study
**John Dotis, Anastasios Vamvakis, Ilektra Toulia, Antonios Mpogiatzoglou, Eleni Paschalidou, Georgia Sotiriou, Konstantina Kosta, Maria Grammatikopoulou, Kyriaki Tsiroukidou** *(Greece)*

P1.332 Comparative performance and clinical correlations of creatinine- and cystatin C–based eGFR equations in pediatric patients with eating disorders
**Pedro Viaño Nogueira, Carmen De Lucas Collantes, Marina Álvarez Díaz, Carmen Sánchez Fernández-Bravo, Cristina Aparicio López** *(Spain)*

P1.333 Calcium-phosphate metabolism abnormalities in pediatric chronic kidney disease: is routine vitamin D supplementation protective?
**Joanna Jacuńska, Kinga Musial** *(Poland)*

P1.334 Levamisole in frequently relapsing and steroid-dependent nephrotic syndrome: a 15-year single center study
**Susete Vieira, Mariana Gomes, Adriano Pereira, Luis Salazar, Liliana Rocha, Ana Teixeira, Paula Matos** *(Portugal)*

# POSTER SESSION 1

P1.335 Chronic kidney disease – a five-year experience in a pediatric reference center
**Kristina Matijas, Gordana Milosevski-Lomic, Brankica Spasojevic, Mirjana Cvetkovic, Ivana Gojkovic, Ana Petrovic, Milica Vukanovic, Tanja Gaus, Dusan Paripovic** *(Serbia)*

P1.336 Post-infectious glomerulonephritis among children before and during the COVID-19 pandemic
**Eman Nooreddeen, Abdullah Zeid Alsuheili, Osama Safdar, Ibrahim Sandokji** *(Saudi Arabia)*

P1.337 Defining remission and evaluating long-term outcomes in severe IgA Nephropathy in children : A multi-national and multicentre analysis
**Alison Ma, Matko Marlais, Lawrence Ka-Yin Ma, Chloe Siu, Kjell Tullus, Eugene Yu Hin Chan, on behalf of all co-authors Paediatric IgAN Study Group** *(Hong Kong)*

P1.338 Epidemiology and prognosis of childhood lupus nephritis in the Afro-descendant population of the French Overseas Departments of America
**Chloé Michau, Gwenaelle Roussey2 Arthur Felix** *(France)*

P1.339 Subtherapeutic mycophenolic acid exposure in children with idiopathic nephrotic syndrome: can we predict it?
**Pauline Menard, Jay Nadine, Gwenaelle Roussey, Cyril Leven** *(France)*

P1.340 Adolescent with atypical hemolytic syndrome and malignant hypertension due to cobalamin deficiency type C
**Maria Michailou, Eleni Drosataki, Ioannis Petrakis, Kalliopi Vardaki, Chariklia Gakiopoulou, Konstantinos Stylianou, Maria Bitsori** *(Greece)*

P1.341 Pharmacokinetics of sufentanil clearance in pediatric kidney transplantation with adult donor
**Marlies Cornelissen, Marieke Voet, Rob ter Heine, Ignacio Malagon, Simon Koele** *(The Netherlands)*

P1.342 Tracking the gift: how post-nephrectomy monitoring supports donor wellbeing
**Tamara Vargas Torrico, María Cristina Castañeda Martínez, Victor Barajas Valencia, Eduardo Morales Montes** *(Mexico)*

P1.343 Comparative study in pediatric kidney transplant recipients: impact of pre-transplant dialysis modality on post-transplant renal and metabolic outcomes
**Ana Catarina Monteiro, Susete Vieira, Adriano Pereira, Luís Salazar, Sara Mosca, Liane Costa, Liliana Rocha, Paula Matos, Ana Teixeira, Teresa Costa, Maria do Sameiro Faria** *(Portugal)*

P1.344 Meta-analysis of thrombocytopenia risk associated with immunosuppressive agents in kidney transplant recipients
**Sanghoon Han, Jieun Yang, Ji Eun Park, Jaemin Jo, Miyeon Kim, Kyoung Hee Han, Chi Wha Han** *(South Korea)*

# POSTER SESSION 1

P1.345 Parental challenges in paediatric kidney transplantation: a qualitative literature review
**Diana Korit, Stephen Marks** *(United Kingdom)*

P1.346 Incidence and risk factors for rejection after kidney transplantation in a pediatric cohort: a 10-year single-center experience
**Marina Kotzamani, Argyroula Zampetoglou, Evangelia Gole, Georgia Malakasioti, Andromachi Mitsioni, Eleni Kapsia, Angeliki Vittoraki, George Liapis, Smaragdi Marinaki, Varvara Askiti** *(Greece)*

P1.347 Management primary EBV infection in a pediatric patient with kidney transplantation
**Irmak Anil Sahingoz, Sevgin Taner, Gozde Irem Odabas Selcuk, Memnune Selda Erensoy, Seçil Conkar Tunçay, Zumrut Sahbudak Bal, Ipek Kaplan Bulut** *(Turkey)*

P1.348 A pediatric case of BKV associated nephropathy treated with IVIG
**Gozde Irem Odabas Selcuk, Sevgin Taner, Irmak Anil Sahingoz, Seçil Conkar Tunçay, Sait Şen, Memnune Selda Erensoy, Ipek Kaplan Bulut** *(Turkey)*

# POSTER SESSION 2

P2.001 Artificial intelligence and nephrology: a bibliometric overview on research and future trends
**Gulsah Kaya Aksoy, Çağla Serpil Doğan, Elif Comak, Mustafa Koyun** *(Turkey)*

P2.002 Use of eculizumab in pediatric patients with shiga toxin-producing Escherichia coli hemolytic uremic syndrome and severe central nervous system involvement: an observational study
**Sofia Escande, Jessica Katherin Gagñay Flores, Paula Coccia, Veronica Ferraris, German Lopez, Lidia Ghezzi** *(Argentina)*

P2.003 Effect of agnuside treatment on endocan levels in a rat kidney ischemia-reperfusion model
**Ayse Balat, Ahmet Sarper Bozkurt, Senay Gorucu Yılmaz** *(Turkey)*

P2.004 Positive anti–glomerular basement membrane antibody in a patient with acute kidney injury: a diagnostic dilemma
**Raquel da Costa Neves, Beatriz Luzio Vaz, Maria Soto-Maior Costa, Madalena Almeida Borges, Rute Baeta Baptista, Carvalho Francisco Telma, Gisela Neto** *(Portugal)*

P2.005 Acute kidney injury in pediatric patients on extracorporeal membrane oxygenation
**Iuliia Kyslova, Jeremy Beznisko, Andrii Furtak, Yurij Purskyi, Olexandr Yachnik, Andriy Pylypets, Khrystyna Kachur, Mykhailo Bilousov, Roman Korniyenko** *(Ukraine)*

P2.006 Neonatal acute kidney injury: should we review the current definition in hypoxic ischemic encephalopathy?
**Sara Costa, André Graça, Patricia Costa-Reis** *(Portugal)*

P2.007 Risk factors and outcomes of acute kidney injury in children
**Osama Safdar** *(Saudi Arabia)*

P2.008 An acute kidney injury (AKI) with hepatic artery aneurysm - a rare presentation of PAN
**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
**Lucie Jimenez, 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)*

# POSTER SESSION 2

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
**Gülce İmamoğlu, 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)*

# POSTER SESSION 2

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
**Fatmanur Pektaş, Nagihan Çiftçi Pınar, Sibel Çetince, Fuat Canpolat, Umut Bayakci** *(Turkey)*

P2.025 Neurological complications in children with hemolytic-uremic syndrome - data from the Polish Paediatric HUS Registry (2012-2023).
**Ilona Zagozdzon, 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-Lomic[1], Amira Peco Antic[1], Jelena Kotur-Stevuljević[1], Srdjan Nikolovski[1,2], Jelena Lazic[1], Predrag Rodic[1], Goran Milosevic[1], Jadranka Mitrovic[1], Biljana Vukmir6, Brankica Spasojevic[1], Mirjana Cvetkovic[1], Ivana Gojkovic[1], Ana Petrovic[1], Kristina Matijas[1], Dusan Paripovic[1]** *([1]Serbia, [2]USA)*

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)*

# POSTER SESSION 2

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
**Kamila Gołębiowska, Małgorzata Placzyńska, Joanna Milart, Katarzyna Jobs, Agata Tomaszewska, Agnieszka Gościńska** *(Poland)*

# POSTER SESSION 2

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
**Katerina Tziola, 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 Yamamura, Nana Sakakibara, China Nagano, Kandai Nozu** *(Japan)*

P2.044 Peritoneal mesothelial to macrophage cell transformation in children with chronic kidney disease and on peritoneal dialysis
**Sarah Bauer-Carmona[1], Maria Bartosova Medvid[1], Alea Bodenschatz[1], Zhiwei Du[1], Conghui Zhang[1], Betti Schaefer[1], Iva Marinovic[2], Eszter Levai[3], Viktoria Zsiros[3], Fabian Eibensteiner[4], Rebecca Herzog[4], Klaus Kratochwill[4], Claus Peter Schmitt[1]**
*([1]Germany, [2]Croatia, [3]Hungary, [4]Austria)*

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)*

# POSTER SESSION 2

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 Ivanov[1], Mariia Ivanova[2]** *([1]Ukraine, [2]Italy)*

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
**Dermot Wildes, Paul Whooley, Atif Awan, Niamh Dolan, Orla Killeen, Ronan Leahy, Michael Riordan, Maria Stack, Clodagh Sweeney, Emma MacDermott, Caoimhe Costigan** *(Ireland)*

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 Garcia 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)*

P2.059 Clinical and biological features of progression to end-stage chronic renal failure in children: a case series
**Abir Boussetta, Ela Elmannai, Gargah Tahar** *(Tunisia)*

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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
**Edoardo La Porta, 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
**Cigdem Kaplan, Bora Gülhan, Ümit Şahiner, Cigdem Oruc, Tekin Aksu, Berna Oğuz, Eda Didem Kurt Sukur, Fatih Ozaltin, Ali Duzova** *(Turkey)*

P2.069 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)*

# POSTER SESSION 2

P2.070 Demographics, etiologies and types of renal replacement therapy in children with end-stage renal disease: 30 years single center experience
**Özde Nisa Türkkan, 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
**Gülce İmamoğlu, Şükriye Hacıkara, Ökkeş Özgür Mart, Gizem Doğan, Fatma Mutlubaş** *(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)*

P2.075 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)*

# POSTER SESSION 2

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-Duzalka[1], Fabio Paglialonga[2], Yihui Zhai[3], Alev Yılmaz[4], Maria Szczepanska[1], Bruno Ranchin[5], marc fila[5], Karel Vondrak[6], Łukasz Obrycki[1], Enrico Vidal[2], Carvalho Francisco Telma[7], Amrit Kaur[8], Aysun Karabay Bayazıt[4], Bradley A. Warady[9], Franz Schaefer[10], Rukshana Shroff[8], Claus Peter Schmitt[10]** *([1]Poland, [2]Italy, [3]China, [4]Turkey, [5]France, [6]Czech Republic, [7]Portugal, [8]United Kingdom, [9]USA, [10]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
**Chloé Laurent, 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)*

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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 Ding[1], Karen Malone[2], Dinah Clark[3], Radko Komers[3], Pille Harrison[1], Fredrik Erlandsson[1], Moin Saleem[1]** *([1]United Kingdom, [2]The Netherlands, [3]USA)*

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P2.097 Literature review of single gene renal diseases and the experience of the Laboratory of Medical Genetics of National and Kapodistrian University of Athens
**Eleni Komodiki, Maria Tzetis, NIkolaos Marinakis, Joanne Traeger-Synodinos, Periklis Makrythanasis** *(Greece)*

P2.098 Kidney manifestations and clinical features of nail-patella syndrome: a retrospective study
**Seongjae Han, Naye Choi, Yo Han Ahn, Hee Gyung Kang** *(South Korea)*

P2.099 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 Levtchenko[1], Gema Ariceta[2], Annemieke M. Boot[1], Maria Luisa Brandi[3], Karine Briot[4], Carmen De Lucas Collantes[2], Francesco Emma[3], Sandro Giannini[3], Dieter Haffner[5], Richard Keen[6], Ola Nilsson[7], Outi Makitie[8], M. Zulf Mughal[9], Dirk Schnabel[5], Liana Tripto-Shkolnik[10], M. Carola Zillikens[1], El Mahdi Benchekroun[4], Eslam El-Tahan[9], Paul Joos-Vandewalle[2], Signe Sparre Beck-Nielsen[11]** *([1]The Netherlands, [2]Spain, [3]Italy, [4]France, [5]Germany, [6]United Kingdom, [7]Sweden, [8]Finland, [9]United Arab Emirates, [10]Israel, [11]Denmark)*

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)*

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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–––
**Dilorom Akhmedova, 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)*

P2.110 Pathogenic significance of non-canonical 3splice site variants in COL4A5 in Alport syndrome
**Asahi Yamamoto, Nana Sakakibara, Marina Yamashita, Shuhei Aoyama, Yuka Kimura, Yuta Inoki, Hideaki Kitakado, Chika Ueda, Yuya Aoto, China Nagano, Tomoko Horinouchi, Tomohiko Yamamura, Shingo Ishimori, Takayuki Okamoto, Kandai Nozu** *(Japan)*

P2.111 Twice administrated new alkalinizing agent (ADV7103) in patients with cystinuria
**Kleo Evripidou, Malamati Kanata, Athanasia Chainoglou, Athanasios Beziliotis, Chrysovalantis Mariorakis, Stella Stabouli** *(Greece)*

P2.112 Renal-hepatic-pancreatic dysplasia in boy – case report
**Anna Medyńska, Anna Jakubowska, Agnieszka Pukajło-Marczyk, Mateusz Biela, Robert Śmigiel, Katarzyna Kiliś-Pstrusińska** *(Poland)*

P2.113 Cardiovascular evaluation in children with cystinosis
**Serena Ferretti, Greco Marcella, Marcello Chinali, Mara Quatrini, Francesco Emma, Romina Pausilli** *(Italy)*

P2.114 A rare cause of renal-uterine anomaly association: ohvira syndrome
**Pelin Abdal Yıldırım, Işıl Seren Arısüt, Cemaliye Başaran, Eren Soyaltin, Ayşe Demet Payza, Kamer Polatdemir, Seçil Arslansoyu Çamlar, Belde Kasap-Demir** *(Turkey)*

P2.115 Renal outcome in children with antenatal diagnosis of severe CAKUT
**Julie Tenenbaum, Manon Barrier, Denis Morin, Florent Fuchs, Sophie Dreux** *(France)*

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P2.116 Obstructive uropathy due to nephrolithiasis in an adolescent with Rubinstein-Taybi syndrome: Implication for surveillance
**John Dotis, Maria Fourikou, Vasiliki Theodosiou, Georgios Meristoudis, Vasileios Sakalis, Konstantinos Kollios** *(Greece)*

P2.117 Preliminary experience with Lumasiran in Russian children with primary hyperoxaluria 1 type
**Anastasiia Milovanova, Tatiana Vashurina, Olga Zrobok, Alla Ryaposova, Svetlana Dmitrienko1 Petr Ananin, Alexander Pushkov, Kirill Savostyanov, Alexey Tsygin** *(Russian Federation)*

P2.118 Stiripentol as a potential therapeutic option in primary hyperoxaluria type 3: a case report
**Olivia Boyer, Nathalie Biebuyck-Gougé, Evgenia Preka** *(France)*

P2.119 Osteoarticular complications in cystinosis: a retrospective study of risk factors and orthopedic management
**Daphnée Gotheil, Olivia Boyer, Aude Servais, Marina Charbit, Jennifer Attali, Zagorka Péjin, Evgenia Preka, Guillaume Dorval** *(France)*

P2.120 Rare cause of nephrotic range proteinuria and chronic kidney disease in a male adolescent
**Athanasia Chainoglou, Antonios Gkantaras, Athina Ververi, Kleo Evripidou, George Liapis, Pelagia Kriki, Stylianos Panagoutsos, Stella Stabouli** *(Greece)*

P2.121 Pediatric primary hyperoxaluria type 1: a clinical review of conventional and emerging therapies
**Adrian Niembro, Fátima Fraga Bilbao, Raquel Gómez Perera, Mónica García Fariña, Laura Escolano Diez, Ana González García** *(Spain)*

P2.122 A rare cause of obstructive uropathy in children: congenital midureteric stenosis
**Mehmet Taşdemir, Omar Habboub, Hüseyin Murat Mutuş, Maimona Weisy, Ozan Özkaya, Selami Sözübir** *(Turkey)*

P2.123 CRB2-related syndrome in two new patients: three novel variants
**Ayşe Burcu Doğan Arı, Ayberk Türkyılmaz, Sibel Çetince, Umut Bayakci, Uğur Turhan, Esra Kılıç** *(Turkey)*

P2.124 Co-existence of HNF1B deletion and PKHD1 variants in cystic kidney disease: a case of 17q12 microdeletion syndrome in a 2-year-old boy
**John Dotis, Maria Fourikou, Vasiliki Theodosiou, Eleftheria Konstantini, Athina Ververi, Konstantinos Kollios** *(Greece)*

P2.125 Isolated proteinuria in children and adolescents: compound heterozygosity in cubilin gene
**Beatrice Nardini, Carlotta Colombo, Gabriele d'Alanno, Pasquale Castaldo, Elisa Manieri, Roberto Pillon, Irene Alberici, Mattia Gentile, Romina Ficarella, Andrea Pasini** *(Italy)*

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P2.126 A case of type 1 distal renal tubular acidosis and sensorineural hearing loss
**Nodira Murtalibova, Zuhrakhon Obidova, Sevara Rokhatalieva** *(Uzbekistan)*

P2.127 Genetic testing for familial haematuria: what is the psychosocial cost? A qualitative study of families' experiences
**Christopher Towriss, Jong Eun Song, Archanna Pinapala, Shouja Alam** *(United Kingdom)*

P2.128 Lumasiran treatment outcomes in infants with primary hyperoxaluria type 1.
**Hadas Shasha Lavsky, Yulia Vaisbourd** *(Israel)*

P2.129 Clinical characterization and genetic insights of isolated proteinuria associated with CUBN variants
**Nana Sakakibara, Asahi Yamamoto, Marina Yamashita, Shuhei Aoyama, Yuka Kimura, Yuta Inoki, China Nagano, Tomoko Horinouchi, Tomohiko Yamamura, Shingo Ishimori, Kandai Nozu** *(Japan)*

P2.130 Lupus nephritis in a child with branchio-oto-renal syndrome
**Lotem Goldberg, Amit Dagan, Orly Haskin, Shelly Levi, Hadas Alfandary, Gilad Hamdani, Yael Borovitz, Daniel Landau, Daniella Levy Erez** *(Israel)*

P2.131 Steroid-resistant nephrotic syndrome in a girl with heterozygous COL4A5 and heterozygous NPHS1 mutations
**Sevcan Hatipoğlu, Erkam Yıldırım, Gizem Yildiz, Meral Torun Bayram, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.132 Primary hyperoxaluria type 1: experience of a general pediatrics department
**Bayen Maalej, Ahlem Bechikh, Imene Boujelbene, Abir Boussetta, Imen Moalla, Tahar Gargah, Manel Weli, Lamia Gargouri** *(Tunisia)*

P2.133 Primary hyperoxaluria type 2 with early infantile nephrocalcinosis: a case treated with living-donor liver transplantation
**Yasuko Kobayashi, Shiro Iwawaki, Yuka Ikeuchi, Satoshi Okada, Kentaro Nishi, Kouichi Kamei, Hajime Uchida, Seisuke Sakamoto, Mureo kasahara, Takumi Takizawa, Chikage Yajima, Yoko Yamasaki, Takaya Iida** *(Japan)*

P2.134 Monogenic kidney diseases in children and young adults: two-year experience from a tertiary centre in Eastern India
**Swarnim Swarnim, Manjunath Manju, Raaj Lakshmi, Megha Saigal** *(India)*

P2.135 A case series of Saudi siblings with a rare co-occurrence of heterozygous variants in both the HNF1B and PKD1 genes
**Julia Ibrahim, Mohammed Bafaqeeh** *(Saudi Arabia)*

P2.136 Ambulatory blood pressure profiles in CAKUT patients: preliminary data from the Turkish Study Group
**Sibel Yel, Neslihan Günay, Pelin Abdal Yıldırım, Belde Kasap-Demir, Eren Soyaltin, Aslihan Kara, Metin Gurgöze, Hülya Nalçacıoğlu, Aslı Kavaz Tufan, İsmail Dursun, Hakan Poyrazoğlu** *(Turkey)*

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P2.137 Tuberous sclerosis complex with cystic kidney disease: TSC2/PKD1 contiguous gene syndrome. Experience of the pediatric nephrology unit HUIM6-A case report
**Meryem Guennouni, Amine Ouardi, Inssaf Al Aamari, Nouzha Dini** *(Morocco)*

P2.138 A case of different clinical course in a patient with NUP93 mutation
**Erkam Yıldırım, Sevcan Hatipoğlu, Meral Torun Bayram, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.139 A rare cause of hyponatremia: carbonic anhydrase 12 deficiency
**Erkam Yıldırım, Sevcan Hatipoğlu, Meral Torun Bayram, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.140 Prediction model for severe vesicoureteral reflux in children with urinary tract infection and/or urinary system dilation
**Pelin Laleoğlu, Gizem Yildiz, Meral Torun Bayram, Handan Güleryüz Uçar, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.141 Management of primary hyperoxaluria type 1 by LUMASIRAN : first case in Morocco, experience of the pediatric nephrology unit HUIM6-A case report
**Meryem Guennouni, Nouhaila Belghyti, Amine Ouardi, Inssaf Al Aamari, Nouzha Dini** *(Morocco)*

P2.142 Joubert syndrome and end-stage renal disease: a single centre experience
**Maja Ban, Ivanka Kos, Maša Davidović, Lovro Lamot, Jana Ivančić, Kristina Vrljičak** *(Croatia)*

P2.143 Posterior urethral valves in trisomy 21 – A 20-year single centre review
**Mohammed I.R. Elrayes, Mehak Sehgal, Kevin Cao, Diyyesh Desai, Navroop Johal, Matko Marlais** *(United Kingdom)*

P2.144 Epidemiological, clinical, and laboratory findings in children with nephrolithiasis
**Agori Rizargioti, Fani Mylona, Argyroula Zampetoglou, Georgia Malakasioti, Evangelia Gole, Andria Panteli, Andreas Kourkounakis, Maria Mila, Varvara Askiti** *(Greece)*

P2.145 Cystic nephroma – From benign to severe diagnosis: a complex clinical evolution
**Carmen Muntean, Banescu Claudia** *(Romania)*

P2.146 Renal tubular dysgenesis - Still a rare and critical component of the diagnostic puzzle
**Carmen Muntean, Boglis Alina, Banescu Claudia** *(Romania)*

P2.147 Congenital uropathy and immunodeficiency: a rare case of Nijmegen syndrome
**Beatrice Burchiani, Laura Caponi, Irene D'Alba, Fabrizio Pugliese** *(Italy)*

P2.148 Heterozygous variants of COL4A3 and COL4A4 genes in a pediatric population: phenotype and genotype
**Laura Lucchetti, Alessandra Terracciano, Lorenzo Sinibaldi, Ivana Bringhelli, Francesco Emma, Laura Massella** *(Italy)*

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P2.149 Fetal urinomas and urinary ascites - From prenatal diagnosis to postnatal outcomes: a case series
**Sharon Perlman, Yael Borovitz, Shirley Pollack, Ron Beloosesky, Yinon Gilboa, David Ben Meir, Osnat Konen, Liat Feraru, Goni Merhav, Mika Shapira Rootman** *(Israel)*

P2.150 Clinical and genetic spectrum of Alport syndrome: a single-center experience
**Zahide Orhan Ok, Gorkem Sahin, Nimet Sasmaz Nurdag, Bahriye Atmis, Aysun Karabay Bayazıt** *(Turkey)*

P2.151 Phenotypic variability in patients with heterozygous deletion col4a4 c.1321_1369+3del - Romanian experience and literature review
**Anca-Elena Marin, Mihai Gurgu, Adrian Lungu, Ovidiu Limoncu, George-Claudiu Costea, Bogdan Marian Sorohan, Cristina Stoica** *(Romania)*

P2.152 A case of two rare genetic conditions occurring in the same patient: congenital nephrotic syndrome and fibrodysplasia ossificans progressiva
**Megan Athersmith, Mohan Shenoy, Amish Chinoy** *(United Kingdom)*

P2.153 Clinical and genetic analysis of Greek patients with Dent disease
**Argyroula Zampetoglou, Constantinos Stefanidis, Athanasia Chainoglou, Maria Mila, Georgia Malakasioti, Evangelia Gole, Stella Stabouli, Varvara Askiti** *(Greece)*

P2.154 Primary hyperoxaluria in South Eastern Europe: diagnostic challenges and treatment opportunities - Report of the Southeastern European Pediatric Nephrology Working Group (SEPNWG)
**Velibor Tasic[1], Daniel Turudic[2], Adrian Lungu[3], Rexhep Memei[1], Olivera Jordanova[1], Ivan Akimovski[1], Jovana Putnik[4], Danka Pokrajac[5], Snezana Tepic[5], Branko Lutovac[6], Valbona Stavileci[7], Diamant Shtiza[8], Dimitar Roussinov[9], Danko Milosevic[2], Nora Abazi Emini[1], Tanja Kersnik Levart[10], Sevcan Bakkaloglu[11], Constantinos Stefanidis[13], Bernd Hoppe[13], Bodo Beck[13]** *([1]Macedonia, [2]Croatia, [3]Romania, [4]Serbia, [5]Bosnia and Herzegovina, [6]Montenegro, [7]Kosovo, [8]Albania, [9]Bulgaria, [0]Slovenia, [11]Turkey, [12]Greece, [13]Germany)*

P2.155 End-stage kidney failure with neonatal onset: a case report of 17q12 deletion syndrome
**Vusala Yusufova, Bahar Büyükkaragöz, Gulsum Kayhan, Hatice Kibriya Fidan, Sevcan Bakkaloglu** *(Turkey)*

P2.156 Urological and nephrological standpoint in junctional epidermolysis bullosa
**Andreas Kourkounakis, Maria Mila, Argyroula Zampetoglou, Evangelia Gole, Georgia Malakasioti, Elisavet Kanna, Orthodoxos Achileos, Varvara Askiti** *(Greece)*

P2.157 Clinical features of nephrotic syndrome in children with heterozygous mutations of the nphs1 gene
**Hanna Bialkevich, Hanna Yatskiu, Natallia Nikitchenko, Ina Kazyra, Roza Goncharova** *(Belarus)*

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P2.158 Kidney agenesis in a child with intellectual disability and FBXO11 gene pathogenic variant - phenotypic expansion or an incidental finding
**Nora Abazi Emini, Dijana Plasheska-Karanfilska, Velibor Tasic** *(Macedonia)*

P2.159 Renal dysplasia and cardiopulmonary findings in Oliver-McFarlane syndrome associated with pnpla6 gene mutation: a rare case report
**Utku Dönger, Büşra Yüksel, Meraj Alam Siddiqui, Esra Baskin, Adem Şafak, Emre Karakaya, Mehmet Haberal** *(Turkey)*

P2.160 Assessment of renal function in children with trisomy 21: data from a third level center
**Elisa Manieri, Giacomo Sperti, Claudio La Scola, Chiara Locatelli2 Giuseppe Puccio, Francesca Catapano, Marianna Lionti, Giuseppe Ramacieri, Carlotta Colombo, Gabriele d'Alanno, Beatrice Nardini, Pasquale Castaldo, Roberto Pillon, Irene Alberici, Luigi Tommaso Corvaglia, Andrea Pasini** *(Italy)*

P2.161 Unusual metabolic proteinuria in a child
**Asia Piccioni, Martina Mestichelli, Lucia Santoro, Laura Caponi, Fabrizio Pugliese** *(Italy)*

P2.162 Five-month-old male with microalbuminuria and genetic variants in CUBN
**Vasileia Christodoulaki, Konstantina Kosma, Vasiliki Karava, Theoni Petropoulou, Nikolaos Marinakis, Faidon Tilemis, Theodora Zaggogianni, Athanasios Athanasopoulos, Afroditi Kampouraki, Nikolaos Stergiou, Joanne Traeger-Synodinos, Christina Kanaka-Gantenbein, Periklis Makrythanasis** *(Greece)*

P2.163 Genetic spectrum of monogenic focal segmental glomerulosclerosis in Saudi Children: a retrospective study
**Hadel Alsubaie, Essam Alsabban, Maryam Bajaber, Raghad Aljejakli, Adeeba Sajid, Raghad Alhuthil** *(Saudi Arabia)*

P2.164 Evaluation of clinical and long-term results of children diagnosed with nephrotic syndrome
**Esra Genc, Aslihan Kara, Metin Gürgoze, Buket Esen Agar, Fatma Uzun** *(Turkey)*

P2.166 Diagnostic delay and renal outcomes in patients with primary hyperoxaluria type 1, dent disease, and cystinuria: insights from the RHINE Project
**Laila Oubram[1], Jaap Groothoff[1], Shabbir Moochhala[2], Franz Schaefer[3], Stefanie Haeberle[3], Sander Garrelfs[1], Aude Servais[4]** *([1]The Netherlands, [2]United Kingdom, [3]Germany, [4]France)*

P2.167 Long-term outcomes and prognosis in boys with posterior urethral valves: experience from a single center
**Michaela Buganova, Eva Flachsova, Jakub Zieg, Jan Langer** *(Cezh Republic)*

P2.168 Hypertension as a distant consequence in an adolescent girl following correction of urinary bladder exstrophy at birth
**Branko Lutovac, Saša Radović, Djula Erović, Jelena Jovović, Dunja Vlahović** *(Montenegro)*

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P2.169 Unattended office blood pressure measurement: feasibility and relation to ambulatory blood pressure levels
**Kleo Evripidou, Athanasia Chainoglou, Athanasios Beziliotis, Ioannis Goulas, Katerina Chrysaidou, Vasiliki Sgouropoulou, Despoina Tramma, Andreas Giannopoulos, Stella Stabouli** *(Greece)*

P2.170 Etiology, risk factors, target organ damage and treatment options in newly diagnosed hypertension patients
**Kadriye Fırat Gever, Dilara Besli Celik, Songül Yılmaz, Zeynep Birsin Özçakar** *(Turkey)*

P2.171 Ambulatory blood pressure monitoring in young patients with Tuberous Sclerosis Complex: a multicenter experience
**Lien Meeussen[1], Liesbeth De Waele[1], Matko Marlais[2], Janssens Peter[1], Djalila Mekahli[1]** *([1]Belgium, [2]United Kingdom)*

P2.172 Posterior reversible encephalopathy syndrome – A rare complication, an urgent diagnosis. Case reports
**Karina Madej-Świątkowska, Marta Eleonora Pyzik, Agnieszka Cyran, Joanna Kwinta-Rybicka, Dorota Drozdz** *(Poland)*

P2.173 Vitamin K2 suppletion in young patients with renal replacement therapy: a promising key for early prevention of renal and vascular dysfunction
**Lou Cryns[1], Frederik De Vetter[1], Jakob De Wachter[1], Van Eyck Annelies[1], Henri Spronk[2], Leon Schurgers[2], Dominique Trouet[1]** *([1]Belgium, [2]The Netherlands)*

P2.174 Is arterial stiffness increased in children with migraine? Findings from a single-center
**Gökçen Erfidan, Seçil Arslansoyu-Çamlar, Asiye Bolca, Cemaliye Başaran, Günce Başarır, Demet Alaygut, Fatma Mutlubaş, Nihal Olgaç-Dündar, Belde Kasap-Demir** *(Turkey)*

P2.175 The effectiveness of healthy lifestyle intervention in BP levels in children with overweight and obesity using telemedicine: a pilot clinical study
**Katerina Tziotzi, Xenophon Theodoridis, Kleo Evripidou, Dimos Gidaris, Stavroula Papachatzi, Nikolaos Dronoudas, Anastasios Valsamidis, Dimitrios Kalamoukos, Athanasios Matis, Dimitrios Pavlakis, Despoina Iatrou, Nikolaos Karadaglis, Anastasia Pateli, Athina Georgakou, Androniki Papaemmanouil, Niki Papageorgiou, Efthymia Vargiami, Stella Stabouli** *(Greece)*

P2.176 Management and outcome of children with renovascular hypertension:a single center experience
**Athanasia Chainoglou, Kleo Evripidou, Malamati Kanata, Maria Fourikou, Ioannis Goulas, Efthymia Vargiami, Dimitrios Zafeiriou, Konstantinos Papazoglou, Stella Stabouli** *(Greece)*

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P2.177 Untargeted proteomics to progress the understanding of cardiovascular risk accumulation in paediatric chronic kidney disease
**Elin Davies, Hannah Ging, Andrew Chetwynd, Anirudh Rao, Louise Oni** *(United Kingdom)*

P2.178 Improving management of homozygous familial hypercholesterolaemia in children – combining standard interventions with lipid apheresis and evinacumab
**Mike Champion, Carmen Barton, Trinh Huynh, Hannah Bellsham-Revell, Manish Sinha** *(United Kingdom)*

P2.179 Utility of home doppler blood pressure measurement to minimise unnecessary investigations in children with suspected hypertension
**Manson Chon In Kuok, Joanna Newton, Cheentan Singh, Manish Sinha** *(United Kingdom)*

P2.180 Detection of hypotension in critical pediatric patients undergoing continuous kidney replacement therapy using long short-term memory: a transfer-learning approach
**Decimo Silvio Chiarenza, Gabriele Mortari, Ottavia Exacoustos, Enrico Verrina, Andrea Moscatelli, Pasquale Esposito, Giovanni Cevasco, Alice Fantazzini, Curzio Basso, Stefania Bianzina, Noemi Rumeo, Xhuliana Kajana, Davide Cangelosi, Saba Kainat, Edoardo La Porta** *(Italy)*

P2.181 A rare etiology of childhood hypertension: Takayasu arteritis
**Bayen Maalej, Oussema Ghariani, Sahar Trichili, Abir Boussetta, Imen Moalla, Tahar Gargah, Manel Weli, Lamia Gargouri** *(Tunisia)*

P2.182 A rare cause of chronic hypokalemia and metabolic alkalosis: apparent mineralocorticoid excess
**Sevcan Hatipoğlu, Erkam Yıldırım, Meral Torun Bayram, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.183 Renovascular hypertension in Moya-Moya disease - case presentation
**Anna Krylova-Alefirenko, Alla Bashlakova, Aliaksandra Bastynets, Alexey Tchitchko** *(Belarus)*

P2.184 Severe hypertension in a child with solitary kidney: unmasking a missed coarctation of the aorta
**Mohammed Bafaqeeh** *(Saudi Arabia)*

P2.186 An observational study of the haemodynamics of primary hypertension in untreated adolescents and young adults: the heart of the matter
**Emily Haseler, Louise Keehn, Aqeel Mohamed, Ye Li, Kuberan Pushparajah, Pier Giorgio Masci, Phil Chowienczyk, Manish Sinha** *(United Kingdom)*

P2.187 Red flags and hidden tumors: unmasking EPAS1 mutations in children
**Marina Avramescu, Mathilde Grapin, Thomas Blanc, Paul Bastard, Stephane Decramer, Marc Hobeika, Jeanne Pattin, Nelly Burnichon, Laurence Amar, Olivia Boyer** *(France)*

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P2.188 Renovascular hypertension in chidren - Analysis of 84 cases
**Magdalena Mojsak, Małgorzata Podymniak-Grzeszykowska, Lukasz Obrycki, Grażyna Brzezińska-Rajszys, Adam Koleśnik, Piotr Kaliciński, Mietek Litwin** *(Poland)*

P2.189 Three years old patient with severe arterial hypertension, abdominal pain and failure to thrive
**Nataša Stajić, Jovana Putnik, Aleksandra Paripović** *(Serbia)*

P2.190 Hyponatremic hypertensive syndrome - Case report
**Vusala Yusufova, Bahar Büyükkaragöz, Hatice Kibriya Fidan, Sevcan Bakkaloglu** *(Turkey)*

P2.191 Cardiorespiratory fitness in children and adolescents with chronic kidney disease and their determinants: an observational multicenter study
**Oscar Werner, Marc Fila, Denis Morin, Sophie Guillaumont, Jerome Harambat, Gregoire De La Villeon, Marie Vincenti, Alban Baruteau, Gwenaelle Roussey, Marie Christine Picot, Pascal Amedro** *(France)*

P2.192 Clinico-radiological profile and outcomes of pediatric renovascular hypertension-single centre experience from North India
**Srinivasavaradan Govindarajan, Shobha Sharma, Nishu Raj, Ananta Rattan** *(India)*

P2.193 Anemia and bone metabolic disturbances: shaping left ventricular hypertrophy in advanced pediatric chronic kidney disease
**Inês Noites, Bárbara Costa Correia, Rosa Duarte Cardoso, Catarina Maia, Alberto Caldas Afonso, Teresa Costa, Maria Sameiro Faria** *(Portugal)*

P2.194 Blood pressure control in pediatric patients on dialysis
**Dusan Paripovic, Gordana Milosevski-Lomic, Brankica Spasojević, Mirjana Cvetkovic, Ivana Gojkovic, Ana Petrovic, Kristina Matijas** *(Serbia)*

P2.195 Use of usCD163 as a marker of renal flare in two pediatric cases of ANCA-associated vasculitis
**Marco Moi, Valeria Silecchia, Susanna Negrisolo, Benedetta Antoniello, Aurora Toffanin, Piera De Gaspari, Piero Novel, Elisa Benetti** *(Italy)*

P2.196 Beyond IGA nephropathy
**Victor Lopez-Baez, Jarima Lopez Espinoza, Yolanda Calzada Baños, Pedro Arango Sancho, Romina Escalante, Oreste Ferra-Neto, Ana Aguilar-Rodriguez, Emma Fortes-Marin, Álvaro Madrid Aris** *(Spain)*

P2.197 Ten-year epidemiology of glomerulonephritis before and after COVID-19 pandemic in a single tertiary paediatric centre in the United Kingdom
**Kalliopi Vardaki, Matko Marlais, Louise Oni, Deirdre O' Sullivan, Thivya Sekar, Jacqueline Sit, Stephen Marks** *(United Kingdom)*

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P2.198 Is a multidrug treatment approach efficacious in paediatric steroid resistant nephrotic syndrome?
**Georgia Malakasioti, Argyroula Zampetoglou, Maria Mila, Evangelia Gole, Andromachi Mitsioni, Varvara Askiti** *(Greece)*

P2.199 Are there any associations between calcineurin inhibitors-induced nephrotoxicity and features of treatment with calcineurin inhibitors in children with steroid-resistant nephrotic syndrome?
**Anna Khokhlova, Larisa Prikhodina** *(Russian Federation)*

P2.200 Thromboembolic events diagnosed in pediatric population with nephrotic syndrome: a Spanish series
**Alejandra Licero Villanueva, Ana Roche Gómez, Carmen López Lorente, Virginia Cantos Pastor, Marta Carrasco Hidalgo-Barquero, Gloria Mª Fraga Rodríguez, Sonia Guadalupe Martinez Mejia, Carlos Rodríguez Márquez, Ana Ruiz Sánchez, Almudena Gómez Ascariz, Paula Escartín Paredes, Inés Rubira Mingo, Adoración Clara Granados Molina, Ana Valero Arenas, Carmen De Lucas Collantes, Joao Vieira Dos Santos, María Azpilicueta-Idarreta, María Del Mar Espino Hernández, Cristina Blázquez Gómez** *(Spain)*

P2.201 Kidney pathology findings in paediatric patients with kidney dysfunction and inflammatory bowel disease: A case series
**Yasmeen Mansoor, Aseel Al-Dmour, Rose Chami, Christoph Licht** *(Canada)*

P2.202 Comparative analysis of the incidence and prevalence of idiopathic nephrotic syndrome in children of Voronezh region
**Tatiana Nastausheva, Elena Kulakova, Ekaterina Chichuga, Tatiana Zvyagina, Evgenia Kovalik, Anna Khan, Alexander Chernih** *(Russian Federation)*

P2.203 Pilot study on new prednisone regiment for idiopathic nephrotic syndrome
**Amit Dagan, Shelly Levi, Daniella Levi-Erez, Abigail Lazar** *(Israel)*

P2.204 Retrospective evaluation of primary nephrotic syndrome patients
**Yunus Doğan, Sibel Yel, Hakan Poyrazoğlu, İsmail Dursun** *(Turkey)*

P2.205 Assessment of plasma and urine soluble VCAM-1 and CD89 as biomarkers to indicate paediatric IgA vasculitis nephritis
**Joseph Brown, Louise Oni, Andrew Chetwynd, Chloe Williams** *(United Kingdom)*

P2.206 A case diagnosed with ipex syndrome following IGG4-related nephropathy
**Pelin Abdal Yıldırım, Sanem Eren Akarcan, Özgür Özdemir Şimşek, Serenay Çetinoğlu, Eren Soyaltin, Cemaliye Başaran, Seçil Arslansoyu Çamlar, Maşallah Baran, Belde Kasap-Demir** *(Turkey)*

P2.207 Breaking down barriers – Does a language barrier affect outcomes in children and young people with minimal change nephrotic syndrome?
**Felicity Beal, Sahiti Koneru, Naila Jameel, Mordi Muorah, Ramnath Iye1, Alexander D. Lalayiannis** *(United Kingdom)*

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P2.208 Collapsing focal segmental glomerulosclerosis successfully treated with rituximab in a young boy
**Foteini Siouzou, Vasiliki Karava, Elissavet Georgiadou, Harikleia Gakiopoulou, Vasileia Christodoulaki, Lilia Lykopoulou, Nikolaos Stergiou** *(Greece)*

P2.209 Atypical hemolytic uremic syndrome triggered by pertussis infection in an infant with EXOSC3 gene mutation
**Styliani Sarri, Vasiliki Karava, Elissavet Georgiadou, Eleni Christakou, Olga Dedousi, Vasileia Christodoulaki, Marilena Prapa, Charikleia Barbaresou, Evangelia Lykopoulou, Nikolaos Stergiou** *(Greece)*

P2.210 Clinical characteristics, treatment responses and prognosis in children with idiopathic nephrotic syndrome: a single-center retrospective study
**Gül Zafer, Kenan Doğan, Mehmet Baha Aytac, Kenan Bek** *(Turkey)*

P2.211 Eculizumab in severe pediatric STEC-HUS and its impact on neurological prognosis – a systematic review and meta-analysis
**Rachele Spagnol, Alessandra Alfisi, Marco Moi, Ilaria Bonvecchio, Nicola Bertazza Partigiani, Enrico Vidal** *(Italy)*

P2.212 When complement meets inflammation: a complex pediatric case of aHUS and autoinflammatory syndrome
**Ottavia Exacoustos, Virginia Brizzi, Gabriele Mortari, Decimo Silvio Chiarenza, Roberta Caorsi, Valentina Natoli, Stefano Volpi, Andrea Moscatelli, Enrico Eugenio Verrina, Marco Gattorno, Mario Giordano, Marina Noris, Edoardo La Porta** *(Italy)*

P2.213 Does response to calcineurin inhibitors within the first year predict long-term proteinuria remission and kidney survival in pediatric steroid resistant nephrotic syndrome?: a retrospective single center study
**Georgia Malakasioti, Argyroula Zampetoglou, Evangelia Gole, Maria Mila, Varvara Askiti** *(Greece)*

P2.214 A comparative evaluation of pediatric acute poststreptococcal glomerulonephritis and C3 glomerulopathy: a single-center experience
**Ulger Altuntas, Neslihan Cicek, Ece Demirci Bodur, Gizem Dikencik, Ayşe Sümeyye Atalay, Serim Pul, Özde Nisa Türkkan, Sercin Guven, Nurdan Yildiz, Ibrahim Gökçe** *(Turkey)*

P2.215 Is steroid-free treatment possible for a relapsing nephrotic syndrome patient with steroid-induced avascular necrosis?
**Hülya Nalçacıoğlu, Demet Tekcan Karali, Hülya Gözde Önal, Emine Yetiskin Ocak** *(Turkey)*

P2.216 Are there any associations between urinary changes at onset of IGA nephropathy and histopathological characteristics in children?
**Rafil Akhmetnabiev, Larisa Prikhodina, Petr Shumilov** *(Russian Federation)*

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P2.217 Parvovirus B19-associated collapsing glomerulopathy presenting with rapid progression to end-stage renal disease: a case report
**Nadeesha Jayasekara, Sadini Gunarathna, Abiramie Jeykrishna, Dulani Nelson1 Hashan Silva, Keshinee Mario, Randula Ranawaka, Krishanth Wickramasinghe** *(Sri Lanka)*

P2.218 Diagnosis and guided immunotherapy using anti-podocin antibody serum ELISA in a case of steroid- and rituximab-resistant nephrotic syndrome
**Luigi Cirillo, Valentina Raglianti, Maria Lucia Angelotti, Letizia De Chiara, Benedetta Mazzinghi, Samantha Innocenti, Carmela Errichiello, Elisa Buti, Giulia Sansavini, Andrea La Tessa, Francesca Becherucci, Paola Romagnani** *(Italy)*

P2.219 Efficacy of obinutuzumab in a child with rituximab-intolerant nephrotic syndrome
**Vasiliki Karava, Vasileia Christodoulaki, Athanasios Athanasopoulos, Aggeliki Moudaki, Eirini Orfanou2 Nikolaos Stergiou** *(Greece)*

P2.220 Onset of nephrotic syndrome in adolescence: a case series
**Kalliopi-Eleni Giannakaki, Ekaterini Siomou, Anastasios Serbis, Chrysoula Kosmeri, Afroditi Kyrkou, Fani Ladomenou** *(Greece)*

P2.221 The many faces of C3 glomerulonephritis: a clinical puzzle in two patients
**Antonia Kondou, Antonios Gkantaras, Vasiliki Karava, Maria Tritou, Ioannis Goulas, Vasiliki Sgouropoulou, George Liapis, John Dotis, Evangelia Farmaki, Dimitrios Zafeiriou, Nikoleta Printza** *(Greece)*

P2.222 A study of the effect of switching from cyclosporine to mycophenolate mofetil on clinical outcome in pediatric patients with frequently-relapsing/steroid-dependent nephrosis
**Yuka Kimura, Tomohiko Yamamura, Asahi Yamamoto, Marina Yamashita, Shuhei Aoyama, Yuta Inoki, Nana Sakakibara, China Nagano, Tomoko Horinouchi, Shingo Ishimori, Junya Fujimura, Naohiro Kamiyoshi, Kandai Nozu** *(Japan)*

P2.223 Concurrent IgA nephropathy and nutcracker syndrome in an adolescent girl presenting with persistent hematuria
**Eylül Nazlı Sungur, Berna Oğuz, Fazıl Tuncay Aki, Diclehan Orhan, Eda Didem Kurt Sukur, Fatih Ozaltin, Ali Duzova, Bora Gulhan** *(Turkey)*

P2.224 Comparative analysis of the renal biopsy results in patients with glomerular diseases during the two five-year periods - 27 years apart
**Nataša Stajić, Aleksandra Paripović, Jovana Putnik Radovan Bogdanović** *(Serbia)*

P2.225 Prediction of renal recurrence in immunoglobulin A vasculitis nephritis in children using histologic and immunologic markers
**Karma Abukasm[1], Diane Leenhardt[1], Hélène Mathieu[1], Lison Lachize Neanne[1], renato Monteiro[2], Lapeyraque Anne Laure[1], Evangeline Pillebout[2], Claire Dossier[2], Alexandra Cambier[1]** *([1]Canada, [2]France)*

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P2.226 Efficacity of obinutuzumab compared to rituximab in children with steroid-dependent and frequently relapsing nephrotic syndrome: a case-control study
**Florina Raluca Badea, Djamel Elaribi, Veronique Baudouin, Anne Couderc, Elodie Cheyssac, Charlotte Duneton, Theresa Kwon, Claire Dossier, Julien Hogan** *(France)*

P2.227 C3 glomerulopathy in children and adolescents: what can be learned from a long term follow up
**Yael Borovitz, Hadas Alfandary, Amit Dagan, Orly Haskin, Shelly Levi, Amit Even Haim, Gilad Hamdani, Daniel Landau** *(Israel)*

P2.228 A genetic puzzle: what lies ahead for children with DGKE mutation?
**Gorkem Sahin, Nimet Sasmaz Nurdag, Zahide Orhan Ok, Bahriye Atmis, Hacer Yapicioglu Yildizdas, Aysun Karabay Bayazıt** *(Turkey)*

P2.229 Recalcitrant IgA vasculitis nephritis requiring combination of immunosuppressive agents in a 10-year-old girl
**Filippos Filippatos, Vasiliki Karava, Maria Tsinti, Vasileia Christodoulaki, Harikleia Gakiopoulou, Theodora Zaggogianni, Athanasios Michos, Eleni Tsitsami, Christina Kanaka-Gantenbein, Theoni Petropoulou, Nikolaos Stergiou** *(Greece)*

P2.230 Complement activation as a distinct biomarker differentiating focal segmental glomerulosclerosis from minimal change disease: evidence of podocyte involvement
**Diane Leenhardt, Kevin Cote, Bonnefoy Arnaud, Roy Jean-Philippe, Lison Lachize Neanne, Lapeyraque Anne Laure, Stéphan Troyanov, Alexandra Cambier** *(Canada)*

P2.231 The role of anillin, a key protein of cytokinesis, in podocytes and mesangial cells
**Diane Leenhardt, Hickson Gilles, Alexandra Cambier** *(Canada)*

P2.232 A comparison of two and multiple doses of rituximab in pediatric patients with frequent relapses and steroid- dependent nephrotic syndrome. A single-center study
**Farah Roujouleh** *(Saudi Arabia)*

P2.233 Renal outcome in pediatric-onset IgA vasculitis nephritis: a retrospective single-center study
**Mercedes Lopez-Gonzalez, Carmen Larramendi, Saskia Natali Agamez Luengas, Mireia Lopez2, Hector Rios Duro, Alejandro Cruz Gual, Victor Perez Beltran, Gema Ariceta** *(Spain)*

P2.234 Co-existence of primary nephrotic syndrome and insulin-dependent diabetes mellitus in a 15-year-old adolescent
**Stavros Tsagkaris, Vasiliki Karava, Theodora Zaggogianni, Vasileia Christodoulaki, Ioanna Farakla, Ioannis Vasilakis, Harikleia Gakiopoulou, Christina Kanaka-Gantenbein, Nikolaos Stergiou, Theoni Petropoulou** *(Greece)*

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P2.235 O-glycan analysis, serum and urinary proteomics to elucidate the pathophysiology driving IgA vasculitis nephritis
**Hannah Ging, Andrew Chetwynd, Chloe Williams, Joseph Brown, Nikolaos Skoutelis, Louise Oni** *(United Kingdom)*

P2.236 Clinical course and treatment outcomes of patients with C3 glomerulopathy
**Evangelia Gole, Argyroula Zampetoglou, George Liapis, Maria Mila, Georgia Malakasioti, Varvara Askiti** *(Greece)*

P2.237 Intravenous versus oral glucocorticoids in childhood-onset IgA nephropathy: a retrospective, propensity score-matched analysis
**Simone Benvenuto, Luca Antonucci, Antonio Mastrangelo, Giovanni Montini, Francesco Emma** *(Italy)*

P2.238 Incidence of biopsy proven glomerulonephritis in the South East of England – a 2-year single centre recent review
**Aimee Jacquemot, Sarah Roy, Emma Rigby, Manish Sinha, Colin Higgins** *(United Kingdom)*

P2.239 Evaluation of renal prognosis in children with lupus nephritis: a multicenter study
**Elif Comak, Esra Karabag Yilmaz, Mehtap Kara, Songül Yılmaz, Gulsah Kaya Aksoy, Seha Saygılı, Gönül Parmaksız, Bagdagul Aksu, Özlem Yüksel Aksoy, Eda Didem Kurt-Sukur, Serra Sürmeli Döven, Aslihan Kara, Sibel Yel, Fatma Yazılıtaş** *(Turkey)*

P2.240 Rituximab for childhood onset steroid sensitive nephrotic syndrome: experience of a Greek tertiary center
**Argyroula Zampetoglou, Maria Mila, Georgia Malakasioti, Evangelia Gole, Varvara Askiti** *(Greece)*

P2.241 Initial presentation, management and outcome of IgA nephropathy and IgA vasculitis nephritis in pediatric patients- a retrospective study
**Matea Crnković Ćuk, Iva Hižar Gašpar, Slaven Abdović, Bernardica Valent Morić, Ivana Trutin, Danica Galešić Ljubanović, Martin Ćuk** *(Croatia)*

P2.242 The role of sCD89 myeloid receptor in glomerular hypercellularity in childhood IgA nephropathy
**Amandine Badie, Lison Lachize Neanne, Srishti Sahu, Diane Leenhardt, Bonnefoy Arnaud, Alexandra Cambier** *(Canada)*

P2.243 Efficacy of budesonide in pediatric immunoglobulin A nephropathy: a comparative retrospective cohort study with prednisone
**Minuoja Chandramohan, Karma Abukasm, Alexandra Cambier** *(Canada)*

P2.244 Obinutuzumab for the treatment of frequently relapsing and steroid dependent nephrotic syndrome in childhood
**Mégane Driad, Israa Bamogaddam, Alexandra Cambier, Mallory Downie** *(Canada)*

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P2.245 Endothelial dysfunction syndromes following hematopoietic stem cell transplantation: a case of graft-versus-host disease and thrombotic microangiopathy
**Dilara Ulgen, Ayse Agbas, Suheyla Ocak, Esra Karabag Yilmaz, Seha Saygili, Yasemin Ozluk, Nur Canpolat** *(Turkey)*

P2.246 Clinical course in teenage patients with primary membranous nephropathy
**Bogna Niwinska-Faryna, Peter Barany, Milan Chromek** *(Stockholm)*

P2.247 Preliminary evaluation results of childhood IgA nephropathy: a multicenter study in Turkey
**Aslı Kavaz Tufan, Esra Karabag Yilmaz, Mehtap Kaya, Neslihan Çiçek, Nagihan Çiftçi Pınar, Gülce İmamoğlu, Gizem Yildiz, Pelin Ertan, Görkem Şahin, Rumeysa Yasemin Çiçek Gülşan, Buket Esen Ağar, Aslihan Kara, Fatma Çaycı, Fatma Mutlubaş, Alev Yılmaz** *(Turkey)*

P2.248 Efficacy of calcineurin inhibition in children with steroid resistant nephrotic syndrome: findings from the PodoNet Registry Study
**Agnes Trautmann[1], Jonas Hofstetter[1], Beata Lipska[2], Dorota Drozdz[2], Maria Szczepanska[2], Francesco Emma[3], Fatih Ozaltin[4], Salim Caliskan[4], Monica Bodria[3], Dusan Paripovic[5], Marcin Tkaczyk[2], Jun Oh[6], Helena Jardim[7], Bruno Ranchin[8], Dagmar Csaicsich[9], Augustina Jankauskiene[10], Andrea Pasini[3], Kalman Tory[11], Jakub Zieg[12], Franz Schaefer[1]** *([1]Germany, [2]Poland, [3]Italy, [4]Turkey, [5]Serbia, [6]Germany, [7]Portugal, [8]France, [9]Austria, [10]Lithuania, [11]Hungary, [12]Czech Republic)*

P2.249 Pegcetacoplan for the treatment of pediatric MPGN Tipe 1: a case report
**Diletta Domenica Torres, Isabella Maggi, Vincenza Carbone, Marida Martino, Luisa Santangelo, Mario Giordano** *(Italy)*

P2.250 Assessing the management of, and outcomes for paediatric patients with lupus nephritis and comparing against SHARE initiative recommendations and KDIGO 2024 clinical practice guidance for lupus nephritis
**Alison Conlon** *(United Kingdom)*

P2.251 Prevalence and risk factors of hyperparathyroidism following paediatric kidney transplantation: a retrospective analysis from a tertiary center
**Georgia Malakasioti, Evangelia Gole, Andromachi Mitsioni, Eleni Kapsia, Argyroula Zampetoglou, Maria Mila, Smaragdi Marinaki, Varvara Askiti** *(Greece)*

P2.252 Positive Impact on graft function with repeated courses of bortezomib in antibody-mediated rejection in a paediatric renal transplant recipient
**Lucy McAvoy, Angela Lamb, Catherine Hastie, Ben Reynolds, Deepa Athavale** *(United Kingdom)*

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P2.253 Tele-education in pediatric nephrology: a nationwide strategy to improve access to pediatric kidney transplantation in Brazil
**Vandrea Souza, Simone Lysakowski, Dufays Loperena, Raphael Borges, Vivian Amaral, Maria Gabriela Mancheno, Roberta Rohde, Clotilde Garcia** *(Brazil)*

P2.254 Plasmapheresis dependent recurrent FSGS: a therapeutic dilemma
**Sidharth Kumar Sethi[1], Tushita Ghosh[1], Aseem Tiwari[1], Abhyudaysingh Rana[1], Pooja Lokkur[1], Rupesh Raina[2], Shyam Bansal[1]** *([1]India, [2]USA)*

P2.255 Preliminary findings of a longitudinal study: Investigating the modifiable psychosocial variables influencing access to and outcomes after kidney transplantation in children
**Ji Soo Kim, Jo Wray, Stephen Marks** *(United Kingdom)*

P2.256 Filtration fraction is higher in children post-kidney transplantation and associates with lower serum creatinine
**Barian Mohidin, Chris Clark, Stephen Marks** *(United Kingdom)*

P2.257 Pediatric ABO-Incompatible Kidney Transplantation: A Decade of Experience from a Tertiary Care Center in India
**Sidharth Kumar Sethi, Shyam Bansal, Pooja Lokkur, Abhyudaysingh Rana, Dinesh Kumar Yadav, Tushita Ghosh, Aseem Tiwari, Prasun Ghosh** *(India)*

P2.258 Neutropenia in pediatric kidney transplantation: a common concern without clinical consequence?
**Rachel Gavish[1,2], Rulan Parekh[2], Chia Wei Teoh[2], Nadya Nalli[2], Renee Woo[2], Dipti Manchharam[2], Erin Chung[2], Angela Williams[2], Elizabeth Dale[2], Nithiakishna Selvathesan[2], Yasmeen Mansoor[2], Lisa Robinson[2], Ashlene Mckay[2]** *([1]Israel, [2]Canada)*

P2.259 Kidney paired donation in pediatric transplantation: a single-center comparative analysis
**Mehmet Taşdemir, Alaaddin Aydın, Himmet Bora Uslu, Ayşe Özkan, Taylan Şahin, Mey Talip, Eren Eryiğit, Mehmet Tokaç, Ayhan Dinçkan, Ozan Özkaya** *(Turkey)*

P2.260 Renal function in pediatric heart transplantation
**Mercedes Lopez-Gonzalez, Victor Perez Beltran, Saskia Natali Agamez Luengas, Paola Dolader Codina, Alejandro Cruz Gual, Jaume Izquierdo Blasco, Carmen Larramendi, Gema Ariceta** *(Spain)*

P2.261 Managing post-kidney transplant morbidity in a child with Schimke immuno-osseous dysplasia
**Afroditi Konsoula[1], Vasiliki Karava[1], Georgios Dionysopoulos[1], Vasileia Christodoulaki[1], Raffaella Labbadia[2], Isabella Guzzo[2], Nikolaos Stergiou[1], Lilia Lykopoulou[1]** *([1]Greece, [2]Italy)*

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P2.262 Clinical and surgical outcomes of kidney transplantation in primary hyperoxaluria patients prior to RNA interference therapy: single-center experience
**Victor Perez Beltran, Romy Gander, Molino Jose Andres, Gloria Royo Gomes, Mercedes Lopez-Gonzalez, Saskia Natali Agamez Luengas, Marino Asensio Llorente, Gema Ariceta** *(Spain)*

P2.263 Transition processes for adolescent kidney transplant recipients to adult care
**Hai Liang Tan[1,2], Claire Gaymer[1], Jong Eun Song[1], Stephen Marks[1]** *([1]United Kingdom, [2]Malaysia)*

P2.264 Resistant Parvovirus B19 infection following kidney transplantation: a case report
**Hülya Nalçacıoğlu, Demet Tekcan Karali, Emine Yetiskin Ocak, Hülya Gözde Önal** *(Turkey)*

P2.265 Native cell crossmatch interference by rituximab: a transplant consideration
**Nadeesha Jayasekara, Krishanth Wickramasinghe, B R N Gunaratne, Randula Ranawaka** *(Sri Lanka)*

P2.266 TTV-loads in paediatric kidney transplantion: insights into viral load, immunosuppression and age effect
**Luna Klomp, Michel Molier, Maarten Burggraaff, Margreet Bakker, Lia Van der Hoek, Mariet Feltkamp, Antonia Bouts** *(The Netherlands)*

P2.267 BK polyomavirus infection in pediatric renal transplant recipients - a 10 year single center experience
**Marco Cugliari, Sara Testa, Maria Teresa Ludovica Viganoni, Silvia Consolo, Fabio Paglialonga, Giovanni Montini** *(Italy)*

P2.268 Isolated kiidney transplantation under Lumasiran therapy in primary hyperoxaluria type 1: a case report
**Donatella Simone, Diletta Domenica Torres, Simona Simone, Vincenza Carbone, Marida Martino, Michele Rossini, Luisa Santangelo, Mario Giordano, Pasquale Di Tonno, Loreto Gesualdo** *(Italy)*

P2.269 Unconventional immunotherapy in a case of pediatric EBV+ T-cell PTLD with concurrent EBV-associated smooth muscle tumor: A 14-year sustained remission
**Evgenia Preka, Marina Charbit, Martin Castelle, Richa Prakash, Marina Avramescu, Marion Rabant, Dany Anglicheau, Pierre Isnard, Olivia Boyer** *(France)*

P2.270 Recurrent oral herpes simplex virus infection in a renal transplant recipient
**Meral Torun Bayram, Erkam Yıldırım, Esma Tuğba Kaşıkçı Mermer, Damla Seyhanlı, Salih Kavukcu, Alper Soylu** *(Turkey)*

P2.271 Immunological and histological reversal of refractory ABMR with daratumumab in pediatric kidney transplantation
**Victor Perez Beltran, Mercedes Lopez-Gonzalez, Saskia Natali Agamez Luengas, Alejandro Cruz Gual, Carmen Larramendi, Hector Rios Duro, Aurora Fernandez-Polo, Gema Ariceta** *(Spain)*

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P2.272 Pediatric kidney transplantation outcomes: a 15-year experience (2010-2025) from a single center in South Asia
**Sidharth Kumar Sethi, Shyam Bansal, Pranaw Jha, Dinesh Kumar Yadav, Manish Jain, Abhyudaysingh Rana, Pooja Lokkur, Tushita Ghosh, Aseem Tiwari, Prasun Ghosh** *(India)*

P2.273 Understanding cancer risk in pediatric kidney transplant recipients: insights from a 30-year study
**Rosa Duarte Cardoso, Bárbara Costa Correia, Inês Noites, Alberto Caldas Afonso, Teresa Costa, Maria Sameiro Faria** *(Portugal)*

P2.274 Analysis of first-year hospital readmissions and associated risk factors in pediatric kidney transplant recipients
**Bárbara Costa Correia, Inês Noites, Rosa Duarte Cardoso, Alberto Caldas Afonso, Teresa Costa, Maria Sameiro Faria** *(Portugal)*

P2.275 Assessment of MR radiomics to identify antibody-mediated rejection in pediatric kidney transplant recipients: preliminary results
**Gulsah Kaya Aksoy, Yalçın Albayrak, Ahmet Faruk Gürbüz, Havva Serap Toru, Elif Comak, Mustafa Koyun, Bahar Akkaya, Can Çevikol, Sema Akman** *(Turkey)*

P2.276 The impact of drug exposure on the development of neutropenia in pediatric kidney transplant recipients
**Rachel Gavish[1,2], Chia Wei Teoh[1], Rulan Parekh[1], Lisa Robinson[1], Nadya Nalli[1], Elizabeth Dale[1], Angela Williams[1], Dipti Manchharam[1], Renee Woo[1], Erin Chung[1], Nithiakishna Selvathesan[1], Cal Robinson[1], Véronique Rowley[1], Ashlene Mckay[1]** *([1]Canada, [2]Israel)*

P2.277 Disseminated *Bartonella henselae* infection in a renal transplant patient
**Şilem Özdem Alataş, İrem Ceren Erbaş, Ayşe Çakıl Güzin, Hatice Karaoğlu Asrak, Meral Torun Bayram, Nurşen Belet, Erkam Yıldırım** *(Turkey)*

P2.278 Changes in serum electrolytes after pediatric kidney transplant surgery: A cross-sectional study on Iranian children
**Nasrin Esfandiar** *(Iran)*

P2.279 Pediatric combined liver-kidney transplantation: a 25-year single-center experience
**Mercedes Lopez-Gonzalez, Victor Perez Beltran, Saskia Natali Agamez Luengas, Cristina Padros-Fornieles, Maria Mercadal-Hally, Mauricio Larrate King, Molino Jose Andres, Romy Gander, Marino Asensio Llorente, Jesus Quintero Bernabeu, Gema Ariceta** *(Spain)*

P2.280 Renal Fanconi syndrome and vitamin D deficiency
**Ariane De Preter, Detlef Bockenhauer** *(Belgium)*

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P2.281 Arginine vasopressin V2 resistance – a rare case of neonatal hypernatraemia
**Luísa Castello-Branco Ribeiro, Sofia Grilo, Maria Soto-Maior Costa, Madalena Almeida Borges, Rute Baeta Baptista, Carvalho Francisco Telma, Gisela Neto** *(Portugal)*

P2.282 Nephrocalcinosis in an infant with idiopathic hypercalcemia due to SLC34A1 gene mutation
**Iga Zaluska-Lesniewska, Magdalena Drozynska-Duklas, Anna Kranz, Aleksandra Skibiak, Ilona Zagozdzon, Aleksandra Zurowska** *(Poland)*

P2.283 Early and late diagnosis of Idiopathic infantile hypercalcemia type 2: two cases with nephrocalcinosis due to SLC34A1 mutations
**Maria Fourikou, Dimitrios Papadimitriou, Panagiotis Salmatzidis, Christos Kogias, Chrysanthi Mantsiou, Athina Ververi, Aspasia Tsezou, Konstantinos Kollios** *(Greece)*

P2.284 Impact of methionine-supplemented diet on kidney health in nephropathic cystinosis
**Anna Taranta, Ester De Leo, Francesco Bellomo, Marco Pezzullo, Paola Bencivenga, Sara Cairoli, Bianca Goffredo, Francesco Emma**, *(Italy)*

P2.285 Histopathological findings are associated with outcome in tubulointerstitial nephritis in children and adolescents
**Demet Baltu, Diclehan Orhan, Tugba Tastemel Öztürk, Eda Didem Kurt-Sukur, Bora Gülhan, Fatih Ozaltin, Rezan Topaloglu4, Ali Duzova** *(Turkey)*

P2.286 Genetic and therapeutic insights into enamel renal syndrome
**Marie-Thérèse Eid, Justine Bacchetta, Derain Laurence, Thivichon Prince Beatrice, Aurélia Bertholet-Thomas, Aurélie De-Mul, Lemoine Sandrine** *(France)*

P2.287 Growth in boys with Dent's disease and Lowe syndrome
**Anastasiia Milovanova, Petr Ananin, Tatiana Vashurina, Olga Zrobok, Alla Ryaposova, Svetlana Dmitrienko, Alexander Pushkov, Kirill Savostyanov, Alexey Tsygin** *(Russian Federation)*

P2.288 Antenatal Bartter: when genetics helps postnatal management
**Hector Rios Duro, Carmen Larramendi, Amaia Lasa Aranzasti, Marc Gómez Grau, Emma Lorente Ruíz, Silvia Arévalo Martínez, Elena Moreno Pérez, Joaquín Temprado Piqueras, Gema Ariceta** *(Spain)*

P2.289 Dynamic evolution of renal stones in an extremely preterm infant: a case for individualized conservative management
**Ketevan Kvatadze, Guram Chitaia, Medea Tsanava, Nino Kvirkvelia, Ekaterine Gaprindashvili** *(Georgia)*

P2.290 Renal Fanconi syndrome in a child with CDKL5 deficiency disorder: when comorbidities and polytherapy complicate the discrimation between primary and secondary origin
**Antonios Gkantaras, Antonia Kondou, Afroditi Kourteli, Maria Chadolia, Maria Stamou, Dimitrios Zafeiriou, Nikoleta Printza** *(Greece)*

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2.291 Clinical profile and outcome of Fanconi syndrome in children after oncology treatment
**Beata Leszczynska, Maria Daniel, Joanna Groszek, Barbara Sopyło, Anna Raciborska, Malgorzata Mizerska-Wasiak, Małgorzata Panczyk-Tomaszewska** *(Poland)*

P2.292 Staghorn calculus in a solitary kidney in a 4-year-old girl after treatment for Wilms tumor – does it always require urological intervention?
**Katarzyna Sedlaczek, Monika Dębowska, Agnieszka Jędzura, Martyna Jasielska, Paulina Wysocka-Wojakiewicz, Anna Rokowska-Oleksa, Piotr Adamczyk** *(Poland)*

P2.293 Renal tubulopathy due to parvovirus B19 infection
**Sukriye Hacikara, Fatma Mutlubaş** *(Turkey)*

P2.294 Development of pediatric hypokalemia prediction deep learning system based on wearable single lead electrocardiogram in real time
**Naye Choi, Hyunkyung Lee, Seongjae Han, Sang Hun Song, Hee Gyung Kang** *(South Korea)*

P2.295 Clinical characteristics of hereditary hypophosphatemic rickets with hypercalciuria in children with biallelic SLC34A3 variants
**Svetlana Papizh, Rafil Akhmetnabiev, Margarita Sharova, Dmitriy Nikolsky, Larisa Prikhodina** *(Russian Federation)*

P2.296 Clinical and genetic characteristic of Bartter syndrome type 3 in children
**Yana Khizhak, Svetlana Papizh, Larisa Prikhodina** *(Russian Federation)*

P2.297 A whisper from the tubules: unraveling wilson disease in disguise
**Marco Moi, Valeria Silecchia, Maria Sangermano, Mara Cananzi, Rosa Perretta, Massimo Bellettato, Enrico Vidal** *(Italy)*

P2.298 Outcome and mortality determinants of hypernatremic dehydration among hospitalized neonates in Tigray, Ethiopia
**Hailemariam Gebrearegay, Yemane Leake, Amanuel Hadgu, Kiros Tesfay, Hansa Haftu, Mohammed Mustofa, Dawit Seyoum, Abeba Hadush, Girmatsion Fisseha** *(Ethiopia)*

P2.299 Atypical presentation of distal renal tubular acidosis in an infant with a large homozygous deletion of the ATP6V1B1 gene
**Nora Abazi Emini[1], Velibor Tasic[1], Bernd Hoppe[2], Bodo Beck[2]** *([1]Macedonia, [2]Germany)*

P2.300 Hypercalciuric hypercalcemia is a sign of dietary phosphorus deficiency in breast milk exclusively fed late preterm neonates
**Shelly Levi, Daniel Landau, Lauren Ben-Yehuda, Miriam Davidovits, Yael Borovitz, Liat Feraru, Gil Klinger, Eyal Elron** *(Israel)*

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P2.301 Clinical and genetic characteristics of infantile hypercalcemia, type 2 in children
**Svetlana Papizh, Margarita Sharova, Veronika Mikhailova, Marina Shumikhina, Larisa Prikhodina** *(Russian Federation)*

P2.302 A rare cause of infravesical obstruction in a child: ovarian teratoma
**Pelin Abdal Yıldırım, Emine Burcu Çığşar Kuzu, Eren Soyaltin, Işıl Seren Arısüt, Cemaliye Başaran, Seçil Arslansoyu Çamlar, Belde Kasap-Demir** *(Turkey)*

P2.303 Life-threatening generalized muscle weakness developing after intravesical botulinum toxin application in a case with neurogenic bladder
**Gülce İmamoğlu, Ökkeş Özgür Mart, Sibel Tiryaki, Şükriye Hacıkara, Ceren Uslu, Fatma Mutlubaş** *(Turkey)*

P2.304 A rare urinary tract infection in childhood: emphysematous pyelonephritis
**Pelin Abdal Yıldırım, Eren Soyaltin, Ahmet Ergin Çapar, Güleç Mert Doğan, Cemaliye Başaran, Seçil Arslansoyu Çamlar, Belde Kasap-Demir** *(Turkey)*

P2.305 Development of a machine learning-based urinary tract infection prediction model and its web-based implementation
**Meraj Alam Siddiqui, Şevval Nehir Çağlar, Vania Reshad Kouchesfehani, Gamze Özenir, Pelin Kayalıca, Sevde Nur Yüceliş, Yasmin Naz Yılmaz, Esra Baskin** *(Turkey)*

P2.306 Successful treatment approach for multidrug-resistant *Klebsiella pneumoniae* harboring OXA-48 and NDM-1 in a pediatric renal and liver transplant patient
**Meraj Alam Siddiqui, Esra Baskin, Utku Dönger, Gökberk Adil Köse, Adem Şafak, Emre Karakaya, Mehmet Haberal** *(Turkey)*

P2.307 Development of Hinman syndrome in a patient with urinary tract infections onset during infancy
**Laura Fraile, Pablo Bello, Laura Burgos** *(Spain)*

P2.308 Clinical characteristics of febrile urinary tract infections caused by *Staphylococcus* in children
**Elise Hennaut, Natacha Gubbelmans, Delphine Martiny, Benedetta Chiodini, Ksenija Lolin, Nathalie Tram, Ismaïli Khalid** *(Belgium)*

P2.309 Analysis of brain-derived neurotrophic factor concentration (BDNF) in urine of children with lower urinary tract disorders
**Kinga Pachowska, Katarzyna Jobs, Agata Tomaszewska, Małgorzata Sopińska, Małgorzata Placzyńska** *(Poland)*

P2.310 Prevention of urinary tract infections in children using cranberries, probiotics and vitamin C: A multifactorial approach
**John Dotis, Vasiliki Karava, Antonia Kondou, Vasileia Christodoulaki, Nikolaos Stergiou, Nikoleta Printza** *(Greece)*

P2.311 Is there a relationship between joint hypermobility and voiding dysfunction?
**Sevcan Hatipoğlu, Ayşe Acar, Erkam Yıldırım, Meral Torun Bayram, Salih Kavukcu, Alper Soylu** *(Turkey)*

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P2.312 Analysis of clinical and imaging features of neonates with urinary tract infections
**Uygar Kocamaz, Erkam Yıldırım, Sevcan Hatipoğlu, Salih Kavukcu, Meral Torun Bayram, Alper Soylu** *(Turkey)*

P2.313 Predictors of extended spectrum beta-lactamase producing organisms in pediatric urinary tract infections: a retrospective analysis
**Meraj Alam Siddiqui, Lala Mahammadova, Şevval Nehir Çağlar, Vania Reshad Kouchesfehani, Gamze Özenir, Pelin Kayalıca, Sevde Nur Yüceliş, Yasmin Naz Yılmaz, Esra Baskin** *(Turkey)*

P2.314 Beyond the usual UTI: clinical insights from a pediatric AFBN case series
**Vasiliki Kymioni, Vasiliki Karava** *(Greece)*

P2.315 Evidence of subtle decreased maximal renal concentration in a significant percentage of patients with MNE
**Johan Vande Walle, Sevasti Karamaria, Lien Dossche, Mauel Reiner, Ann Raes** *(Belgium)*

P2.316 Questioning bioequivalence regulation in children
**Johan Vande Walle, Lien Dossche, Ann Raes, Kamperis Kostas, Rittig Soren** *(Belgium)*

P2.317 Constipation-associated hematuria in children: a series of cases highlighting an overlooked etiology
**Mohammed Bafaqeeh** *(Saudi Arabia)*

P2.318 Tumor as an Incidental finding in the evaluation of recurrent urinary tract infections
**Maja Ješić, Sanja Flajšman-Raspor** *(Croatia)*

P2.319 Incremental haemodialysis in paediatrics. Could it be prescribed for children under 15 kg with residual kidney function based on the urea kinetic model?
**Jean Grandy, Carolina Garay, Victor Au** *(Chile)*

P2.320 Tailored automated peritoneal dialysis in infants and toddlers using the silencia PD cycler: study rationale and design
**Lena Wachter, Tatiana De los Ríos, Anja Derlet-Savoia, Manuela Stauss-Grabo, Celina Meyer** *(Germany)*

P2.321 Educational strategies for non-literate caregivers of children on peritoneal dialysis: a systematic review
**Maria Bairaktari, Kyriaki Charpantidou, Sofia Goutou, Evangelia Charela, Kleo Evripidou, Athanasia Chainoglou, Stella Stabouli** *(Greece)*

P2.322 Longitudinal changes in kidney size and function in children with congenital renal anomalies: a two-year follow-up study
**Duygu Hacıhamdioğlu, Mehmet Çelik, Melissa Duran** *(Turkey)*

# POSTER SESSION 2

P2.323 Expanding the genetic landscape of pediatric kidney diseases in Armenia
**Sofi Sarinyan[1], Milena Voskanyan[1], Mariam Kalajyan[1], Helen Nazaryan[1], Diana Voskanyan[1], Tanya Aramyan[1], Nane Alexanyan[1], Carsten Bergmann[2], Valeska Frank[2], Ashot Sarkissian[1]** *([1]Armenia, [2]Germany)*

P2.324 X-linked hypophosphatemia: impact of burosumab treatment
**Teresa Tavares, Inês Noites, Bárbara Costa Correia, Marta Pinheiro, Andreia Ferreira, Mafalda Santos, Luis Salazar, Maria Sameiro Faria, Teresa Costa** *(Portugal)*

P2.325 Genetic insights and therapeutic advances in primary hyperoxaluria Type I: a three-patient case series
**Mădălina Andreea Beldie, Roxana Alexandra Bogos, Tudor Lazaruc, Iuliana Magdalena Stârcea, Mihaela Munteanu, Maria Adriana Mocanu** *(Romania)*

P2.326 Screening and Registry project for hereditary urolithiasis using urine mass spectrometry
**Seiji Tanaka, Tatsuya Takayama, Tomohide Ogawa, Yoriko Watanabe, J-Hug Japan Hereditary Urolithiasis Research Group** *(Japan)*

P2.327 Primary hyperoxaluria type 1 inherited as a result of uniparental disomy of chromosome 2
**Nikolaos Skoutelis, Thomas Dowsett, Richard Holt** *(United Kingdom)*

P2.328 Genetic forms of complement-mediated hemolytic uremic syndrome in children: a 25-year experience from a tertiary center
**Susete Vieira, Ana Catarina Monteiro, Adriano Pereira, Luis Salazar, Sara Mosca, Liane Correia-Costa, Ana Teixeira, Liliana Rocha, Paula Matos, Teresa Costa, Maria Sameiro Faria** *(Portugal)*

P2.329 The importance of detecting masked hypertension in obese children and adolescents
**Iva Škorić, Bernardica Valent Morić, Ines Vidatic** *(Croatia)*

P2.330 A strange case of hypokalaemia in a teenager with ebastine treatment
**Paul Vergnaud, Marianne Jaroussie, Sana Ben Messaoud, Marie Pailler, Laurent Pradeaux** *(France)*

P2.331 Furosemide-induced nephrocalcinosis in premature neonates: a critical review of observational data
**John Dotis, Alexandra Skarlatou, Elpis Chochliourou** *(Greece)*

P2.332 Overweight and obesity in nephrogenic diabetes insipidus: preliminary data from the ERKNet-ESPN European growth survey
**Giulio Rivetti[1], Martine Besouw[2], Martin Konrad[3], Pierluigi Marzuillo[1], Barbara Ruggiero[1], stephane decramer[4], Maria Szczepanska[5], Brigitte Llanas[4], Faidra Veligratli[6], Detlef Bockenhauer[7], Olivia Boyer[4], Francesco Emma[1]** *([1]Italy, [2]The Netherlands, [3]Germany, [4]France, [5]Poland, [6]United Kingdom, [7]Belgium)*

# POSTER SESSION 2

P2.333 Pediatric-Onset Gitelman syndrome with late diagnosis: clinical heterogeneity in 5 patients with SLC12A3 variations
**Kalliopi Vardaki, Minas Drakos, Marinos Mitrakos, Christos Paliouras, Christos Pleros, Ioannis Petrakis, Eleftheria-Kleio Dermitzaki, Konstantinos Stylianou** *(Greece)*

P2.334 Co-occurrence of two rare genetic syndromes in siblings: ILVASC and FHHNC syndromes caused by contiguous homozygous deletions in the CLDN1 and CLDN16 genes
**Esra Baki Erkul, Muhammed Güç, Ayberk Türkyılmaz, Oğuzhan Demir, Burcu Güven, Filiz Aktürk Acar, Leyla Baykal Selçuk, Elif Bahat Özdoğan** *(Turkey)*

P2.335 Osteoclastogenic potential of PBMC from CYP24A1 and SLC34A3- SLC34A1 mutation carriers
**Barbara Ruggiero, Giulia Battafarano, Giulia Ricci, Francesco Emma, Andrea Del Fattore** *(Italy)*

P2.336 Do hospitalized children and adolescents with eating disorders show an increased lithogenic risk?
**Pedro Viaño Nogueira, Cristina Aparicio López, Carmen Sánchez Fernández-Bravo, Marina Álvarez Díaz, Carmen De Lucas Collantes** *(Spain)*

P2.337 Assessing risk factors for infantile urolithiasis: insights from a nationwide study
**Serra Sürmeli Döven, Esra Genc, Aylin Gençler, Özgür Özdemir-Şimşek, Ali Tunç, Fatma Mutlubaş, Güldane Aylin İnal, Rumeysa Yasemin Çiçek Gülşan, Yeşim Özdemir, Güneş Işık, Fatma Şemsa Çaycı, Çınar Özen, Hülya Gözde Önal, Gizem Yildiz, Ozan Karakaş, Pelin Ertan, Ayse Agbas, Ahmet Midhat Elmacı, Funda Baştuğ, Burcu Ayvacı, Demet Tekcan Karali, Ali Delibaş, Aslihan Kara, Selçuk Yüksel, Semra Erdoğan, Mustafa Koyun, Harika Alpay** *(Turkey)*

P2.338 Comparative evaluation of cranberry monotherapy and combined non-antibiotic prophylaxis in preventing recurrent UTIs in children
**John Dotis, Vasiliki Karava, Antonia Kondou, Vasileia Christodoulaki, Nikolaos Stergiou, Nikoleta Printza** *(Greece*

P2.339 Clinical characteristics of bacteremic urinary tract infections in infants
**Jihyun Kim** *(South Korea)*

P2.340 Vesicoureteral reflux with prenatal diagnosis or after urinary tract infection
**Sofia Gonçalves Macedo, Maria Inês Sousa, Catarina Belo, Mariana Monteiro, Ana Luísa Santos, Célia Madalena** *(Portugal)*

# INDUSTRY SESSIONS

# INDUSTRY SESSIONS - THURSDAY, 16 OCTOBER 2025

NOVARTIS | Reimagining Medicine

## TRIANTI HALL | 09:30-09:40
## NOVARTIS SPONSORED COMMUNICATION

Shaping the future: Results from the APPEAR-C3G PhIII trial and insights for young C3G and IC-MPGN patients
**Marina Vivarelli** *(Italy)*

KYOWA KIRIN

## SKALKOTAS HALL | 13:05-14:05
## KYOWA KIRIN INDUSTRY LUNCH SYMPOSIUM
## PILLARS OF PROGRESS BUILDING THE FUTURE OF XLH
Chairs: **Francesco Emma** *(Italy)*, **Dieter Haffner** *(Germany)*

13:05 Welcome, introduction and objectives
**Dieter Haffner** *(Germany)*

13:10 Laying the foundation for differential diagnosis in XLH
**Francesco Emma** *(Italy)*

13:30 Q&A

13:35 Constructing enhanced outcomes with the 2025 XLH clinical practice recommendations
**Dieter Haffner** *(Germany)*

13:55 Q&A

14:00 Summary and close
**Francesco Emma** *(Italy)*

# INDUSTRY SESSIONS - THURSDAY, 16 OCTOBER 2025

ALEXION
AstraZeneca Rare Disease

## MC3 HALL | 13:05-14:05
## ALEXION INDUSTRY LUNCH SYMPOSIUM
## NAVIGATING THROUGH THE CHILDHOOD JOURNEY OF AHUS

Chairs: **Gema Ariceta** *(Spain)*, **Stella Stabouli** *(Greece)*

13:05 Intro and Welcome
**Gema Ariceta** *(Spain)*

13:10 Opening the conversation on childhood aHUS
**Gema Ariceta** *(Spain)*

13:30 Understanding paediatric aHUS through case exploration
**Stella Stabouli** *(Greece)*

13:50 Panel discussion & Q&A
**Gema Ariceta** *(Spain)*, **Stella Stabouli** *(Greece)*

BAYER

## MC2 HALL | 13:05-14:05
## BAYER INDUSTRY LUNCH SYMPOSIUM
## FINERENONE ROAD MAP: EXPANDING HORIZONS IN CKD AND BEYOND

Chair: **Johan Vande Walle** *(Belgium)*

13:05 Introduction and Welcome
**Johan Vande Walle** *(Belgium)*

13:10 Finerenone's impact on adult CKD and heart failure
**Pantelis Sarafidis** *(Greece)*

13:25 Exploring The FIONA and FIONA-OLE trials
**Mietek Litwin** *(Poland)*

13:40 Summary and Q&A
**Johan Vande Walle** *(Belgium)*

# INDUSTRY SESSIONS - FRIDAY, 17 OCTOBER 2025

Chiesi
global rare diseases

## SKALKOTAS HALL | 13:05-14:05
## CHIESI INDUSTRY LUNCH SYMPOSIUM
## TRANSFORMING CARE FOR NEPHROPATHIC CYSTINOSIS: FROM GUIDELINES TO LIFESPAN MANAGEMENT

Chair: **Stella Stabouli** *(Greece)*

13:05 Welcome and Introduction
**Stella Stabouli** *(Greece)*

13:10 Patient's Story
**Luigi Annicchiarico Petruzzelli** *(Italy)*

13:18 New international evidence-based guidelines for cystinosis: from theory to practice
K**atharina Hohenfellner** *(Germany)*

13:26 Panel discussion

13:34 Early intervention: why every month counts
**Katharina Hohenfellner** *(Germany)*

13:42 Transitioning to adult care: a critical pathway for patients and care teams
**Luigi Annicchiarico Petruzzelli** *(Italy)*

13:50 Patient's guidelines
**Stella Stabouli** *(Greece)*

13:58 Closing and remarks
**Stella Stabouli** *(Greece)*

# INDUSTRY SESSIONS - FRIDAY, 17 OCTOBER 2025

sobi
rare strength

## MC3 HALL | 13:05-14:05
## SOBI INDUSTRY LUNCH SYMPOSIUM
## DECODING COMPLEMENT IN C3G AND PRIMARY IC-MPGN: EXPLORING EVOLVING PATHS IN CARE

Chair: **Dieter Haffner** *(Germany)*

13:05 Welcome
**Dieter Haffner** *(Germany)*

13:10 Managing C3G and primary IC-MPGN in children: bridging clinical and molecular perspectives
**Sally Johnson** *(United Kingdom)*

13:25 Histopathology insights: paving the way for earlier diagnosis
**Francesca Diomedi-Camassei** *(Italy)*

13:40 Complement Inhibition: From Bench to Clinical Trials
**Dieter Haffner** *(Germany)*

13:55 Closing remarks and Q&A

Alnylam® PHARMACEUTICALS

## MC2 HALL | 13:05-14:05
## ALNYLAM INDUSTRY LUNCH SYMPOSIUM
## CRYSTAL CLEAR: RAISING THE BAR IN PH1 MANAGEMENT

Chair: **Constantinos Stefanidis** *(Greece)*

13:05 Welcome and introduction
**Constantinos Stefanidis** *(Greece)*

13:10 Bringing clinical trial outcomes to real-world clinical practice
**Justine Bacchetta** *(France)*

13:25 Breakthrough in Disease management
**Jun Oh** *(Germany)*

13:40 A conversation with experts and Q&A

# INDUSTRY THEATER SESSIONS

## THURSDAY 16 OCTOBER 2025

Alnylam PHARMACEUTICALS

### 16:30-17:00
### ALNYLAM THEATER SESSION
### CRYSTAL CLEAR ON PH1 DIAGNOSIS

16:30 Welcome and introduction
**Neeven Soliman** *(Egypt)*

16:32 Expert perspectives on PH1 diagnosis
**Neeven Soliman** *(Egypt)*

16:50 Submitted questions and answers

## FRIDAY 17 OCTOBER 2025

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### 16:30-17:00
### MOZARC MEDICAL THEATER SESSION
### NEONATAL KIDNEY FAILURE: A COMPLETE SOLUTION WITH CARPEDIEM™ SYSTEM BECAUSE EVEN TINY PATIENTS DESERVE TAILORED CARE

16:30 Neonatal Kidney failure: a complete solution with Carpediem™ system because even tiny patients deserve tailored care
**Lisa La Guidara** *(Italy)*

# MEET THE EXPERT AT THE BOOTH

novo nordisk®

## 09:45-10:15 | BOOTH #12&13 - Thursday 16 October 2025

Meet the Expert - The importance of registries series: Oxaleurope and the RHINE Project
**J. Groothoff** *(The Netherlands)*

## 09:45-10:15 | BOOTH #12&13 - Friday 17 October 2025

Meet the Expert - The importance of registries series: interoperability and ERKNet
**F. Schaefer** *(Germany)*

bioporto DIAGNOSTICS

## 10:30-11:00 | BOOTH #26 - Friday 17 October 2025

NGAL in pediatric practice - Insights from global experts
**Jun Oh** *(Germany)*
**Stuart Goldstein** *(USA)*
**Giovanni Ceschia** *(Italy)*

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**For further information, please refer to the published Summary of Product Characteristics for OXLUMO, available here, and also in Greek language at the Alnylam booth.**

References


1. OXLUMO (lumasiran) Summary of Product Characteristics. Alnylam Netherlands B.V.
2. Saland JM, Lieske JC, Willey RG, *et al*. Presented at: American Society of Nephrology (ASN) Kidney Week; October 24–27, 2024; San Diego, CA. Accessed August 2025. https://www.asn-online.org/education/kidneyweek/2024/program-abstract.aspx?controlId=4128172
3. Frishberg Y, Hayes W, Ben-Shalom E, *et al*. Presented at: The National Kidney Foundation (NKF) Congress; April 10–13, 2025; Boston, MA.


**Adverse events should be reported. This will allow quick identification of new safety information.**
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August 2025 OXL-GRC-00007

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This Kyowa Kirin-sponsored symposium is only intended for healthcare professionals who are registered for the ESPN Annual Meeting 2025.

# ESPN ANNUAL MEETING

# PILLARS of PROGRESS

## BUILDING THE FUTURE OF XLH

**Date:** Thursday 16 October 2025
**Time:** 13:05–14:05 EEST
**Location:** Skalkotas meeting room

## Faculty:

### Prof. Dieter Haffner

Paediatric Nephrologist

*Department of Paediatric Kidney, Liver, Metabolic and Neurological Diseases, Hannover Medical School, Hannover, Germany*

Dieter Haffner is a professor of paediatrics and head of the Department of Paediatric Kidney, Liver, Metabolic and Neurological Diseases. He coordinates the Centre for Congenital Kidney Diseases at the Centre for Rare Diseases at Hannover Medical School. His main interests are the genetic and mechanistic exploration of rare kidney diseases, and mineral and bone disorders in children with chronic kidney disease.

Prof. Haffner is the ESPN president and a councillor for the International Pediatric Nephrology Association (IPNA). He has led or been involved in several clinical trials, patient registries and clinical practice guidelines. He has also published more than 250 original scientific articles, reviews, editorials and book chapters.

### Prof. Francesco Emma

Paediatric Nephrologist

*Division of Paediatric Nephrology, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy*

Francesco Emma is head of the Division of Paediatric Nephrology at the Bambino Gesù Children's Hospital in Rome, Italy. He is also the current coordinator of translational research activities and research on rare diseases.

Prof. Emma is the ESPN assistant president and his primary research interests lie in rare renal diseases. He has authored more than 250 research articles in peer-reviewed journals and many textbook chapters. He has served on the editorial boards of several scientific journals and working groups dedicated to inherited renal disorders.

## Join our interactive symposium to:

- Recognise the disease mechanisms causing XLH and their clinical consequences
- Deepen your understanding of the differences between the 2019 and 2025 guidelines and their impact on the diagnosis and management of XLH
- Gain deeper insights into the treatment and follow-up of children living with XLH, including best practices during transition from paediatric to adult services
- Develop the confidence to implement the 2025 guidelines in clinical practice

## Agenda:

| Time | Session | Speaker |
|---|---|---|
| 13:05–13:10 | **Welcome, introduction and objectives** | Prof. Haffner |
| 13:10–13:30 | **Laying the foundation for differential diagnosis in XLH** | Prof. Emma |
| 13:30–13:35 | **Q&A** | All |
| 13:35–13:55 | **Constructing enhanced outcomes with the 2025 XLH clinical practice recommendations** | Prof. Haffner |
| 13:55–14:00 | **Q&A** | All |
| 14:00–14:05 | **Summary and close** | Prof. Emma |

ESPN, European Society for Paediatric Nephrology; IRCCS, Istituto di Ricovero e Cura a Carattere Scientifico; XLH, X-linked hypophosphataemia.

This symposium is organised and funded by Kyowa Kirin International plc and will contain data about Kyowa Kirin products.



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# Novo Nordisk is committed to **advancing science** and **clinical management** in renal diseases

We are delighted to be attending the **57th ESPN Congress 2025** in Athens, Greece, and look forward to connecting with you to discuss the latest insights and advances in renal diseases.

**COLBY CLEMENT**
Colby lives with Primary Huperoxaluria Type 1 (PH1) in the USA

## Visit our booth!

**LOCATION**

**BOOTH NUMBER 12–13**
EXHIBITION HALL

We look forward to seeing you in Athens to share key insights that will deepen your understanding of disease mechanisms, early warning signs of primary hyperoxaluria (PH), the critical importance of early diagnosis, and much more…

Join us for the 'Meet the Expert' sessions at the Novo Nordisk booth during the morning coffee breaks to explore the importance of participating in renal registries and collaborative decision-making to improve the identification, management, and care of people living with PH

## Meet the Expert: The Importance of Registries Series

**Session 1**
**OxalEurope and the RHINE Project**

16th October 2025 |09:50–10:05

**Prof. J. Groothoff**

OXALEUROPE

**Session 2**
**Interoperability and ERKNet**

17th October 2025 | 09:50–10:05

**Prof. F. Schaefer**

ERKNet
The European Rare Kidney Disease Reference Network

## Thank you for attending!

Abbreviations: ERKNet=European Rare Kidney Disease Reference Network; ESPN=European Society for Paediatric Nephrology; RHINE=Rare Renal and PH International Network.



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# Decoding Complement in C3G and primary IC-MPGN

## Exploring Evolving Paths in Care

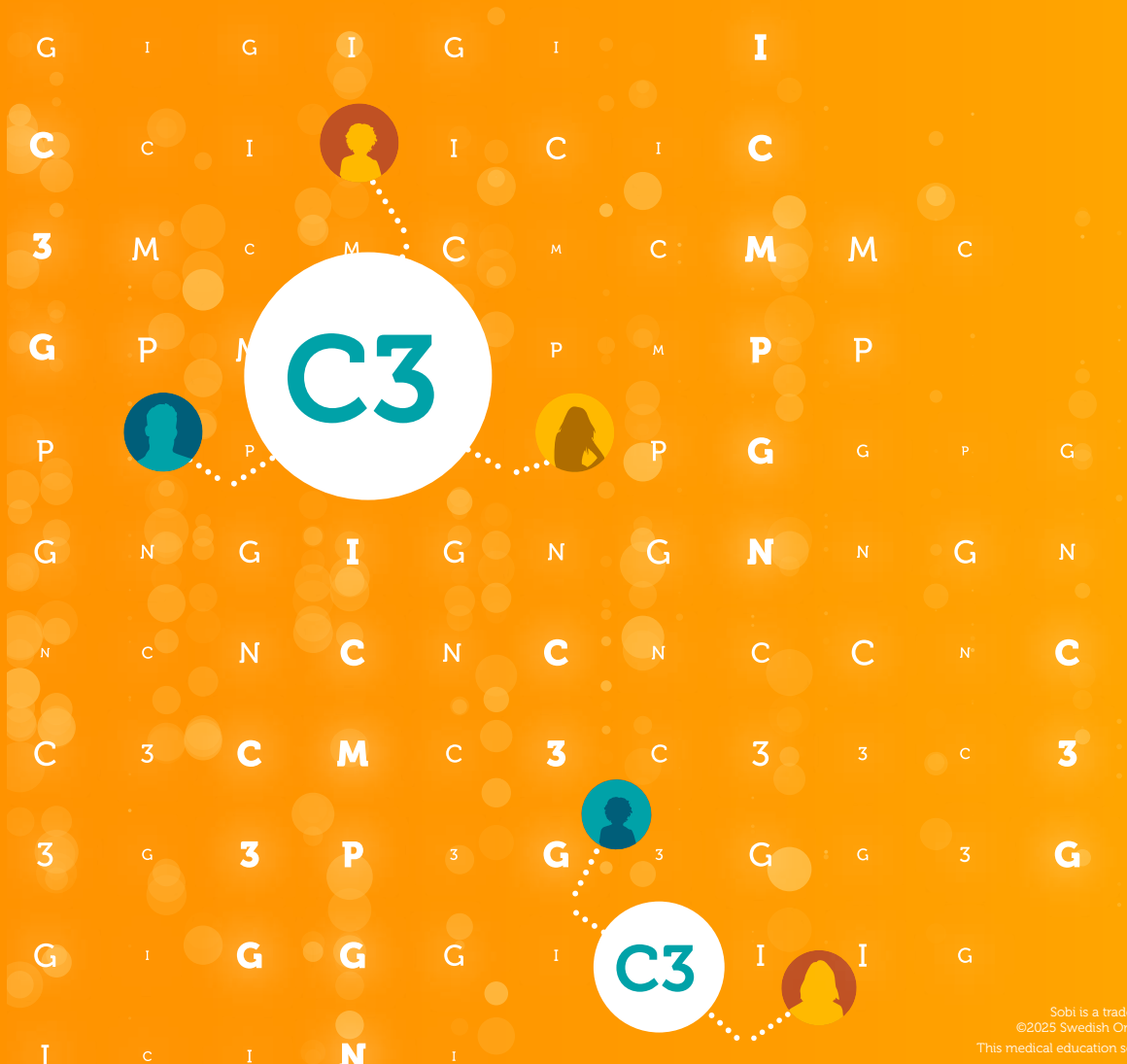
**Friday, 17 October 2025 | 13:05–14:05 EEST**
Room MC3

Join us for this exciting symposium, where our expert panel will reflect on current challenges and explore innovations set to shape the future of clinical practice

**Sally Johnson**
Great North Children's Hospital, Newcastle Upon Tyne, UK

**Francesca Diomedi-Camassei**
Bambino Gesù Children's Hospital IRCCS, Rome, Italy

**Dieter Haffner**
Hannover Medical School, Hannover, Germany





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