

Paediatric
Kidney
Week



european
society for
paediatric
nephrology

4th Cycle – 2nd IPNA-ESPN
Master for Junior Classes
23-24 September 2024

56th Annual Meeting
of the European Society
for Paediatric Nephrology
24-27 September 2024

PROGRAM

Valencia, Spain

TUESDAY, 24 SEPTEMBER 2024



AUDITORIUM 2 | 14:00-15:30

PRE-CONGRESS COURSE 1 - CLINICAL APPROACH IN KIDNEY STONES (part I)

Chairs: **Detlef Bockenhauer** (*Belgium*), **Ana Teixeira** (*Portugal*)

- 14:00** Learning objectives
Ana Teixeira (*Portugal*)
- 14:10** Practical approach in children with kidney stones
Aurélia Bertholet-Thomas (*France*)
- 14:25** Discussion
- 14:30** Born to be a rockstar: genetic risk factors for kidney stone disease
Bodo Beck (*Germany*)
- 14:45** Discussion
- 14:50** Environmental factors and kidney stones
Yaacov Frishberg (*Israel*)
- 15:05** Discussion
- 15:10** Not staying a rockstar forever: new developments and controversies in the treatment of hypercalciuria
Detlef Bockenhauer (*Belgium*)
- 15:25** Discussion

TUESDAY, 24 SEPTEMBER 2024



AUDITORIUM 3 | 14:00-15:30

PRE-CONGRESS COURSE 2 - ACUTE KIDNEY INJURY (part I)

Chairs: **Zainab Arslan** (*United Kingdom*), **David Selewski** (*USA*)

- 14:00** Learning objectives
Zainab Arslan (*United Kingdom*)
- 14:10** Epidemiology, risk factors, pathophysiology and outcomes in pediatric AKI
Zainab Arslan (*United Kingdom*)
- 14:25** Discussion
- 14:30** AKI after cardiac surgery
Marcin Tkaczyk (*Poland*)
- 14:45** Discussion
- 14:50** Bench to bedside journey of AKI biomarkers: what can we use now?
Jun Oh (*Germany*)
- 15:05** Discussion
- 15:10** Fluid balance, fluid overload, indications for starting kidney replacement therapy
David Selewski (*USA*)
- 15:25** Discussion

TUESDAY, 24 SEPTEMBER 2024



AUDITORIUM 4 | 14:00-15:30

PRE-CONGRESS COURSE 3 - WHEN TO ORDER AND HOW TO READ GENETIC REPORT? (part I)

Chairs: **Julia Hoefele** (*Germany*), **Albertien Van Eerde** (*The Netherlands*)

14:00 Learning objectives
Julia Hoefele (*Germany*)

14:10 Indications for genetic testing in glomerular diseases
Guillaume Dorval (*France*)

14:25 Discussion

14:30 Indications for genetic testing in early onset lower urinary tract disorders
Adrian Woolf (*United Kingdom*)

14:45 Discussion

14:50 Indications for genetic testing in hyperechogenic kidney
Max Liebau (*Germany*)

15:05 Discussion

15:10 What do they really mean? Nomenclature and interpretation of the variants
Beata Lipska (*Poland*)

15:25 Discussion

EXHIBITION AREA | 15:30-15:50

Coffee break

TUESDAY, 24 SEPTEMBER 2024



AUDITORIUM 2 | 15:50-17:00

PRE-CONGRESS COURSE 1 - CLINICAL APPROACH IN KIDNEY STONES (part II)

Chairs: **Detlef Bockenhauer** (*Belgium*), **Ana Teixeira** (*Portugal*)

15:50 Crashing rocks: urological approach to treat kidney stones
Joanna Samotyjek (*Poland*)

16:05 Discussion

16:10 Practical approach to renal colic: wait or act?
Alexander Cho (*United Kingdom*)

16:25 Discussion

16:30 What have we learnt?
Detlef Bockenhauer (*Belgium*)

16:40 Discussion



AUDITORIUM 3 | 15:50-17:00

PRE-CONGRESS COURSE 2 - ACUTE KIDNEY INJURY (part II)

Chairs: **Zainab Arslan** (*United Kingdom*), **David Selewski** (*USA*)

15:50 Treatment of pediatric AKI: how to choose an appropriate method of kidney replacement therapy?
Isabella Guzzo (*Italy*)

16:05 Discussion

16:10 Peritoneal dialysis in acute setting
Agathe Nkoy (*Congo*)

16:25 Discussion

16:30 What have we learnt?
David Selewski (*USA*)

16:40 Discussion

TUESDAY, 24 SEPTEMBER 2024



AUDITORIUM 4 | 15:50-17:00

PRE-CONGRESS COURSE 3 - WHEN TO ORDER AND HOW TO READ GENETIC REPORT? (part II)

Chairs: **Julia Hoefele** (*Germany*), **Albertien Van Eerde** (*The Netherlands*)

15:50 Assessment of the pathogenicity and penetrance of sequence variants
Kalman Tory (*Hungary*)

16:05 Discussion

16:10 Implications of a genetic result
Albertien Van Eerde (*The Netherlands*)

16:25 Discussion

16:30 What have we learnt?
Albertien Van Eerde (*The Netherlands*)

16:40 Discussion

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TUESDAY, 24 SEPTEMBER 2024

AUDITORIUM 1 | 17:10-18:30

OPENING CEREMONY, PATIENT JOURNEY AND PLENARY LECTURE 1

Chairs: **Francesco Emma** (*Italy*), **Dieter Haffner** (*Germany*)

- 17:10** Welcome address by ESPN 2024 Congress President & Scientific Chair & President of Spanish Society of Paediatric Nephrology
Gema Ariceta (*Spain*), **Elena Levtchenko** (*The Netherlands*),
María del Mar Espino Hernández (*Spain*)
- 17:15** Welcome address by ESPN President
Dieter Haffner (*Germany*)
- 17:20** Patient journey
Emma Beeden (*United Kingdom*)
- 17:35** Plenary Lecture 1: Will genetics replace nephrology?
Nine Knoers (*The Netherlands*)

CONGRESS VENUE | 18:30-19:00

WELCOME RECEPTION

TUESDAY, 24 SEPTEMBER 2024

WEDNESDAY, 25 SEPTEMBER 2024

AUDITORIUM 1 | 08:00-10:00

ESPN ACADEMY 1 - BLADDER DYSFUNCTION

Chairs: **Kostantinos Kamperis** (*Denmark*), **Ann Raes** (*Belgium*)

- 08:00** Introduction
Konstantinos Kamperis (*Denmark*), **Ann Raes** (*Belgium*)
- 08:05** Dysfunctional voiding in children – practical approach
Johan Vande Walle (*Belgium*)
- 08:22** Discussion
- 08:27** The effect of urotherapy in nocturnal enuresis
Lien Dossche (*Belgium*)
- 08:44** Discussion
- 08:49** Mechanism of action and availability of therapies for bladder dysfunction in children
Konstantinos Kamperis (*Denmark*)
- 09:06** Discussion
- 09:11** Refractory enuresis in children. Planning a holistic care
Sevasti Karamaria (*Belgium*)
- 09:28** Discussion
- 09:33** Long-term clinical consequences of LUTO on bladder function
Michal Maternik (*Poland*)
- 09:50** Discussion
- 09:55** Take to work message
Konstantinos Kamperis (*Denmark*)

WEDNESDAY, 25 SEPTEMBER 2024

AUDITORIUM 2 | 08:00-10:00

ESPN ACADEMY 2 - COMPLEMENT - RELATED DISORDERS

Chairs: **Francesco Emma** (*Italy*), **Nicole Van De Kar** (*The Netherlands*)

- 08:00** Introduction
Nicole Van De Kar (*The Netherlands*)
- 08:05** Alternations of complement pathway in HUS
Romy Bouwmeester (*The Netherlands*)
- 08:22** Discussion
- 08:27** C3 glomerulopathy
Christoph Licht (*Canada*)
- 08:44** Discussion
- 08:49** Complement inhibition in Ig-A nephropathy
Miquel Blasco Pelicano (*Spain*)
- 09:06** Discussion
- 09:11** New complement inhibitors
Luca Antonucci (*Italy*)
- 09:28** Discussion
- 09:33** Interactive clinical case discussion
Lieke ter Steeg (*The Netherlands*)
- 09:50** Take to work message
Francesco Emma (*Italy*)

WEDNESDAY, 25 SEPTEMBER 2024

AUDITORIUM 3 | 08:00-10:00 

ESPN ACADEMY 3 - NEW THERAPIES FOR RARE DISEASES

Chairs: **Martine Besouw** (*The Netherlands*), **Larry Greenbaum** (*USA*)

- 08:00** Introduction
Martine Besouw (*The Netherlands*)
- 08:05** Hyperoxaluria
Michiel Oosterveld (*The Netherlands*)
- 08:22** Discussion
- 08:27** Cystinosis
Katharina Hohenfellner (*Germany*)
- 08:44** Discussion
- 08:49** Cystinuria
Paul Goodyer (*Canada*)
- 09:06** Discussion
- 09:11** X-linked hypophosphatemia
Justine Bacchetta (*France*)
- 09:28** Discussion
- 09:33** Fabry disease
Alberto Ortiz (*Spain*)
- 09:50** Discussion
- 09:55** Take to work message
Aurélia Bertholet-Thomas (*France*)

WEDNESDAY, 25 SEPTEMBER 2024

AUDITORIUM 1 | 10:15-11:00

PLENARY LECTURE 2 AND BEST ABSTRACT

Chairs: **Augustina Jankauskiene** (*Lithuania*), **Franz Schaefer** (*Germany*)

- 10:15** Podocytopathies: from mechanistic insights to improved patient care
Tobias Huber (*Germany*)
- 10:45** Discussion
- 10:50** A prospective study on complement activation distinguishes focal segmental glomerulosclerosis from minimal change disease
Alexandra Cambier, Natacha Patey, Virginie Royal, Soumeiya Brachemi, Guillaume Bollee, Arnaud Bonnefoy, Lapeyraque Anne Laure, Stephan Troyanov (*Canada*)

AUDITORIUM 2 | 11:20-12:50

WORKING GROUP MEETING 1 - GLOMERULAR DISEASES

Chair: **Antonia Bouts** (*The Netherlands*)

- 11:20** Update on results of RCT's: Nephrovir, LEARNS, INTENT
Claire Dossier (*France*)
- 11:32** Rituximab ESPN project
Magdalena Drozynska-Duklas (*Poland*)
- 11:44** Update on IgAN guideline
Olivia Boyer (*France*)
- 11:56** ESPN-PNRC surveys: FSGS
Antonia Bouts (*The Netherlands*)
- 12:08** Survey on congenital nephrotic syndrome
Matko Marlais (*United Kingdom*)
- 12:20** UK kidney ecosystem
Louise Oni (*United Kingdom*)
- 12:32** Organizational issues of the working group

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AUDITORIUM 3 | 11:20-12:50

WORKING GROUP MEETING 2 - DIALYSIS

Chair: **Rukshana Shroff** (*United Kingdom*)

- 11:20** Lowering dialysate sodium in children on maintenance HDF - a multicenter RCT
Fabio Paglialonga (*Italy*)
- 11:35** Comparison of pre- versus post-dilution HDF - data from a randomized crossover trial
Ayşe Agbas (*Turkey*)
- 11:50** Catheter related bacteremia: prevention and treatment
Sevcan Bakkaloglu (*Turkey*)
- 12:05** AKI: a follow-up study from the EurAKId Registry and AWAKEN 2.0
Rute Baeta Baptista (*Portugal*)
- 12:20** Organizational Issues of the working group

AUDITORIUM 5 | 11:20-12:50

WORKING GROUP MEETING 3 - CAKUT

Chair: **Julia Hoefele** (*Germany*)

- 11:20** CAKUT: a fundamental perspective
Adrian Woolf (*United Kingdom*)
- 11:35** CAKUT: a translational perspective
Rik Westland (*The Netherlands*)
- 11:50** CAKUT: a clinical perspective
Marcin Tkaczyk (*Poland*)
- 12:05** Ongoing trials in ESPN CAKUT working group
Alina Hilger (*Germany*)
- 12:35** Organizational Issues of the working group

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AUDITORIUM 6 | 11:20-12:50

PUBLIC SPEAKING WORKSHOP - LEARN BY DOING

Chairs: **Karolis Ažukaitis** (*Lithuania*), **Ana Texeira** (*Portugal*)

- 11:20** Introduction
Philippe Van Gucht (*Belgium*)
- 11:25** Message theory: who, what, why, and how to effectively achieve your presentation goals
Philippe Van Gucht (*Belgium*)
- 11:35** Practice round and feedback
- 11:50** Structure theory: how to bring clarity by introducing a clear presentation structure
Philippe Van Gucht (*Belgium*)
- 12:00** Practice round and feedback
- 12:15** Delivery theory: help speakers be more calm and more confident on stage
Philippe Van Gucht (*Belgium*)
- 12:15** Practice round and feedback
- 12:30** Conclusion
Philippe Van Gucht (*Belgium*)

AUDITORIUM 1 | 12:50-13:50

BIOPORTO INDUSTRY LUNCH SYMPOSIUM

AKI AND BIOMARKERS – INTERESTING CASES FROM THE BEDSIDE AND HOW THIS COULD MAKE ME A BETTER CLINICIAN (see page 113)

AUDITORIUM 2 | 12:50-13:50

CHEMO-INMUNOVA INDUSTRY LUNCH SYMPOSIUM

STEC-HUS: DISEASE AND OUTBREAKS REVIEW, CURRENT THERAPEUTIC MANAGEMENT AND DEVELOPMENT OF AN INNOVATIVE IMMUNOTHERAPY (see page 113)

AUDITORIUM 3 | 12:50-13:50

RECORDATI INDUSTRY LUNCH SYMPOSIUM

PEDIATRIC NEPHROLOGISTS – THE GATEKEEPERS TO OPTIMISING LONG-TERM OUTCOMES IN CYSTINOSIS (see page 114)

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AUDITORIUM 2 | 13:50-15:20

WORKING GROUP MEETING 4 - INHERITED KIDNEY DISEASES

Chair: **Max Liebau** (*Germany*)

- 13:50** Welcome, update of working group activities
Max Liebau (*Germany*)
- 14:05** Successful multidisciplinary management of severe tuberous sclerosis with polycystic kidney disease: a case presentation of a 14-year-old boy
Dmytro Ivanov (*Ukraine*)
- 14:10** Novel approaches to cystic kidney disease in tuberous sclerosis complex
Oded Volovelsky (*Israel*)
- 14:20** The role of copeptin as a biomarker of volume status in pediatric polyuric tubulopathies
Leire Madariaga (*Spain*)
- 14:30** Variants in the sodium-phosphate cotransporter genes - survey results
Lena Brunkhorst (*Germany*)
- 14:40** Characterisation, treatment, and outcome in primary proximal renal tubular acidosis
Daniel Csomó (*Slovakia*)
- 14:50** EUROCCys - an ERKNet subregistry on cystinuria
Aude Servais (*France*)
- 15:00** Results of a survey on patients with HNF4a variants
Francesco Emma (*Italy*)
- 15:10** Protocol and rationale for a randomized controlled SGLT2 inhibitor trial in pediatric and young adult populations with chronic kidney disease: DOUBLE PRO-TECT Alport
Jan Boeckhaus (*Germany*)

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AUDITORIUM 3 | 13:50-15:20 WORKING GROUP MEETING 5 - CKD-MBD

Chair: **Justine Bacchetta** (*France*)

- 13:50 Phosphate control in PD: innovative approaches
Ariane Zaloszcyc (*France*)
- 14:05 The importance of fibers in CKD
Amina El Amouri (*The Netherlands*)
- 14:20 Pyrophosphate in CKD: what's the evidence
Julie Bernardor (*France*)
- 14:35 Magnesium in CKD-MBD
Lucile Figueres (*France*)
- 14:50 Organizational issues of the working group

AUDITORIUM 5 | 13:50-15:20 WORKING GROUP MEETING 6 - TRANSPLANTATION

Chair: **Lars Pape** (*Germany*)

- 13:50 Determinants of longitudinal growth in children post-transplant and the impact of metabolic acidosis
Agnieszka Prytula (*Belgium*)
- 14:00 Managing children and adolescents with failing allografts
Zainab Arslan (*United Kingdom*)
- 14:10 Barriers to paediatric kidney transplantation in Europe – EuPAKT study
Stephen Marks (*United Kingdom*)
- 14:20 Infection risk after pediatric kidney transplantation, its determinants, and effects on graft function - a retrospective CERTAIN analysis
Nele Kanzelmeyer (*Germany*)
- 14:30 Patterns and prognosis of repeat kidney transplantation in the European population
Evgenia Preka (*United Kingdom*)
- 14:40 Organizational Issues of the working group

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AUDITORIUM 6 | 13:50-15:20

WORK-LIFE BALANCE AND RESILIENCE WORKSHOP

13:50 Strive to thrive: optimizing your well-being
John Mahan (USA)

14:35 Reconnecting with joy and meaning in your work
John Mahan (USA)

AUDITORIUM 1 | 15:30-17:00 ▶

SESSION 1 - NEWS IN NEPHROTIC SYNDROME

Chairs: **Antonia Bouts** (*The Netherlands*), **Matko Marlais** (*United Kingdom*)

15:30 Unfolding pathomechanism of steroid-sensitive nephrotic syndrome
Olivia Boyer (France)

15:45 Discussion

15:48 Treatment-related morbidity in nephrotic syndrome
Jun Oh (Germany)

16:03 Discussion

16:06 Long-term outcome of rituximab in steroid-dependant nephrotic syndrome
Eugene Yuhin Chan (Hong Kong)

16:21 Discussion

16:24 Efficacy of pegcetacoplan in children with C3 glomerulopathy
Maria Cristina Mancuso, Antonio Mastrangelo, Teresa Nittoli, Letizia Dato, Simona Verdesca, Giovanni Montini, Massimo Cugno, Gianluigi Ardissino (Italy)

16:29 Safety of obinutuzumab in pediatric steroid-dependent and frequent-relapsing nephrotic syndrome
Danilla Ravin, Veronique Baudouin, Elodie Cheyssac, Theresa Kwon, Djamel Elaribi, Christelle Moreau, Julien Hogan, Claire Dossier (France)

16:34 Efficacy and safety of oral tolvaptan versus intravenous furosemide in childhood nephrotic syndrome with edema - An open labelled randomised controlled trial
Aarchie Gupta, Karalanglin Tiewsoh, Lesa Dawman, Thakurvir Singh (India)

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AUDITORIUM 1 | 15:30-17:00 ▶

SESSION 1 - NEWS IN NEPHROTIC SYNDROME *(cont.)*

- 16:39** Cord-blood derived mesenchymal stromal cells for the treatment of children with steroid-dependent nephrotic syndrome: results of an open label phase II study
William Morello, Chiara Bulgaro, Silvia Budelli, Elisa Montelatici, Cristiana Lavazza, Giuseppe Puccio, Teresa Nittoli, Chiara Tamburello, Antonia Moretta, Laura Catenacci, Alberto Edefonti, Lorenza Lazzari, Rosaria Giordano, Giovanni Montini *(Italy)*
- 16:44** Management experience in nephrotic syndrome diagnosed in the first year of life
Laura García Espinosa, Diego Morante Martinez, Juan Bravo Feito, Carlota Fernández Camblor, Alejandro Zarauza Santoveña, Sara Rodríguez López, Laura Espinosa Román, **Marta Melgosa Hijosa** *(Spain)*
- 16:49** Serum tumour necrosis factor-alpha as a marker of disease activity in children with nephrotic syndrome
Lesu Dawman, Gowtham BC, Karalanglin Tiewsoh, Sunil Kushwah, Amit rawat, Thakurvir Singh, Aarchie Gupta *(India)*
- 16:54** The factors of spontaneous resolution versus persistence of childhood idiopathic nephrotic syndrome - a population based study
Evgenia Gurevich, Daniel Landau *(Israel)*

AUDITORIUM 2 | 15:30-17:00 ▶

SESSION 2 - ADVANCES IN DIALYSIS

Chairs: **Sevkan Bakkaloglu** *(Turkey)*, **Evelien Snauwaert** *(Belgium)*

- 15:30** Expanded hemodialysis strategies in children
Rukshana Shroff *(United Kingdom)*
- 15:45** Discussion
- 15:48** Recognizing fragility phenotype in children on dialysis
Vasiliki Karava *(Greece)*
- 16:03** Discussion
- 16:06** Optimizing and preserving peritoneal ultrafiltration: modifiable and un-modifiable factors
Claus Peter Schmitt *(Germany)*
- 16:21** Discussion

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AUDITORIUM 2 | 15:30-17:00 ▶

SESSION 2 - ADVANCES IN DIALYSIS *(cont.)*

- 16:24** Timing and choice of kidney replacement therapy in children and adolescents
Julia Thumfart, Steffen Wagner, Marietta Kirchner, Anette Melk, Franz Schäfer
(Germany)
- 16:29** The benefits of Icodextrin use for chronic peritoneal dialysis - data from Pediatric Peritoneal Dialysis Network (IPPN) Registry
Dagmara Borzych-Duzalka^{1,2}, Priyanka Khandeval³, Bruno Ranchin⁴, Karel Vondrak⁵, Nikoleta Printza⁶, Ariane Zaloszczyk⁴, Szczepanska Maria¹, Amrit Kaur³, Dorota Drozd¹, Sara Testa⁷, Yildirim Zeynep Nagehan Yuruk⁸, Lukasz Obrycki¹, Bradley A. Warady⁹, Franz Schaefer², Rukshana Shroff³ (¹Poland, ²Germany, ³United Kingdom, ⁴France, ⁵Czech Republic, ⁶Greece, ⁷Italy, ⁸Turkey, ⁹USA)
- 16:34** Incidence and management of culture-negative peritonitis in children on chronic PD: insights from the International Pediatric Peritoneal Dialysis Network (IPPN) Registry
Dagmara Borzych-Duzalka^{1,2}, Sevcan Bakkaloglu³, Rukshana Shroff⁴, Bruno Ranchin⁵, Annie Lahoche⁵, Augustina Jankauskiene⁶, Telma Francisco⁷, Aysun Karabay Bayazit⁸, Emilija Saphazova⁹, Gordana Milosevski-Lomic¹⁰, Marc Fila⁵, Lisa Sartz¹¹, Maria Daniel¹, Bradley A. Warady¹², Franz Schaefer² (¹Poland, ²Germany, ³Turkey, ⁴United Kingdom, ⁵France, ⁶Lithuania, ⁷Portugal, ⁸Turkey, ⁹Macedonia, ¹⁰Serbia, ¹¹Sweden, ¹²USA)
- 16:39** European survey on pediatric long-term hemodialysis facilities
Enzo Vedrine¹, Rukshana Shroff², Claus Peter Schmitt³, Johan Vande Walle⁴, Bruno Ranchin¹ (¹France, ²United Kingdom, ³Germany, ⁴Belgium)
- 16:44** Association of early acute kidney injury and positive renal angina index score with the need for continuous kidney replacement therapy and mortality in patients with infection admitted to pediatric intensive care unit: a multicentric cohort study
Alessandra Alfisi, Luca Marchetto, Rosanna Irene Comoretto, Giovanni Ceschia, Francesco Sacco, Stefania Ferrario, Fabio Caramelli, Giulia Bordin, Alessandra Conio, Enzo Picconi, Immacolata Rulli, Andrea Wolfler, Enrico Vidal, Angela Amigoni, Marco Daverio (Italy)
- 16:49** Indoxyl sulfate contributes to impaired height velocity in (pre-)school children
Evelien Snauwaert, Stefanie De Buyser, Wim Van Biesen, Ann Raes, Glorieux Griet, Laure Collard, Koen Van Hoeck, Maria Van Dyck, Nathalie Godefroid, Johan Vande Walle, Eloot Sunny (Belgium)

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AUDITORIUM 3 | 15:30-17:00

SESSION 3 - PRECISION MEDICINE FOR MONOGENIC NEPHROPATHIES

Chairs: **Fatih Ozaltin** (*Turkey*), **Neeven Soliman** (*Egypt*)

- 15:30** Precision medicine in nephrology
Matthiaz Kretzler (*USA*)
- 15:45** Discussion
- 15:48** Challenges in genetic testing in ADPKD
Djalila Mekahli (*Belgium*)
- 16:03** Discussion
- 16:06** Gene therapy in genetic podocytopathies
Wen Ding (*United Kingdom*)
- 16:21** Discussion
- 16:24** NPHS2 A242V and E264Q: novel interallelic interaction-dependent variants
Dániel Seidl¹, Violetta Antal-Kónya¹, Regina Légrádi¹, Gusztáv Schay¹, Miklós Kellermayer¹, Corinne Antignac², Kálmán Tory¹ (¹*Hungary*, ²*France*)
- 16:29** Cellular models of Dent disease 1 for testing the therapeutic potential of chemical chaperones
Glorian Mura-Escorche, Elena Ramos Trujillo, Jose David Machado Ponce, Maria I Luis Yanes, Felix Claverie-Martin (*Spain*)
- 16:34** Novel therapeutic for crescentic glomerulonephritis through targeting CLDN1 in parietal epithelial cells
Jean-Daniel Delbet, Vincent Anquetil, Kevin Saitoski, Alberto Toso, Thomas Baumert, Alexandre Karras, Luigi Manenti, Roberto Iacone, Tim Ulinski, Olivia Lenoir, Geoffrey Teixeira, Pierre-Louis Tharaux (*France*)
- 16:39** Unlocking therapeutic potential: mTOR inhibitors alleviate glomerular inflammation in IgA nephropathy through Transferrin receptor 1
Alexandra Cambier¹, Amandine Badie¹, Jennifer Da Silva², Ison Lachize¹, Julie Bex², Renato Monteiro² (¹*Canada*, ²*France*)
- 16:44** Soluble CD93 mediates podocyte injury in idiopathic nephrotic syndrome
Gabriel Cara Fuentes¹, Colin Bauer¹, Stefano Da Sacco¹, Pavel Davizon Castillo¹, Carmen De Lucas Collantes², Flor Angel Ordoñez Alvarex¹, Cristina Aparicio López¹, Jose Cabrera², Antonia Bouts¹, Elena Levchenko¹, Djera Khan¹, Sandrine Florquin¹, Floor Veltkamp¹, Richard Johnson¹ (¹*USA*, ²*Spain*)

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EXHIBITION AREA | 17:00-17:15

Coffee break

AUDITORIUM 1 | 17:15-18:00

PLENARY LECTURE 3 AND BEST ABSTRACT

Chair: **Gema Ariceta** (*Spain*), **Adrian Woolf** (*United Kingdom*)

17:15 Revolutionising organoid technology to create organ-to-organ crosstalk
Nuria Montserrat (*Spain*)

17:45 Discussion

17:48 Kidney stem/progenitor cells can be isolated from the urine of neonates independently of their gestational age at birth
Sara Akalay, Fanny Oliveira Arcolino, Maissa Rayyan, Isabelle Hermans, Lambertus van den Heuvel, Timothy Devos, Elena Levtchenko (*Belgium*)

AUDITORIUM 1 | 18:00-19:30

ESPN GENERAL ASSEMBLY

WEDNESDAY, 25 SEPTEMBER 2024

EWOPA PROGRAM

AUDITORIUM 4 | 08:30-08:45 ▶

Opening of EWOPA: Welcome words
Dirk Bethe, Lore Willem, Elena Levchenko, Gema Ariceta

AUDITORIUM 4 | 08:45-10:00 ▶

CHALLENGES FOR PARENTS OF CHILDREN WITH CKD – PART 1

Chairs: **Gema Ariceta, Elke De Bruyne**

08:45 Stress and coping strategies of families of pediatric solid organ transplant recipients
Mireia Forner Puntonet

09:10 "But she screams until I give her chocolate. I can't just say No!" - When lack of parental boundaries impact the management of children with CKD
Ellen White

09:40 Caregivers' burden in pediatric rare kidney diseases. Description based on clinical cases
Karina Gonzalez, Laura Núñez-Rodrigo, Teresa Eixarch-Lanaspa, Gema Ariceta

10:00 *Coffee break*

AUDITORIUM 4 | 10:30-11:55 ▶

CHALLENGES FOR PARENTS OF CHILDREN WITH CKD – PART 2

Chairs: **Gema Ariceta, Elke De Bruyne**

10:30 The impact of posterior urethral valve on quality of life in the pediatric population and evaluation of caregiver burden
Nilüfer Gökner, Kaan Kahraman, Cengiz Candan

10:45 A patient's journey from a mother's perspective
Atinuke Ademefun and Allyson Ricketts

11:05 Rebuilding trust: navigating strained pasts, medical concerns and dialysis care
Ethy Hendriks

11:30 Developing a wellbeing group for parents of children with chronic kidney disease
Rosalind Cooper and Kathryn Taylor

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EWOPA PROGRAM

AUDITORIUM 4 | 11:55-12:50 ▶

TRANSITION TO ADULT HEALTHCARE - PART 1

Chairs: **Nancy Kamphuis-Serpa, Jenny Prüfe**

- 11:55** Transitioning an adolescent receiving dialysis and awaiting kidney transplantation: need for improved provision of healthcare support
Arran Wheatley, Kate Mythen, Atinuke Ademefun
- 12:15** From a protected environment to the reality of the adult world: our experience in transition
Laura Núñez- Rodrigo, Irene Sánchez-Márquez, Anna Sánchez-Quiles, Teresa Eixarch-Lanaspa, Carmen López-Queizan, Victor Perez-Beltran, Joana Sellares, Saskia Agamez-Luengas, Gema Ariceta
- 12:30** The multi-disciplinary approach to transition and the challenges faced when covering a large geographical area and the engagement of young people.
Jo Woodland, Deanna Kenward, Kathryn Taylor and Rosalind Cooper

AUDITORIUM 4 | 13:50-15:00 ▶

TRANSITION TO ADULT HEALTHCARE - PART 2

Chairs: **Nancy Kamphuis-Serpa, Jenny Prüfe**

- 13:50** Transition workshop for children with cystinosis and their parents
Nancy Kamphuis-Serpa, Femke Glaap-Roeven
- 14:10** Improving transition: exploring the perspective of healthcare professionals working with young adolescent kidney transplant recipients
Claire Gaymer, Hai Liang Tan
- 14:25** Challenges in transition: readiness and medication adherence assessment in adolescent nephrology care
Mert Ege, Seha Saygılı, Esra Karabag Yilmaz, Ayse Agbas, Nur Canpolat
- 14:40** Mind the gap'; transitional care 2.0 in Radboudumc Amalia Children's Hospital, Nijmegen, The Netherlands
Femke Glaap-Roeven, Lucy Gossens

WEDNESDAY, 25 SEPTEMBER 2024

EWOPA PROGRAM

AUDITORIUM 6 | 15:00-17:10 ▶

PATIENTS WITH CKD AND ADDITIONAL DISABILITIES

Chairs: **Rosalind Cooper, Lore Willem**

15:00 Quality of life of children receiving multi-solid-organ transplants is excellent: results from the 'UNIQUE' Study

Alicia Paessler, Hannah Maple, Miriam Cortes-Cerisuelo, Jacob Simmonds, Yincen Tse, Maduri Raja, Mordi Muorah, Nicos Kessar, Jelena Stojanovic (United Kingdom)

15:15 *Micro break*

15:25 Renal replacement therapy in a 15 year old boy with ADPKD and severe developmental disorder: clinical case description and ethical discussion

Lore Willem, Detlef Böckenhauer, Brigitte Adams, Ari Van Hulle and Djalila Mekahli

15:55 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, Monica Roman-Morales, Arvind Nagra

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 1 | 07:30-08:30

EARLY MORNING SESSION 1 - GRAND ROUNDS: NEPHROTIC SYNDROME

Chairs: **Olivia Boyer** (France), **Matko Marlais** (United Kingdom)

- 07:30 Clinical case presentations
Silvia Bernardi (France), **Rishil Patel** (United Kingdom)
- 07:55 Discussion
- 08:00 How to apply IPNA guidelines on SSNS and SRNS in clinical practice? When MMF and when CNI?
Olivia Boyer (France), **Matko Marlais** (United Kingdom)
- 08:25 Discussion

AUDITORIUM 2 | 07:30-08:30

EARLY MORNING SESSION 2 - GRAND ROUNDS: NUTRITION IN CKD

Chairs: **Justine Bacchetta** (France), **Fabio Paglialonga** (Italy)

- 07:30 Nutrition in neonates and infants
Jetta Tuokkola (Finland), **Pauliina Mäkelä** (Finland)
- 07:50 Dietary management of CKD/MBD
Jetta Tuokkola (Finland), **Pauliina Mäkelä** (Finland)
- 08:10 The physician point of view: the gap between guidelines and real life
Justine Bacchetta (France)
- 08:25 Discussion



AUDITORIUM 3 | 07:30-08:30

EARLY MORNING SESSION 3 - GRAND ROUNDS: RICKETS AND NEPHROCALCINOSIS

Chairs: **Dieter Haffner** (Germany), **Larisa Prikhodina** (Russian Federation)

- 07:30 Clinical case presentation
Ineke Boekman (Germany), **Shelly Levi** (Israel)
- 07:55 Discussion
- 08:00 How to apply guidelines on tubular diseases (XLH)
Dieter Haffner (Germany)
- 08:25 Discussion

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 1 | 08:40-09:25 ▶

PLENARY LECTURE 4 AND BEST ABSTRACT

Chairs: **Tanja Kersnik Levart** (*Slovenia*), **Rezan Topaloglu** (*Turkey*)

08:40 Combination therapy to stop CKD progression
Hans Joachim (*Germany*)

09:10 Discussion

09:15 APRIL is activated in children with IgA nephropathy triggered by CD8g
Lison Lachize Neanne¹, Hélène Mathieu¹, Natacha Patey¹, Manel Benoucief², Renato Monteiro², Olivia Boyer², Jean Daniel Delbet², Julien Hogan¹, Alexandra Cambier¹
(¹Canada, ²France)

AUDITORIUM 1 | 09:35-11:20 ▶

SESSION 4 - HYPERTENSION & CARDIOVASCULAR RISKS

Chairs: **Liane Correia Costa** (*Portugal*), **Stella Stabouli** (*Greece*)

09:35 Cardiovascular disease in pediatric dialysis
Stella Stabouli (*Greece*)

09:50 Discussion

09:53 How to unmask pediatric hypertension?
Tomas Seeman (*Czech Republic*)

10:08 Discussion

10:11 Physical activity and exercise training in children with CKD
Markus Feldkötter (*Germany*)

10:26 Discussion

10:29 Causes of death in a national cohort of children receiving kidney replacement therapy
Lucy Plumb, Retha Steenkamp, Dorothea Nitsch, James Medcalf (*United Kingdom*)

10:34 Influence of metabolic dysfunction-associated steatotic liver disease and of its genetics on kidney function in childhood obesity
Anna Di Sessa, Antonietta Rimoli, Paola Tirelli, Giulio Rivetti, Emanuele Miraglia del Giudice, Stefano Guarino, Pierluigi Marzuillo (*Italy*)

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 1 | 09:35-11:20

SESSION 4 - HYPERTENSION & CARDIOVASCULAR RISKS (cont.)

- 10:39** The association of serum uric acid-to-creatinine ratio and hypertension in children with obesity
Gulsah Ozdemir, Ayse Derya Bulus (Turkey)
- 10:44** Combined use of RAAS blockers and SGLT2 inhibitors for reduction of proteinuria in paediatric patients with chronic kidney disease
Victor Lopez-Baez, Yarima Lopez Espinoza, Yolanda Calzada Baños, Ana Aguilar, Emma Fortes, Marta Jiménez Moreno, Pedro Arango Sancho, Alvaro Madrid Aris (Spain)
- 10:49** Risk of long-term chronic kidney disease and hypertension in childhood cancer survivors: a matched cohort study
Asaf Lebel^{1,2}, Rahul Chanchlani², Vedran Cockovski², Amit Garg², Nivethika Jeyakumar², Abhijat Kitchlu², Eric McArthur², Danielle Nash², Paul Nathan², Rulan Parekh², Rachel Pearl², Jason Pole², Raveena Ramphal², Jennifer Reid², Michael Zappitelli² (¹Israel, ²Canada)
- 10:54** Clinical outcomes of pediatric chronic kidney disease stage 5 due to hemolytic uremic syndrome in the past and in the future - the Polish registry study
Ilona Zagodzón, Maria Szczepańska, Jacek Rubik, Katarzyna Zachwieja, Anna Musielak, Anna Jander, Irena Makulska, Katarzyna Niwińska, Beata Bienias, Beata Leszczynska, Katarzyna Taranta-Janusz, Hanna Adamczyk-Kipigroch, Aleksandra Zurowska (Poland)
- 10:59** Progression of arterial stiffening in children with early stages of chronic kidney disease is associated with blood pressure but not kidney function: insights from the HOT-KID study
Louise Keehn, Phil Chowienczyk, Manish Sinha (United Kingdom)
- 11:04** Feasibility of identifying pediatric patients with chronic kidney disease and severe proteinuria using US electronic health records: a retrospective analysis and descriptive outcome assessment
Stefanie Breitenstein, Simone Heeg, Alfredo E. Farjat, Siir Su Saydam, Alain Gay, Sascha van Boemmel-Wegmann (Germany)
- 11:09** Perinatal risk factors of cardiovascular-renal outcome in former extremely low birth weight neonates
Marieke Colleman¹, Jan A. Staessen¹, Karel Allegaert^{1,2}, Anke Raaijmakers³ (¹Belgium, ²The Netherlands, ³Australia)
- 11:14** RWE of lisinopril in pediatric hypertension and nephroprotective management and the value of RAAS biomarkers: a 10-year cohort study
Eva Degraeuwe, Elke Gasthuys, Evelien Snauwaert, Lien Dossche, Agnieszka Prytula, Joke Dehoorne, An Vermeulen, Johan Vande Walle, Ann Raes (Belgium)

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 2 | 09:35-11:20

SESSION 5 - FUTURE OF PEDIATRIC TRANSPLANTATION

Chairs: **Agnieszka Prytula** (*Belgium*), **Alejandro Zarauza** (*Spain*)

- 09:35** The next revolution in HLA matching using molecular mismatching and machine learning
Jon Jin Kim (*United Kingdom*)
- 09:50** Discussion
- 09:53** Risk prediction model for delayed graft function (DGF) and the impact of DGF on rejection and longterm outcome in paediatric kidney transplant recipients
Christian Patry (*Germany*)
- 10:08** Discussion
- 10:11** Transplanting untransplantable: new drugs for modulating immune response before and after transplantation
Oriol Bestard (*Spain*)
- 10:26** Discussion
- 10:29** Donation after circulatory death, a valid alternative in pediatric kidney transplantation
Maria Herrero Goñi, Mireia Aguirre Meñica, Alejandro Zarauza Santoveña, Victor Perez Beltran, Yolanda Calzada Baños, Javier Martín Benlloch, David Canalejo González, Olalla Álvarez Blanco (*Spain*)
- 10:39** Is there a difference in outcome between DCD and DBD donor kidneys in pediatric transplant recipients?
Huib de Jong, Femke Vrieling-Prince, Mandy Keijzer-Veen, Charlotte Bootsma-Robroeks, Antonia Bouts, Marlies Cornelissen (*The Netherlands*)
- 10:44** Incidence and time-varying determinants of graft failure after re-transplantation in pediatric primary kidney transplant recipients in the Eurotransplant area
Ferran Coens¹, Ineke Tieken², Serge Vogelaar², Kai Krupka³, Ann Raes¹, Burkhard Tönshoff³, Agnieszka Prytula¹ (¹*Belgium*, ²*The Netherlands*, ³*Germany*)
- 10:49** Management of children with failing kidney allografts: results from ESPN CKD-MBD, dialysis and transplant working groups
Zainab Arslan¹, Antonia Bouts², Alex Lalayiannis¹, Brankica Spasojevic³, Esra Baskin⁴, Isabella Guzzo⁵, Kai Krupka⁶, Martin Christian¹, Mohan Shenoy¹, Nur Canpolat⁴, Raphael-Sebastian Schild⁶, Sara Testa⁵, Sevcan Bakaloglu⁴, Burkhard Tönshoff⁶, Rukshana Shroff¹ (¹*United Kingdom*, ²*The Netherlands*, ³*Serbia*, ⁴*Turkey*, ⁵*Italy*, ⁶*Germany*)

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AUDITORIUM 2 | 09:35-11:20 ▶

SESSION 5 - FUTURE OF PEDIATRIC TRANSPLANTATION *(cont.)*

- 10:54** Unraveling interindividual differences and functional consequences of gut microbial metabolism of immunosuppressants
Maral Baghai Arassi, Nicolai Karcher, Eleonora Mastrorilli, Gross Matthias, Amber Brauer-Nikonow, Raymund Hackett, David Czock, Burkhard Tönshoff, Zeller Georg, Michael Zimmermann *(Germany)*
- 10:59** Long-term outcomes of right versus left kidney transplants over a 33-year period in the USA - a comparative study
Alicia Paessler, Jelena Stojanovic, Ioannis D Kostakis, George Papadakis, Helen Jones, Francis Calder, Ioannis Loukopoulos, Nicos Kessar *(United Kingdom)*
- 11:04** Children after kidney transplantation show severe cardiac alterations
Jeannine von der Born, Tim Ubenauf, Rizky I. Sugianto, Carl Grabitz, Elena Lehmann, Nele Kanzelmeyer, Babazade Nigar, Samir Sarikouch, Diane Renz, Bernhard M.W. Schmidt, Anette Melk *(Germany)*

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AUDITORIUM 3 | 09:35-11:20

SESSION 6 - RENAL TUBULOPATHIES: WHATS NEW? AND BEST ABSTRACTS

Chairs: **Leire Madariaga** (*Spain*), **Aude Servais** (*France*)

- 09:35** The complexities of organ crosstalk in phosphate homeostasis
Lucile Figueres (*France*)
- 09:50** Discussion
- 09:53** Disorders of renal magnesium transport
Alejandro García Castaño (*Spain*)
- 10:08** Discussion
- 10:11** Unknown disorder of sulphate reabsorption
Arend Bökenkamp (*The Netherlands*)
- 10:26** Discussion
- 10:29** Patients with familial hypomagnesemia with hypercalciuria and nephrocalcinosis with different disease progression have a differential expression profile of urinary miRNAs.
Julieta Torchia, Mónica Vall-Palomar, Cristina Martínez, Gerard Cantero-Recasens, Gema Ariceta, Anna Meseguer (*Spain*)
- 10:39** Evidence from a novel cystinotic CRISPR/Cas9 collecting duct model links secondary NDI observed in cystinosis to autophagy-mediated AQP2 deficiency
Angela Ferrulli^{1,2}, Rik Gijsbers², Annarita Di Mise¹, Arend Bökenkamp³, Sara Cairolì¹, Bianca Goffredo¹, Grazia Tamma¹, Lambertus Van den heuvel², Elena Levtchenko³, Giovanna Valenti¹ (¹*Italy*, ²*Belgium*, ³*The Netherlands*)
- 10:49** Ketogenic diet for nephropathic cystinosis
Francesco Bellomo¹, Sara Pugliese¹, Sara Cairolì¹, Patrick Krohn², Cristiano De Stefanis¹, Roberto Raso¹, Laura Rita Rega¹, Anna Taranta¹, Ester De Leo¹, Nicolò Cicolani¹, Stefania Petrini¹, Alessandro Luciani², Olivier Devuyst², Carlo Dionisi-Vici¹, Francesco Emma¹ (¹*Italy*, ²*Switzerland*)
- 10:54** Elevated blood pressure in pediatric patients with X-linked hypophosphatemia is associated with BMI and treatment modality: an analysis of the German/Swiss XLH Registry
Ineke Böckmann¹, Maren Leifheit-Nestler¹, Ulrike John¹, Oliver Metzing¹, Mirko Rehberg¹, Karl Schlingmann¹, Markus Kemper¹, Ludwig Patzer¹, Marcus Weitz¹, Elke Wühl¹, Clemens Freiberg¹, Guiseppina Sparta², Bernd Hoppe¹, Dirk Schnabel¹, Dieter Haffner¹ (¹*Germany*, ²*Switzerland*)

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AUDITORIUM 3 | 09:35-11:20 ▶

SESSION 6 - RENAL TUBULOPATHIES: WHATS NEW? AND BEST ABSTRACTS *(cont.)*

- 10:59** Health-related quality of life of children with X-linked hypophosphatemia in Germany in the burosumab era
Ineke Böckmann, Martin Klein, Michael Obermaier, Helena Mutze, Sophia Wilden, Mirko Rehberg, Karl Schlingmann, Oliver Metzting, Markus Kemper, Marcus Weitz, Elke Wühl, Ludwig Patzer, Miroslav Zivicnjak, Dirk Schnabel, Dieter Haffner (Germany)
- 11:04** Adenosine monophosphate activated protein kinase activators are a novel potential therapy for X-linked congenital diabetes insipidus
Jeff Sands, Janet Klein, Rifat Pamukcu, Rachael Hagan (USA)
- 11:09** ECYSCO, a European cystinosis cohort
Aude Servais¹, Khalil Bramki¹, Greco Marcella², Elena Levtchenko³, Gema Ariceta⁴, Julien Hogan¹, Justine Bacchetta¹, Aurélia Bertholet-Thomas¹, Lemoine Sandrine¹, Arshad Sulaiman¹, Francesco Emma², Gueguen Sonia¹, Niaudet Patrick¹ (¹France, ²Italy, ³The Netherlands, ⁴Spain)
- 11:14** Long-term clinical outcomes of dRTA patients treated with Sibnaya, an oral twice-daily fixed and prolonged-release combination of potassium bicarbonate and potassium citrate
Aurélia Bertholet-Thomas, Aurélie De-Mul, Gwenaelle Roussey, Ludmila Podracka, Robert Novo, François Nobili, Bertrand Knebelmann, Jerome Harambat, Emilija Golubovic, Olivia Boyer, Massimo Di Maio, Mathilde Cailliez, Veronique Baudouin, Véronique Leblanc, Justine Bacchetta (France)

EXHIBITION AREA | 11:20-11:40

Coffee break

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 1 | 11:40-12:30 ▶

CONTROVERSY 1 - STEROIDS DURING UPPER RESPIRATORY TRACT INFECTIONS FOR PREVENTING RELAPSE OF IDIOPATHIC NEPHROTIC SYNDROME

Chairs: **Augustina Jankauskiene** (*Lithuania*), **William Smoyer** (*USA*)

- 11:40 Pro
Arvind Bagga (*India*)
- 11:55 Con
Martin Christian (*United Kingdom*)
- 12:10 Discussion & Vote

AUDITORIUM 2 | 11:40-12:30 ▶

CONTROVERSY 2 - USE OF NSAID IN POLYURIC DISORDERS

Chair: **Javier Lumbreras** (*Spain*), **Rezan Topaloglu** (*Turkey*)

- 11:40 Pro
Francesco Emma (*Italy*)
- 11:55 Con
Larry Greenbaum (*USA*)
- 12:10 Discussion & Vote

AUDITORIUM 3 | 11:40-12:30 ▶

ORAL COMMUNICATIONS 1

Chairs: **Demet Alaygut** (*Turkey*), **Constantinos Stefanidis** (*Greece*)

- 11:40 Comparison of kidney microvascular ultrasound with dynamic renal scan in children with unilateral hydronephrosis
Nicola Bertazza Partigiani, **Maria Auciello**, **Giovanni Ceschia**, **Mattia Parolin**, **Alessandro Morlacco**, **Pietro Zucchetta**, **Enrico Vidal** (*Italy*)
- 11:45 Functional characterization of a novel PBX, missense variant identified in a pediatric patient with CAKUT
Caterina Scolari, **Giulia Verra**, **Angelo Corso Faini**, **Giulia Margherita Brach Del Prever**, **Claudia Saglia**, **Fiorenza Mioli**, **Martina Migliorero**, **Maria Luca**, **Carmelo Maria Romeo**, **Tullia Carradori**, **Francesca Arruga**, **Francesca Mattozzi**, **Licia Peruzzi**, **Tiziana Vaisitti**, **Silvia Deaglio** (*Italy*)

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AUDITORIUM 3 | 11:40-12:30 ORAL COMMUNICATIONS 1 (cont.)

- 11:50** Predictors for bacteremia in infants under three months with their first urinary tract infection: a multicenter observational study
Naqash Sethi, Umema Ahmed, Abdullah Tabassum, Emma Carlsen, Line Sehested, Ulrikka Nygaard (Denmark)
- 11:55** Clinical and molecular characterization of a cohort of patients with congenital anomalies of the kidney and urinary tract
Sara Gómez Conde, Alejandro García Castaño, Leire Gondra Sangroniz, Maria Herrero Goñi, Nelida Garcia Perez, Marta García Alonso, Leire Madariaga (Spain)
- 12:00** Patient survival and clinical outcome following serial amniotomies for early-onset renal anhydramnios
Joanna Sladowska-Kozłowska, Thomas Kohl, Thomas Schaible, Miriam Schwetlick, Raimund Stein, Claus Peter Schmitt, Franz Schaefer (Germany)
- 12:05** Solitary Kidney: a not-so-benign condition
Susana Ferrando Monleón, Juan Marin Serra, Amelia Peris Vidal, Alejandro Serrano Correoso, Ana Amat Madramany, Rosa Maria Cano López, Julia Morata Alba, Leyre Font Casado, Roberto Hernández Marco, Jaime Fons Moreno (Spain)
- 12:10** Long-term outcome of children (4-10 years) with preserved renal function after vesico-amniotic shunt insertion for fetal urinary tract obstruction
Nadja Riehle, Sütterlin Marc, Thomas Kohl (Germany)
- 12:15** Identification and deep phenotyping of PAX2 loss-of-function variant carriers in pediatric patients with congenital anomalies of the kidney and urinary tract
Leonie Greipel¹, Helge Martens¹, Lina Werfel¹, Ann Christin Gjerstad², Robert Geffers¹, Bernd Auber¹, Anna Bjerre², Nele Kanzelmeyer¹, Dieter Haffner¹, Ruthild G. Weber¹ (¹Germany, ²Norway)
- 12:20** Recovery predictors for antenatal hydronephrosis
Sarah Tapawan, Anke Raaijmakers, Srinivas Bolisetty (Australia)
- 12:25** Urofacial syndrome: case series, urological management, and renal evolution
Héctor Ríos Duro, Romy Gander, María Planella Cornuella, Sara Gonzalez Pastor, Gloria Royo Gomes, Montserrat Aguilera Pujabet, Marino Asensio Llorente, Gema Ariceta (Spain)

AUDITORIUM 1 | 12:40-13:40 CHIESI INDUSTRY LUNCH SYMPOSIUM HOLISTIC APPROACH FOR PIONEERING CARE IN CYSTINOSIS (see page 115)

THURSDAY, 26 SEPTEMBER 2024

AUDITORIUM 2 | 12:40-13:40

ALNYLAM INDUSTRY LUNCH SYMPOSIUM

CRYSTAL CLEAR: RAISING THE BAR IN PH1 MANAGEMENT (see page 115)

AUDITORIUM 3 | 12:40-13:40

SOBI INDUSTRY LUNCH SYMPOSIUM

DRIVING CHANGE: A BRIGHTER FUTURE FOR PATIENT MANAGEMENT
IN C3G AND PRIMARY IC-MPGN (see page 116)

POSTER AREA | 13:40-14:40

GUIDED POSTER SESSION 1 (see page 62)

AUDITORIUM 1 | 14:50-16:20

JOINT ESPN-EWOPA MEETING

PSYCHOLOGICAL ISSUES AND CHALLENGES IN CHILDREN WITH CKD

Chairs: **Dirk Bethe** (Germany), **Stella Stabouli** (Greece)

14:50 The psychological impact of CKD on parents: a theoretical overview and examples
from clinical practice
Lore Willem (Belgium), **Elke Debruyne** (Belgium)

15:05 Discussion

15:08 Update on adherence – understanding the challenge, supporting the patient
Dirk Bethe (Germany)

15:23 Discussion

15:26 Disparities in access to transplantation and transplantation outcome
Jerome Harambat (France)

15:41 Discussion

15:44 Enhancing paediatric patient education in nephrology through animated video
resources
Jai Patel, **Sahil Mukherjee**, **Jatin Rastogi**, **Cheryl Lim**, **Shazia Adalat** (United Kingdom)

15:54 Quality of life of Tunisian children with primary nephrotic syndrome
Abir Boussetta, **Ghezlane Baganna**, **Manel Jellouli**, **Tahar Gargah** (Tunisia)

16:04 Exploring the need for a dedicated paediatric renal dietitian post kidney transplant
Triona Joyce, **Tara Hall**, **Louise Kipping**, **Grainne Walsh**, **Joanna Clothier**, **Nick Ware**,
Helen Jones (United Kingdom)

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AUDITORIUM 2 | 14:50-16:20

SESSION 7 - UNMET NEEDS IN CHILDREN ON DIALYSIS

Chairs: **Fabio Paglialonga** (Italy), **Nikoleta Printza** (Greece)

- 14:50** Pruritus, fatigue and chronic pain
Ali Duzova (Turkey)
- 15:05** Discussion
- 15:08** Management of constipation
Mandy Wan (United Kingdom)
- 15:23** Discussion
- 15:26** Novel treatments of anemia
Ben Reynolds (United Kingdom)
- 15:41** Discussion
- 15:44** A study investigating the pharmacokinetics of a single dose of intravenous difelikefalin in adolescents aged 12 to 17 years on haemodialysis
Chebl Mourani¹, Amrit Kaur², Pauline Abou Jaoudeh¹, Ben Reynolds², Isabelle Morin³, Milica Enoiu³ (¹Lebanon, ²United Kingdom, ³Switzerland)
- 15:49** Risk factors and consequences of long-term dialysis in children: data from ERKReg registry
Estelle Wagner¹, Jonas Hofstetter², Bruno Ranchin¹, Stefanie Haeberle², Gema Ariceta³, Atif Awan⁴, Stephane Decramer¹, Marc Fila¹, Germana Longo⁵, Gordana Milosevski-Lomic⁶, Christina Taylan¹, Jerome Harambat¹, Franz Schaefer², Claus Peter Schmitt², Justine Bacchetta¹ (¹France, ²Germany, ³Spain, ⁴Ireland, ⁵Italy, ⁶Serbia)
- 15:54** Long-term kidney failure following acute kidney injury in a national cohort of children
Megan Athersmith, Lucy Plumb, Jacqueline Sit, Anna Casula, Carol Inward, Manish Sinha, Jelena Stojanovic, Dorothea Nitsch, James Medcalf (United Kingdom)
- 15:59** Short-term outcomes of continuous kidney replacement therapies in neonates and infants - results from the EurAKId Registry
Anna Deja¹, Isabella Guzzo², Kamil Deja¹, Andrea Cappoli², Aysun Karabay Bayazit³, Claus Peter Schmitt⁴, Marcin Tkaczyk¹, Mirjana Cvetkovic⁵, Wesley Hayes⁶, Rukshana Shroff⁶, Augustina Jankauskiene⁷, Enrico Vidal², Fabio Paglialonga², Andrea Pasini², Franz Schaefer⁴ (¹Poland, ²Italy, ³Turkey, ⁴Germany, ⁵Serbia, ⁶United Kingdom, ⁷Lithuania)
- 16:04** A little goes a long way. Outcomes of children under two years of age with end stage renal disease - a retrospective, multicenter analysis
Glenda Moonsamy, Deidre Hahn, Anne Durkan (Australia)

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AUDITORIUM 2 | 14:50-16:20 ▶

SESSION 7 - UNMET NEEDS IN CHILDREN ON DIALYSIS (*cont.*)

- 16:09** Improving intradialytic symptom management in pediatric hemodialysis patients through blood volume monitoring and machine learning
Esra Karabag Yilmaz, Gulsum Ari, Ayse Agbas, Seha Saygili, Gulseren Pehlivan, Mana Sezdi, Nur Canpolat (*Turkey*)
- 16:14** The burden of hospitalization in children on dialysis: the experience of the Italian Registry of Pediatric Chronic Dialysis (IRPCD)
Rachele Spagnol, Edoardo La Porta, Ester Conversano, Daniela Zugna, Eleonora Guasti, Chiara Paccagnella, Enrico Vidal, Enrico Verrina (*Italy*)

AUDITORIUM 3 | 14:50-16:20 ▶

SESSION 8 - KIDNEY DEVELOPMENT: BASICS AND NEWS

Chairs: **Bärbel Lange-Sperandio** (*Germany*), **Adrian Woolf** (*United Kingdom*)

- 14:50** Update on kidney development
Alina Hilger (*Germany*)
- 15:05** Discussion
- 15:08** Solitary functioning kidney: what's new?
Michiel Schreuder (*The Netherlands*)
- 15:23** Discussion
- 15:26** Does human nephrogenesis stops before or after birth?
Fanny Oliveira Arcolino (*The Netherlands*)
- 15:41** Discussion
- 15:44** Elucidating the catalytic and non-catalytic roles of KMT2D in CAKUT in Kabuki syndrome
Sara Qubisi, Jooyeong Kwak, Norman D. Rosenblum (*Canada*)
- 15:54** Reanalysis of genetically undiagnosed patients with congenital anomalies of the kidney and urinary tract using whole-exome sequencing data and optical genome mapping followed by reverse phenotyping
Helge Martens, Leonie Greipe, Jonathan L. Lühmann, Lina Werfel, Ann Christin Gjerstad, Robert Geffers, Alejandro D. Hofmann, Doris Steinemann, Anna Bjerre, Dieter Haffner, Ruthild G. Weber (*Germany*)

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AUDITORIUM 3 | 14:50-16:20

SESSION 8 - KIDNEY DEVELOPMENT: BASICS AND NEWS *(cont.)*

- 15:59** TGFb signalling promotes murine renal patterning and nephrogenesis via Cadm1
Sara Qubisi, Mihai Dumbrava, Katryna Stronks, Norman D. Rosenblum *(Canada)*
- 16:04** A whole-genome sequencing genome-wide association study meta-analysis to uncover the genetic aetiology of posterior urethral valves
Lisanne Vendrig¹, Melanie Chan², Wout Feitz¹, Michiel Schreuder¹, Sander Groen in 't Woud¹, Michael Tanck¹, Jaap Groothoff¹, Elena Levtchenko¹, Jaap Mulder¹, Kirsten Renkema¹, Albertien Van Eerde¹, Edwin Ongkosuwito¹, Loes Van der Zanden¹, Daniel Gale², Rik Westland¹ *(¹The Netherlands, ²United Kingdom)*
- 16:09** Prevalence and determinants of failure to thrive in children with vesico-ureteral reflux
Pierluigi Marzuillo, Anna Di Sessa, Maeva De Lucia, Caterina Vitulano, Giulio Rivetti, Giusy Capasso, Emanuele Miraglia del Giudice, Cesare Polito, Angela La Manna, Stefano Guarino *(Italy)*

EXHIBITION AREA | 16:20-16:40

Coffee break

AUDITORIUM 1 | 16:40-17:30

MINI LECTURE 1 AND ORAL COMMUNICATIONS

Chairs: **Mercedes Lopez Gonzalez** *(Spain)*, **Jun Oh** *(Germany)*

- 16:40** New aspects in Alport syndrome
Koichi Nakanishi *(Japan)*
- 17:00** Discussion
- 17:05** Exome sequencing in a cohort of individuals with microscopic hematuria and clinical suspicion of type-IV-collagen-related-nephropathy
Marina Bittmann¹, Korbinian Riedhammer¹, Nataša Stajic², Adrian Lungu³, Velibor Tasic⁴, Nora Abazi-Emini⁴, Matthias Braunisch¹, Valbona Nushi-Stavileci⁵, Aleksandra Paripovic², Jovana Putnik², Jasmina Ćomic¹, Julia Hoefele¹ *(¹Germany, ²Serbia, ³Romania, ⁴Macedonia, ⁵Kosovo)*
- 17:10** Cognitive profile assessment adaptive functioning and emotional- behavioural aspects in a cohort of X-linked and autosomal Alport syndrome patients
Laura Lucchetti, Serena Licchelli, Alessandra Terracciano, Paolo Alfieri, Annamaria Pinto, Antonio Novelli, Francesco Emma, Laura Massella *(Italy)*
- 17:15** Cardiac manifestations in children with Alport syndrome: a single center study
Marina Aksenova, Lylya Anikalchuk, Konstantin Tutelman *(Russian Federation)*

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AUDITORIUM 1 | 16:40-17:30 ▶

MINI LECTURE 1 (cont.)

- 17:20** More than half of children with nonfamilial hematuria harbor COLA3-5 mutations. Results from a Polish National Alport Syndrome / Thin Basement Membrane Nephropathy Registry
Aleksandra Zurowska, Olga Bielska, Aleksandra Skibiak, Maciej Jankowski, Maria Szczepanska, Dagmara Roszkowska-Bjanid, Małgorzata Panczyk-Tomaszewska, Anna Moczulska, Katarzyna Taranta-Janusz, Janina Taraszkiewicz, Danuta Ostalska-Nowicka, Anna Wieczorkiewicz-Plaza, Kinga Musiał, Anna Jander, Beata Lipska (Poland)
- 17:25** Predictive value of immunohistochemical workout and electron microscopy on renal tissue in patients with Alport syndrome: preliminary data
Antonio Mastrangelo, Francesco Beretta, Davide Marazza, Silvia Giaconia, Giuseppe Puccio, Giovanni Montini (Italy)

AUDITORIUM 2 | 16:40-17:30 ▶

MINI LECTURE 2 AND ORAL COMMUNICATIONS

Chairs: **Monsterrat Anton-Gamero (Spain), Justine Bacchetta (France)**

- 16:40** Bone disease in CKD
Dieter Haffner (Germany)
- 17:00** Discussion
- 17:05** Socioeconomic challenges in managing paediatric mineral bone disease in end stage renal disease
Branko Lutovac¹, Brankica Spasojević², Dušan Paripović², Gordana Miloševski Lomić² (¹Montenegro, ²Serbia)
- 17:10** Calcimimetics improve impaired cardiac function and cardiomyocyte contractility in mice with kidney failure via activation of the CaSR/cAMP signaling pathway
Maren Leifheit-Nestler, Andrea Grund, Dieter Haffner (Germany)
- 17:15** Correlates of irisin with mineral bone parameters and insulin resistance in children with chronic kidney disease
Vasiliki Karava, Antonia Kondou, John Dotis, Anna Taparkou, Evangelia Farmaki, Fotios Papachristou, Nikoleta Printza (Greece)
- 17:20** Epidemiological and clinical data from Spanish Pediatric Pre-dialysis Chronic Kidney Disease Registry (REPIR II)
Montserrat Anton-Gamero, Marta Melgosa Hijosa, Hector Rios Duro, Javier Lumbreras Fernández (Spain)

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AUDITORIUM 3 | 16:40-17:30

MINI LECTURE 3 AND ORAL COMMUNICATIONS

Chairs: **Claire Dossier** (*France*), **Yincent Tse** (*United Kingdom*)

- 16:40** Air pollution, kidney development and aging
Alessandra Tammaro (*The Netherlands*)
- 16:55** Discussion
- 16:58** The adverse effects of ketosis during pregnancy on nephrogenesis and offspring kidney health
Oded Volovelsky, Morris Nechama, Yaniv Makayes (*Israel*)
- 17:03** Population surveillance study in Wales of infants presenting with low sodium and high potassium
Yincent Tse, Rebekah Pryce, Shivaram Hegde, Tim Cheetham, David Tuthill (*United Kingdom*)
- 17:08** Genotype phenotype correlation in renal and gonadal diseases of patients with WT, germline variants: results from the french GONADVENIR's study
Morgane Carré Lecoindre, Delphine Mallet, Guillaume Dorval, Claire Bouvattier, Mathilde Grapin, Cyrielle Parmentier, Bruno Ranchin, Gwenaëlle Roussey-Kesler, Annie Lahoche-Manucci, Elodie Merieau, Florentine Garaix, Zeina Chakhtoura, Laetitia Martinerie, Claire Dossier (*France*)
- 17:13** Gonadal function in patients with germline variants of WT1: results from the French GONADVENIR's retrospective study
Morgane Carré Lecoindre, Delphine Mallet, Mathilde Grapin, Guillaume Dorval, Cyrielle Parmentier, Bruno Ranchin, Annie Lahoche-Manucc, Gwénaëlle Roussey-Kesler, Elodie Merieau, Florentine Garaix, Claire Bouvattier, Zeina Chakthoura, Laetitia Martineri, Claire Dossier (*France*)
- 17:18** Long-term kidney outcome for Wilms tumor: a retrospective cohort study
Virginie Antoons, Brigitte Adams, Detlef Bockenhauer, Heidi Segers, Djalila Mekahli (*Belgium*)

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AUDITORIUM 1 | 17:40-18:40

ORAL COMMUNICATIONS 2

Chairs: **Mercedes Lopez Gonzalez** (Spain), **William Morello** (Italy)

- 17:40** Clinical practice of complement inhibitor use in hemolytic uremic syndrome: findings from the European Rare Kidney Disease Registry
Aleksandra Vujović¹, Olivia Boyer², Anne-Laure Sellier Leclerc², Atif Awan³, Maria Cristina Mancuso⁴, Nicola Bertazza Partigiani⁴, Sebastian Loos⁵, Marina Vivarelli⁴, Franz Schaefer⁵ (¹Slovenia, ²France, ³United Kingdom, ⁴Italy, ⁵Germany)
- 17:45** Evaluation of serum complement C4 level in children with IgA nephropathy.
Agnieszka Such-Gruchot, Małgorzata Mizerska-Wasiak, Dorota Drożdż, Roman Stankiewicz, Anna Wasilewska, Maria Szczepańska, Przemysław Sikora, Dorota Zwolińska, Marcin Tkaczyk, Jacek Zachwieja, Aleksandra Żurowska, Ryszard Grenda, Małgorzata Pańczyk-Tomaszewska (Poland)
- 17:50** Antimicrobial protection in patients treated with complement inhibitors
Aleksandra Vujović¹, Franz Schaefer², Olivia Boyer³, Sellier Leclerc Anne-Laure³, Mattia Parolin⁴, Maria Cristina Mancuso⁴, Victor Perez Beltran⁵, Tanja Kersnik Levart¹ (¹Slovenia, ²Germany, ³France, ⁴Italy, ⁵Spain)
- 17:55** Switching from eculizumab to ravulizumab in pediatric patients with atypical hemolytic uremic syndrome: a single-centre prospective analysis
Beatrice Nardini, Claudio La Scola, Irene Alberici, Roberto Pillon, Carlotta Colombo, Gabriele d'Alanno, Andrea Pasini (Italy)
- 18:00** Usefulness of eculizumab in the treatment of neurological complications of typical hemolytic uremic syndrome in children
Rebeca Garrote Molpeceres (Spain)
- 18:05** Shiga-toxin associated hemolytic uremic syndrome with neurological involvement: identification of prognostic factors and development of a machine learning model to predict outcome
Giulia Debertolis, Maria Sangermano, Serena Vigezzi, Jacopo Favaro, Stefano Sartori, Ignazio D'Errico, Alessandro Di Paola, Dario Gregori, Enrico Vidal (Italy)
- 18:10** Immunomodulatory effects of levamisole in idiopathic nephrotic syndrome in children
Djera Khan, Floor Veltkamp, Nike Claessen, Antonia Bouts, Sandrine Florquin, Jeroen Guikema (The Netherlands)

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AUDITORIUM 1 | 17:40-18:40 ORAL COMMUNICATIONS 2 (cont.)

- 18:15** Therapeutic drug monitoring improves the efficacy of mycophenolate mofetil in children with steroid dependent and frequently relapsing nephrotic syndrome
Silvia Bernardi^{1,2}, Giuseppe Puccio¹, Teresa Nittoli¹, Paola Castelli¹, Maud Prevot², Margaux Boistault², Mathilde Grapin², Olivia Boyer², Giovanni Montini¹, William Morello¹ (¹Italy, ²France)
- 18:20** Intravenous rituximab versus oral mycophenolate mofetil in sustaining remission of calcineurin inhibitor dependent steroid resistant nephrotic syndrome: an open label randomized controlled trial
Aditi Sinha, Jitendra Meena, Menka Yadav, Pankaj Hari, Arvind Bagga (India)

AUDITORIUM 2 | 17:40-18:40 ORAL COMMUNICATIONS 3

Chairs: **Patrick Konopasek** (Czech Republic), **David Selewski** (USA)

- 17:40** The incidence and outcome of acute kidney injury in children with a kidney tumor, a national cohort study
Gerrit van den Berg, Paulien Raymakers-Janssen, Marc Lilien, Inge van Kessel, Lideke van der Steeg, Marc Wijnen, Mieke van Triest, Sophie van Peer, Marjolijn Jongmans, Harm van Tinteren, Geert Janssens, Marta Fiocco, Roelie Wosten-van Asperen, Marry van den Heuvel-Eibrink (The Netherlands)
- 17:45** Acute renal replacement therapy in pediatric patients: a national survey assessing programmatic delivery of care
David Selewski, Kara Short, Katie Plomaritas, Brendan Crawford, Kyle Merrill, Alyssa Riley, Weiwen Vivian Shih, David Askenazi, Shina Menon, Keri Drake (USA)
- 17:50** Acute kidney injury in pediatric oncology patients in a national 6 years cohort study; epidemiology, risk medication and the consequence of kidney injury using a multi-state model
Paulien Raymakers-Janssen, Nils Leitzinger, Gerrit van den Berg, Joppe Nijman, Mieke van Triest, Ellen Kilsdonk, Caspar Bollen, Inge van Kessel, Lidwien Hanff, Martine van Grotel, Marc Wijnen, Roelie Wosten-van Asperen, Marc Lilien, Marry van den Heuvel-Eibrink, Marta Fiocco (The Netherlands)
- 17:55** Acute kidney injury after cardiac surgery in infants, children, and adolescents: incidence, staging, and risk factors
Zaher Zaher, Mohammad Shalaby, Khalid Alhasan², Mohammed Ghazi, Ghassan Mustafa, Yasser Bamashmous, Muath Hadram, Ibrahim Sandokji, Amr Albanna, Osama Safder, Jameela Kari (Saudi Arabia)

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AUDITORIUM 2 | 17:40-18:40

ORAL COMMUNICATIONS 3 (cont.)

- 18:00** Chronic kidney disease among pediatric survivors of extracorporeal membrane oxygenation (ECMO) therapy
Ahia Melamed¹, Ofer Schiller¹, Ivan Budnik², Ovidi Dagan¹, Eran Shostak¹, Daniella Levy Erez^{1,2} (¹Israel, ²USA)
- 18:05** Adolescence mild to moderate kidney injury and advanced kidney disease in young adulthood - an historical cohort study
Gilad Hamdani, Bian Kabha, Shelly Levi, Dor Fisher, Asaf Lebel, Amit Dagan (Israel)
- 18:10** Haemolytic uraemic syndrome: a 26 year retrospective review of cases at a UK regional nephrology service
Patrick Clarke, Keira Hassim, Su Ywel, Matthew Harmer, Shuman Haq, Arvind Nagra, Rodney Gilbert (United Kingdom)
- 18:15** NEPHRODREPA study: renal complications screening in children with sickle cell disease
Elise Larché, Camille Faudeux, Joy Benadiba, Pierre-Simon Rohrlach, Caroline Grangeon, Julie Bernardor (France)
- 18:20** Going green in paediatric nephrology
Aysun Bayazit¹, Rukshana Shroff², ESPN Green Nephrology Task Force (¹Turkey, ²United Kingdom)
- 18:25** Continuous kidney therapy replacement with CARPEDIEM (Cardio.Renal. Replacement.Pediatric.Emergency.Dialysis.Machine) of premature and low-birth-weight neonates: a report of French experience
Jennifer Battista¹, Sergio Eleni dit Trolli¹, Bruno Ranchin¹, Justine Bacchetta¹, Julien Frederic Baleine¹, Danièle De Luca¹, Carole Enoch¹, Camille Faudeux¹, Marc Fila¹, Giulia Regioli¹, Claus Peter Schmitt², Bernardor Julie¹ (¹France, ²Germany)
- 18:30** Prescription of the first haemodialysis in a 2-year-old patient with end-stage kidney disease: application of a calculator capable of predicting the adequate delivered dose
Giulia Sossai, Elisa Buti, Carmela Errichiello, Francesco Peyronel (Italy)
- 18:35** An approach to the prevention and management of neonatal acute kidney injury
Nikolaos Skoutelis, Hannah Brophy, Louise Oni, Stephen McWilliam (United Kingdom)

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AUDITORIUM 3 | 17:40-18:40

ORAL COMMUNICATIONS 4

Chairs: **Jerome Harambat** (*France*), **Kalman Tory** (*Hungary*)

- 17:40** X-linked recessive variants in X-Prolyl Aminopeptidase 2 (XPNPEP2) as a potential new cause of nephrotic syndrome
Bshara Mansour¹, Ronen Schneider¹, Gijs Franken¹, Katharina Lemberg¹, Kirollos Yousef¹, Camille Frank¹, Dervla Connaughton², Peter Conlon², Sevcan Azime Bakkaloglu³, Sherif El Desoky⁴, Jameela Kari⁴, Shirlee Shril¹, Florian Buerger¹, Friedhelm Hildebrandt¹ (¹USA, ²Ireland, ³Turkey, ⁴Saudi Arabia)
- 17:45** Incompletely penetrant cystic kidney phenotype associated to the non-ciliary TMEM260 variants: role of the environment
Magdolna Keszthelyi¹, Dávid Czimer¹, Christine Bole², Corinne Antignac², Máté Varga¹, Kálmán Tory¹ (¹Hungary, ²France)
- 17:50** Long-term outcome of NPHS2-related glomerulopathy
Beata Lipska¹, Jonas Hofstetter², Agnes Trautmann², Olivia Boyer³, Moin Saleem⁴, Kalman Tory⁵, Elisabet Ars⁶, Guillaume Dorval³, Franz Schaefer², PodoNet Network², The European Rare Kidney Disease Registry (ERKReg)², RADAR National Registry of Rare Renal Diseases UK⁴ (¹Poland, ²Germany, ³France, ⁴United Kingdom, ⁵Hungary, ⁶Spain)
- 17:55** High incidence of post transplant lymphoproliferative disease in Denys Drash syndrome receiving kidney transplantation: more than a coincidence?
Mathilde Grapin, Mathilde Glenisson, Guillaume Dorval, Marina Charbit, Laurène Dehoux, Veronique Minard, Orbach Daniel, Julien Hogan, Manon Aurelle, Gwenaëlle Roussey, Robert Novo, Isabelle Vrillon, Thomas Blanc, Sabine Sarnacki, Olivia Boyer (*France*)
- 18:00** Sulfate homeostasis in proximal tubular dysfunction
Emil den Bakker, Desiree Smith, Gajja Salomons, Jiddeke van de Kamp, Martijn Finken, Elena Levtchenko, Arend Bökenkamp (*The Netherlands*)
- 18:05** Ctns -/- Osteoblast transcriptomic response to 125-OH-vitamin D reveals a transitional shift towards an osteocyte phenotype
Candide Alioli, Chloé Grosyeux, Cécile Acquaviva-Bourdain, Justine Bacchetta, Irma Machuca-Gayet (*France*)
- 18:10** Clinical course and long term outcomes in an extended family with autosomal recessive nephrogenic diabetes insipidus
Ruth Schreiber, Odeya David, Daniel Ostrovsky, Shani Arotsker, Bezalel Sivan (*Israel*)
- 18:15** Burosumab: a new strategy in the treatment of X-Linked Hypophosphataemia
Marta Pensa, Vincenza Carbone, Isabella Maggi, Anna Camporeale, Marida Martino, Diletta Domenica Torres, Luisa Santangelo, Mario Giordano (*Italy*)

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AUDITORIUM 3 | 17:40-18:40

ORAL COMMUNICATIONS 4 (cont.)

- 18:20** HDR syndrome due to GATA3 haploinsufficiency: clinical characteristics and genotype-phenotype correlation in a nationwide cohort
Clément Sauvestre, Justine Bacchetta, Jerome Harambat (France)
- 18:25** Rare repeats, rapid responses: dissecting low recurrence and high emergency interventions in paediatric urolithiasis
Demetria Theodorou, Megan Athersmith, Dinesh Rangana, Mohan Shenoy (United Kingdom)

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EWOPA PROGRAM

AUDITORIUM 6 | 08:45-11:20 ▶

NOVEL PERSPECTIVES AND APPROACHES

Chairs: **Dirk Bethe, Ethy Hendriks**

- 08:45** Navigating the ethical and social complexities of genomic diagnostics: an exploration of current and future use in pediatric nephrology clinical practice
Janneke Kuiper
- 09:35** The interplay of climate change, kidney disease, and mental health: highlighting risks and opportunities for action
Shazia Adalat
- 10:05** Needs for psychosocial care in pediatric nephrology - an expert survey
Anna Sommer, Stefanie Kraft, Jun Oh
- 10:25** Converting qualitative data on psychosocial factors influencing access to paediatric kidney transplantation to quantitative output with patient and public involvement
Stephen Marks, Ji Soo Kim (United Kingdom)
- 10:40** Quality of life experiences in children on dialysis: results from a 6-month pilot study
Natasha Baugh, Rukshana Shroff, April Wilson, Ann Alexander, Iona Madden and Zainab Arslan
- 11:00** Dr House calling - representations of solid organ transplantation in fictional TV
Jenny Prüfe
- 11:20** *Coffee break*

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AUDITORIUM 6 | 11:50-12:30 ▶

CKD AND IMMIGRATION - PART 1

Chairs: Luisa Klein, Kate Mythen

- 11:50 The complexities of providing CKD care for patients of uncertain immigration status
Kate Mythen, Ellen White & Hannah Samuel
- 12:10 Dialysis education like no other
Celine Lemay, Sophie Soubite, Capucine Mille, Mathilde Debruyne, Marc Perrillat, A Lahoche, Robert Novo

12:30 *Lunch break*

AUDITORIUM 6 | 13:40-14:30 ▶

CKD AND IMMIGRATION - PART 2

Chairs: Luisa Klein, Kate Mythen

- 13:40 Case report about a 2-year-old Syrian girl and her treatment affected by several factors through immigration and intercultural differences
Sandra Brengmann, Luisa Klein
- 14:10 Transitional care between hospital and home as a solution for a boy with severe primary hyperoxaluria type 1 born in the Dutch Caribbean; a case-based story
Maaïke Heijmans-de Bruijn, C. (Kees) M. Kuin, Magreet J. van Zelm van Eldik, Elena Levtchenko, Rik Westland, Antonia H.M. Bouts, Arend Bökenkamp, Jaap W. Groothoff, D.A. (Arno) Colenbrander, Heleen N. Haspels and Michiel J.S. Oosterveld

AUDITORIUM 1 | 14:40-16:20 ▶

JOINT EWOPA - ESPN SESSION:

PSYCHOSOCIAL ISSUES AND CHALLENGES IN CHILDREN WITH CKD

(see page 32)

19:30 *EWOPA Networking Dinner – Restaurante La Maritima*

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AUDITORIUM 1 | 07:30-08:30 ▶

EARLY MORNING SESSION 4 - ASK THE EXPERT: CHALLENGING ELECTROLYTE DISORDERS

Chairs: **Martine Besouw** (*The Netherlands*), **Leire Madariaga** (*Spain*)

- 07:30** Discussion of different tubulopathies based on clinical cases
Leire Madariaga (*Spain*), **Marguerite Hureaux** (*France*)

AUDITORIUM 2 | 07:30-08:30 ▶



EARLY MORNING SESSION 5 - ASK THE EXPERT: RECURRENCE OF PRIMARY DISEASE AFTER KIDNEY TRANSPLANTATION

Chairs: **Antonia Bouts** (*The Netherlands*), **Burkhard Tönshoff** (*Germany*)

- 07:30** SRNS/FSGS
Michael Somers (*USA*)
- 07:45** C3G and IC-MPGN
Burkhard Tönshoff (*Germany*)
- 08:00** aHUS
Marta Melgosa Hijosa (*Spain*)

AUDITORIUM 3 | 07:30-08:30 ▶

EARLY MORNING SESSION 6 - MEET THE EDITOR: HOW TO GET YOUR PAPER PUBLISHED?

Chairs: **Malgorzata Mizerska-Wasiak** (*Poland*), **Victor Perez Beltran** (*Spain*)

- 07:30** Why papers are accepted?
Joseph Flynn (*USA*)
- 07:45** Discussion
- 07:48** Why papers are rejected?
Giovanni Montini (*Italy*)
- 08:03** Discussion

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AUDITORIUM 1 | 08:40-09:35 ▶

PLENARY LECTURE 5 AND BEST ABSTRACTS

Chairs: **Alina Hilger** (Germany), **Rik Westland** (The Netherlands)

08:40 Genetic architecture of CAKUT
Simone Sanna-Cherchi (USA)

09:10 Discussion

09:15 Uromodulin induces cell death and fibrosis in the neonatal mouse model of obstructive uropathy
Maja Wyczanska¹, Franziska Thalmeier¹, Ursula Keller¹, Markus Sperandio¹, Olivier Devuyst², Bärbel Lange-Sperandio¹ (¹Germany, ²Switzerland)

09:25 INSL3 variants and Insl3 deficiency in human and murine congenital anomalies of the kidney and urinary tract
Ruthild G. Weber, Anne Christians, Esra Kesdiren, Helge Martens, Lina Werfel, Jessica Schmitz, Ulrike Beyer, Robert Geffers, Martina Mühlenhoff, Jan H. Bräsen, Ibrahim M. Adham, Anna-Carina Weiss, Dieter Haffner (Germany)

AUDITORIUM 1 | 09:35-11:20

SESSION 9 - GLOBAL PEDIATRIC NEPHROLOGY SESSION ▶

Chairs: **Ji Hong Kim** (South Korea), **Oded Volovelsky** (Israel)

09:35 Lessons learnt from global registries
Dagmara Borzych-Duzalka (Poland)

09:50 Discussion

09:53 Meta-research and evidence based medicine in pediatric nephrology for the future
Jae Il Shin (South Korea)

10:08 Discussion

10:11 How to tackle kidney disease in resource limited setting?
Pépé Ekulu (Congo)

10:26 Discussion

10:29 Lessons learnt from PMRC consortium?
William Smoyer (USA)

10:44 Discussion

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AUDITORIUM 1 | 09:35-11:20

SESSION 9 - GLOBAL PEDIATRIC NEPHROLOGY SESSION *(cont.)*

- 10:47** The role of the interaction between arterial hypertension and proteinuria in the progression of pediatric chronic kidney disease: data from a cohort in a developing country
Ivan C. Machado, Marina M. Gabriele, Maria Luiza do Val, Ana Lucia Abreu, Paula Nussenzweig, Natalia Cruz, Inalda Facincani, Andreia Watanabe, Maria Fernanda de Camargo, Débora Martins R.D, Mariana Tomaz, Paloma Gago, Vera M.S. Belangero, Liliane C. Prates, Paulo C. Koch Nogueira *(Brazil)*
- 10:52** Role of urinary potassium index in assessing the volume status in children with idiopathic nephrotic syndrome presenting with edema
Thakurvir Singh, Lesa Dawman, Karalanglin Tiewsoh, Aarchie Gupta, Deepy Zohmangaihi, Harbir Kohli *(India)*
- 10:57** Urinary excretion of protein, albumin and beta2-microglobulin-to-creatinine ratios in healthy infants and children
Amelia Peris Vidal, Juan Marin Serra, Susana Ferrando Monleón, Elena Lucas Sáez, Jaime Fons Moreno, Roberto Hernández Marco *(Spain)*
- 11:02** Can we predict which children with idiopathic nephrotic syndrome will be steroid dependent
Abigail Lazar¹, Elena Zion¹, Evgenia Gurevich², Amit Dagan¹ *(¹Israel, ²USA)*
- 11:12** Urolithiasis and medullary nephrocalcinosis are less frequent and easier to treat in PH1 children treated with RNAi therapy
Chebl Mourani¹, Hala Wannous¹, Kallas-Chemaly Antony¹, Milan Moussa Rita¹, Asmar Serena¹, Oumeich Nour¹, El Bcherawi Nizar¹, Abou Chebl Rita¹, Karam Marie José¹, Saadé Chloé² *(¹Lebanon, ²Germany)*
- 11:17** Oxalosis around the world: global disparities in the management of primary hyperoxaluria
Lisa Deesker¹, Laila Oubram¹, Ella Metry¹, Jaap Groothoff¹, Shabbir Moochhala², Justine Bacchetta³, on behalf of the OxalEurope consortium *(¹The Netherlands, ²United Kingdom, ³France)*

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AUDITORIUM 2 | 09:35-11:20

SESSION 10 - UPDATE ON PEDIATRIC VASCULITIS

Chairs: **Alexandra Cambier** (Canada), **Rezan Topaloglu** (Turkey)

- 09:35** Therapy goals in paediatric lupus nephritis
Stephen Marks (United Kingdom)
- 09:50** Discussion
- 09:53** New treatment of IgA vasculitis
Louise Oni (United Kingdom)
- 10:08** Discussion
- 10:11** Overlooked cause of severe hypertension - Takayasu vasculitis
Umut Bayakci (Turkey)
- 10:26** Discussion
- 10:29** Digital spatial profiling to study IgA nephropathy and IgA vasculitis nephritis across paediatric and adult patients
Chloe Williams, Lydia Roberts, Haresh Selvaskandan, Jonathan Barratt, Louise Oni (United Kingdom)
- 10:39** Early risk stratification in pediatric lupus nephritis using renal biopsy histopathology: development and validation of a deep learning based model
Jie Li, Cheng Cheng, Han Xiao, Bin Li, Li Yu, Weiping Tan, Sui Peng, Xiaoyun Jiang (China)
- 10:44** The X-lupus study: unveiling the role of the X-chromosome in the pathogenesis of systemic lupus erythematosus and lupus nephritis
Patricia Costa-Reis, Joana Inácio, Adriana Vieira, Inês Correia, Ema Neves, Paula Jorge, Nikita Khmelinskii, Maria José Santos, Simão Teixeira da Rocha (Portugal)
- 10:49** Prediction of renal recurrences of IgA vasculitis nephritis in children using kidney biopsies and immunological markers
Karma Abukasm¹, Diane Leenhardt¹, Natacha Patey¹, Evangeline Pillebout², Laureline Berthelot², Lison Lachize¹, Hélène Mathieu¹, Renato Monteiro², Anne-Laure Lapeyraque¹, Claire Dossier², Alexandra Cambier¹ (¹Canada, ²France)
- 10:54** Comparing real-world kidney outcomes versus predicted outcomes at the time of diagnosis in a cohort of children with IgA nephropathy
Mafalda Cabral, Inês Fidalgo Martins, Gonçalo Vale, Miguel Paiva Pereira, Madalena Borges, Maria Costa, Rute Baeta Baptista, Telma Francisco, Gisela Neto, Margarida Abranches (Portugal)

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AUDITORIUM 2 | 09:35-11:20 ▶

SESSION 10 - UPDATE ON PEDIATRIC VASCULITIS *(cont.)*

- 10:59** The IgA Vasculitis Study: capturing the disease activity and outcomes in children
Chloe Williams, Julien Marro, Andrew Chetwynd, Louise Oni *(United Kingdom)*
- 11:04** Childhood Takayasu arteritis: a multicentre retrospective study
Katrina Evers¹, Lancelot Millar², Despina Eleftheriou², Paul Brogan², Matko Marlais², Kjell Tullus² *(¹Switzerland, ²United Kingdom)*
- 11:09** Plasmapheresis in children with biopsy proven IgA vasculitis nephritis - subanalysis of a large retrospective study
Katharina Rohner¹, Matko Marlais², Alaa Ali², Abrar Alsharief³, Cengiz Candan⁴, Mikael Koskela⁵, Eda Didem Kurt-Sukur⁴, Antonio Mastrangelo⁶, Matti Nuutinen⁵, Michiel Oosterveld⁷, Pornpimol Rianthavorn⁸, Rezan Topaloglu⁴, Kjell Tullus² *(¹Switzerland, ²United Kingdom, ³Sweden, ⁴Turkey, ⁵Finland, ⁶Italy, ⁷The Netherlands, ⁸Thailand)*

AUDITORIUM 3 | 09:35-11:20 ▶

SESSION 11 - UPDATE ON CYSTIC KIDNEY DISEASES AND OTHER GENETIC DISEASES

Chairs: **Max Liebau** *(Germany)*, **Tomas Seeman** *(Czech Republic)*

- 09:35** Novel therapeutic approaches in nephronophthisis
Sophie Saunier *(France)*
- 09:50** Discussion
- 09:53** Diagnosis and management of cystic disease in newborn
Rupesh Raina *(USA)*
- 10:08** Discussion
- 10:11** Neurodevelopmental disorders in patients with HNF1B variants
Stefanie Weber *(Germany)*
- 10:26** Discussion
- 10:29** Biallelic mutation in PDIA6 Gene associated with polycystic kidney disease and early-onset diabetes
Belén González De Prádena, Alejandro Zarauza Santoveña, Victor Macarrón Aguilera, Maria Eugenia García Fernández, Carlota María Fernández Cambor, Laura Espinosa Román *(Spain)*

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AUDITORIUM 3 | 09:35-11:20

SESSION 11 - UPDATE ON CYSTIC KIDNEY DISEASES (*cont.*)

- 10:39** Macroscopic hematuria in children with autosomal dominant polycystic kidney disease - Report from 4 Central European tertiary centers
Tomas Seeman¹, Filip Fenc¹, Ulrike John-Kroegel², Friederike Weigel², Terezie Šuláková¹, Ludmila Podracka³ (¹Czech Republic, ²Germany, ³Slovakia)
- 10:44** Whole genome sequencing in cystic renal disease - an NHS England service evaluation
Wen Ding, Tobias MacCarthy, Ian Berry, Caroline Platt (*United Kingdom*)
- 10:49** Neonatal risk factors associated with survival and end-stage renal disease in autosomal recessive polycystic kidney disease
Diego Morante Martínez, Laura García Espinosa, Marta Melgosa Hijosa, Carlota Fernández Camblor, Juan Bravo Feito, Alejandro Zarauza Santoveña, Sara Rodríguez López, Laura Espinosa Román (*Spain*)
- 10:54** Variable phenotype and genotype of pediatric patients with HNF1B nephropathy
Ora Gulhan, Ozan Ekici, İsmail Dursun, Nilüfer Gökner, Selçuk Yüksel, Demet Alaygut, Zeynep Birsin Özçakar, Hülya Nalçacıoğlu, Beltinge Demircioğlu Kılıç, Oğuz Söylemezoğlu, Ali Duzova, Rezan Topaloglu, Fatih Ozaltın (*Turkey*)
- 10:59** Enhancing detection of genetic kidney disease through digital solutions - A proof-of-concept study
Gráinne Butler, Saravanan Satkumaran, Ahuva Segal, Jim Buttery, Cathy Quinlan (*Australia*)
- 11:04** Pathogenic oligomers of R229Q podocin fail to decrease the distance between the nephrin molecules in cis
Violetta Antal-Kónya, Gusztáv Schay, Dániel Seidl, Kétszeri Máté, Eszter Balogh, Ágnes Mikó, Anita Ungvári-Veres, Miklós Kellermayer, Dóra Karancsiné Menyhárd, Kálmán Tory (*Hungary*)
- 11:09** Expression pattern of kallikrein 6 during normal human kidney development and in congenital nephrotic syndrome of the Finnish type
Marin Ogorevc, Merica Glavina Durdov, Ivana Kuzmić Prusac, Katarina Vukojević, Marijan Saraga, Mirna Saraga-Babić, Snježana Mardešić (*Croatia*)

EXHIBITION AREA | 11:20-11:40

Coffee break

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 1 | 11:40-12:40

SESSION 12 - ESPN-ERA REGISTRY SESSION

Chairs: **Marjolen Bonthuis** (*The Netherlands*), **Enrico Vidal** (*Italy*)

- 11:40** European paediatric CKD registries and the link with the ESPN/ERA Registry
Sevcan Bakkaloglu (*Turkey*)
- 11:55** Discussion
- 11:58** Trends in paediatric kidney transplantation in Europe
Iris R. Montez De Sousa (*The Netherlands*)
- 12:13** Discussion
- 12:16** Sex disparities in paediatric kidney replacement therapy
Lucy Plumb (*United Kingdom*)
- 12:31** Discussion
- 12:36** Concluding remarks
Enrico Vidal (*Italy*)

AUDITORIUM 2 | 11:40-12:40

SESSION 13 - GUT-KIDNEY CROSSTALK

Chairs: **Nur Canpolat** (*Turkey*), **Jun Oh** (*Germany*)

- 11:40** Gut-kidney crosstalk in childhood renal diseases
Kazunari Kaneko (*Japan*)
- 12:05** Impact of continuous antibiotic prophylaxis on gut microbiota developmental trajectories, resistome and focal metabolites in infants with high-grade vesicoureteral reflux enrolled in the PREDICT trial
Emanuele Proverbio¹, **Federica D'Amico**¹, **Silvia Turroni**¹, **Marco Candela**¹, **Jessica Fiori**¹, **Giorgia Procaccianti**¹, **Teresa Nittoli**¹, **Esra Baskin**², **Fatos Yalcinkaya**², **Pierluigi Marzuillo**¹, **Augustina Jankauskiene**³, **Aleksandra Zurowska**⁴, **Marco Pennesi**¹, **Giovanni Montini**¹, **William Morello**¹ (¹*Italy*, ²*Turkey*, ³*Lithuania*, ⁴*Poland*)
- 12:15** The PRISMA Trial - Exploring the role of the gut microbiome in personalised immunosuppressive therapy in kidney transplant recipients
Maral Baghai Arassi¹, **Nicolai Karcher**¹, **Matthias Gross**¹, **Tanja Weis**¹, **David Czock**¹, **Stefan Reuter**¹, **Barbara Suwelack**¹, **Claudia Sommerer**¹, **Michael Zimmermann**¹, **Georg Zeller**^{1,2}, **Burkhard Tönshoff**¹ (¹*Germany*, ²*The Netherlands*)
- 12:25** Alterations in gut microbiota in kidney transplant recipients
Gizem Yilmaz, **Seha Saygılı**, **Ayşe Agbas**, **Esra Karabag Yilmaz**, **Ahmet Varis**, **Nur Canpolat** (*Turkey*)

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 2 | 11:40-12:40 ▶

SESSION 13 - GUT-KIDNEY CROSSTALK (*cont.*)

- 12:30** Faecal microbiota transplantation for recurrent *Clostridioides difficile* in paediatric renal transplantation
Cansu Ceren Eryilmaz, Zainab Arslan, Garth Dixon, James Hatcher, Kelsey Jones, Nigel Klein, Delane Shingadia, Jelena Stojanovic, Stephen D. Marks (Turkey)



AUDITORIUM 3 | 11:40-12:40 ▶

SESSION 14 - BEST CLINICAL CASES

Chairs: **Rute Baeta Baptista (Portugal), Lovro Lamot (Croatia)**

- 11:40** A complicated nephrotic syndrome relapse
Lieselot Peremans, A. Raes, J. Dehoorne, A. Prytula, L. Dossche, T. Renson, E. Snauwaert (Belgium)
- 11:50** Initial presentation and clinical management of atypical hemolytic uremic syndrome and meningococcal infection during C5 inhibitor therapy in a pediatric patient: a case report
Aleksandra Vujović, Tanja Kersnik Levart (Slovenia)
- 12:00** Transient carotid artery stenosis in STEC+ HUS: a rare but dramatic event
Serena Vigezzi, Giulia Debertolis, Maria Sangermano, Ignazio D'Errico, Alessandro Di Paola, Francesco Zulian, Stefano Sartori, Enrico Vidal, Marco Moi (Italy)
- 12:10** Primary, secondary or apparent: a diagnostic challenge in an adolescent with chronic kidney disease
Amina El Amouri, Rik Westland, Floor Oversteegen, Jaap Groothoff, Elena Levchenko (The Netherlands)
- 12:20** Repurposing SGLT2 inhibitors: treatment of renal proximal tubulopathy in Fanconi-Bickel syndrome with empagliflozin
Ruben Overduin¹, Sarah Grünert², Martine Besouw¹, Mathieu Bolhuis¹, Joost Groen¹, Andrea Schreuder², Mathias Woidy², Simona Murko², René Santer², Terry Derks¹ (¹The Netherlands, ²Germany)
- 12:30** HNF4A-associated Fanconi syndrome: expanding the phenotypic spectrum of a rare entity
Inês Costa, Inês Paiva Ferreira, Sara Mosca, Ana Rita Soares, Cláudia Falcão Reis, Maria João Oliveira, Anabela Bandeira, Conceição Mota (Portugal)

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 1 | 12:40-13:40 ▶

NOVARTIS INDUSTRY LUNCH SYMPOSIUM

PROXIMAL COMPLEMENT INHIBITION IN C3G: LATEST EVIDENCE AND THERAPEUTIC ADVANCES (see page 117)

AUDITORIUM 3 | 12:40-13:40

ALEXION INDUSTRY LUNCH SYMPOSIUM

GROWING UP WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME (AHUS) AND COMPLEMENT INHIBITION (see page 117)

POSTER AREA | 13:40-14:40

GUIDED POSTER SESSION 2 (see page 84)

AUDITORIUM 1 | 14:45-16:00 ▶

SESSION 15 - INNOVATION IN NEPHROLOGY: BREAKTHROUGH CLINICAL TRIALS

Chairs: **Francisco De la Cerda Ojeda** (Spain), **Julien Hogan** (France)

- 14:45** ENVISION: sibeprenlimab in patients with IgA nephropathy
Mohit Mathur (USA)
- 14:55** Discussion
- 15:00** Initial treatment of idiopathic nephrotic syndrome in children with mycophenolate mofetil vs. prednisone: a prospective, randomized, controlled, multicenter, open, phase III, non-inferiority study (INTENT-Study) - basis for amending the standard?
Marcus Benz, **German Society for Pediatric Nephrology GPN2** (Germany)
- 15:10** Single (375 mg/sqm) vs double dose of rituximab along with mycophenolate mofetil for children with steroid dependent / frequently relapsing nephrotic syndrome - Multicenter open labelled randomized controlled trial
Rajiv Sinha¹, **Subal Pradhan**¹, **Sumantra Raut**¹, **Arpita Lahiri**¹, **Sushmita Banerjee**¹, **Yincent Tse**² (¹India, ²United Kingdom)
- 15:20** European multi-centre trial with imlifidase prior to kidney transplant in highly sensitised children
Gema Ariceta¹, **Lars Wennberg**², **Timo Jahnukainen**², **Anna Runström**², **Jan Tollemar**² (¹Spain, ²Sweden)

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 1 | 14:45-16:00 ▶

SESSION 15 - INNOVATION IN NEPHROLOGY: BREAKTHROUGH CLINICAL TRIALS (*cont.*)

- 15:30** Pegcetacoplan for paediatric patients with C3 glomerulopathy or Immune complex mediated membranoproliferative glomerulonephritis: Phase 3 VALIANT Study
Gema Ariceta¹, Antonio Mastrangelo², Marina Vivarelli², Bradley Dixon³, Li Li³, Carla Nester³ (¹Spain, ²Italy, ³USA)
- 15:40** Identification of disease similarity in pediatric and adult CKD: a strategy to enhance drug development in children
Stefanie Breitenstein (*Germany*)
- 15:47** Impact of AKI damage biomarkers
David Selewski (*USA*)
- 15:54** Science and real-world experiences of Sibnaya and dRTA
Dieter Haffner (*Germany*), **Stella Stabouli** (*Greece*)

AUDITORIUM 2 | 14:45-16:00 ▶

ORAL COMMUNICATIONS 5

Chairs: **Lars Pape** (*Germany*), **Paloma Parvex** (*Switzerland*)

- 14:45** Predictivity of estimated heart rate variation in pediatric dehydration and acute kidney injury: a prospective validation study
Giulio Rivetti, Pietro Gizzone, Antonietta Galeone, Emanuele Miraglia del Giudice, Stefano Guarino, Anna Di Sessa, Felice Nunziata², Pierluigi Marzuillo (*Italy*)
- 14:50** Introducing NIKi-TAG (nephrotoxic injury in kids-TAG): a quality initiative for reducing acute kidney injury in pediatric hospitalized patients exposed to nephrotoxic medications
Cecilia Dallan, Aurélie De Mul, Christian Skalaforis, Thomas Rudolf Von Rohr, Alexandra Wilhelm-Bals, Thomas Perneger, Caroline Fonzo-Christe, Parvex Paloma (*Switzerland*)
- 14:55** Deciphering complement activation mechanisms in childhood IgA nephropathy
Srishti Sahu, Natacha Patey, Arnaud Bonnefoy, Stéphan Troyanov, Anne Lapeyraque, Alexandra Cambier (*Canada*)
- 15:00** Predictors of short-term renal function in patients with STEC-induced haemolytic uremic syndrome.
Carlotta Colombo, Irene Alberici, Claudio La Scola, Roberto Pillon, Leyna Larcinese, Beatrice Nardini, Lorenzo Biscardi, Gabriele d'Alanno, Andrea Pasini (*Italy*)

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 2 | 14:45-16:00 ORAL COMMUNICATIONS 5 (cont.)

- 15:05** Changes in healthcare delivery to children and young people with SLE after the COVID-19 pandemic
Pornpimol Rianthavorn, Punchita Apisrinitirath (Thailand)
- 15:10** Assessment of adherence to antihypertensive medications after pediatric kidney transplantation by liquid chromatography-tandem mass spectrometry of spot urine
Grabitz Carl¹, Pankaj Gupta², **Prashanth Patel**², **Anette Melk**¹ (¹Germany, ²United Kingdom)
- 15:15** Impact of anti-angiotensin II type 1, receptor and anti-endothelin type A receptor antibodies on pediatric renal transplantation
Elisa Benetti, Marta Vadori, Benedetta Antoniello, Viviana Sioli, Tullia De Feo, Marco Spada, Susanna Negrisola, Emanuele Cozzi (Italy)
- 15:20** Age-related efficacy and safety of tacrolimus-based immunosuppression in pediatric kidney transplantation - a benchmark study of the CERTAIN registry
Maral Baghai Arassi, Manuel Feißt, Kai Krupka, Britta Höcker, Alexander Fichtner, Burkhard Tönshoff (Germany)
- 15:25** Increased blood pressure variability is associated with cardiovascular damage in children after kidney transplantation
Todor Svatovski¹, Carl Grabitz¹, **Ali Düzova², **Franz Schaefer**¹, **Elke Wühl**¹, **Anette Melk**¹ (¹Germany, ²Turkey)**
- 15:30** Transplantation strategy in patients with primary hyperoxaluria type, and RNAi medications
Cristina Martin-Higueras, Lodovica Borghese, Adam Walli, Jens König, Bernd Hoppe (Germany)
- 15:35** Random forest classifier for the prediction of acute kidney injury in children undergoing hematopoietic stem cell transplantation
Kinga Musial, Jakub Stojanowski, Monika Augustynowicz, Izabella Miśkiewicz-Migoń, Krzysztof Katwak, Marek Ussowicz (Poland)
- 15:40** Measles immunity in paediatric kidney transplant patients
Felicity Beal, Sahiti Koneru, Ramnath Iyer, Mordi Muorah (United Kingdom)
- 15:45** Haemodynamic effect of dexmedetomidine during pediatric kidney transplantation
Matéo Monteil, Florence Porcheret, Remi Bernardon, Gwenaëlle Roussey, Aurelie Gaultier, Alexis Chenouard (France)
- 15:50** Long-terms outcomes in kidney transplantation after rejection: adult-child comparison
Francesca Semeraro, Luca Antonucci, Iacopo Gianassi, Raffaella Labbadia, Andrea Cappoli, Calogero Lino Cirami, Francesco Emma, Isabella Guzzo (Italy)

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AUDITORIUM 3 | 14:45-16:00

ORAL COMMUNICATIONS 6

Chairs: **Arend Bökenkamp** (*The Netherlands*), **Nikoleta Printza** (*Greece*)

- 14:45** Estimating the glomerular filtration rate in the pediatric intensive care unit: using the kinetic equation
Adriana Devolder, Judit Casas Resa, Júlia Thió Casals, Elisabet Coca Fernandez, Manuel Rodriguez Martínez, Fatima Castillo Gomez, Albert Pi Compañó, Sonia Brió Sanagustín, Susana Boronat, Gloria Maria Fraga Rodriguez (*Spain*)
- 14:50** Evaluation of the alternative complement pathway in pediatric patients with typical hemolytic uremic syndrome
Federica Zotta, Debora Vezzoli, Antonio Gargiulo, Alessandra Gianviti, Donata Santarsiero, Caterina Mele, Francesco Emma, Marina Vivarelli (*Italy*)
- 14:55** Patient-reported symptoms and biochemical characteristics of burosumab-treated adolescents with XLH at the end of skeletal growth - findings from the 'MyXLH Study'
Justine Bacchetta¹, Pedro Arango Sancho², Annemieke M. Boot³, Christine Burren⁴, Amish Chinoy⁴, Poonam Dharmaraj⁴, Juan David González Rodríguez², Iva Gueorguieva¹, Wesley Hayes⁴, Sandra Komarzynski⁴, Agnès Linglart¹, Héctor Ríos Duro², Kerry Sandilands⁴, Dirk Schnabel⁴, Vrinda Saraff⁴ (¹France, ²Spain, ³The Netherlands, ⁴Germany)
- 15:00** Using near infrared spectroscopy to assess renal antibiotic toxicity in newborns
Ozhan Akyol, Serife Suna Oguz, Hayriye Gozde Kanmaz Kutman, Aylin Kayali Akyol, Umut Selda Bayrakçı (*Turkey*)
- 15:05** Increased fluid intake can lower blood pressure in healthy children. The SPAll project
Gianluigi Ardissino¹, Laura Viola², Maria Cristina Mancuso¹, Teresa Nittoli¹, Letizia Dato¹, Andrea Gualtieri², Elena Sacchini², Loredana Simionato¹, Daniele Rossetti¹, Giacomo Tamburini¹, Patrizia Salice¹ (¹Italy, ²San Marino)
- 15:10** Masked hypertension in children with chronic kidney disease and association with left ventricular hypertrophy
Gökhan Akkuş, Nilüfer Gökner, Oyku Tosun, Cengiz Candan (*Turkey*)
- 15:15** Apparent mineralocorticoid excess in (*Israel*) - A case series and literature review
Asaf Lebel, Efrat Ben Shalom, Rozan Mokatern, Raphael Halevy, Yoav Zehavi, Daniela Magen (*Israel*)
- 15:20** Volume expansion mitigates the course and outcome of Shiga toxin-producing *E. coli* associated hemolytic uremic syndrome
Johannes Böckenhauer, Raphael Schild, Markus Kemper, Thomas Henne, Marie Stein, Jun Oh, Sebastian Loos (*Germany*)

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 3 | 14:45-16:00 ORAL COMMUNICATIONS 6 (cont.)

- 15:25** Prompt and first-line initiation of ravulizumab in children with atypical hemolytic uremic syndrome results in early dialysis independence: real-world evidence
Antonios Gkantaras¹, Athanasia Chainoglou¹, Maria Fourikou¹, Zoltán Prohászka², Ioannis Goulas¹, Christos Gkimprixis¹, Anna Taparkou¹, Evangelia Farmaki¹, Elpis Mantadakis¹, Konstantinos Kollios¹, Stella Stabouli¹ (¹Greece, ²Hungary)
- 15:30** From genotype to phenotype: the common Dutch C3 variant in children and adults with complement-mediated atypical hemolytic uremic syndrome
Lieke ter Steeg¹, Romy Bouwmeester¹, A. Meilinde Leenders¹, Anne-Els van de Logt¹, Wilbert van der Meijden¹, Jack Wetzels¹, Lambertus van den Heuvel^{1,2}, Kioa Wijnsma¹, Nicole van de Kar¹ (¹The Netherlands, ²Belgium)
- 15:35** A novel, dominant disease mechanism of distal renal tubular acidosis with specific variants in ATP6V1B1
Francesco Emma¹, Marguerite Hureauux², Detlef Bockenhauer³, Marcus Benz⁴, Carvalho Francisco Telma⁵, McCalliser Joseph⁶, Moin Saleem⁶, Palazzo Viviano¹, Anna Bjerre⁷, Francesca Becherucci¹, Buckton Andrew⁶, Ashton Emma⁶, Myrte Daenen³ (¹Italy, ²France, ³Belgium, ⁴Germany, ⁵Portugal, ⁶United Kingdom, ⁷Norway)
- 15:40** Real world experience with potassium citrate and potassium hydrogen carbonate prolonged release granules (Sibnaya) in paediatric renal tubular acidosis
Hai Liang Tan¹, Matko Marlais¹, Faidra Veligrati¹, Sarit Shah¹, Wesley Hayes¹, Detlef Bockenhauer² (¹United Kingdom, ²Belgium)
- 15:45** Genetic renal wasting of phosphate
Boatema Asiedu, Peter Laufer, Emil den Bakker, J.A.E. Van Wijk, Michiel Oosterveld (*The Netherlands*)
- 15:50** Characterization of cardiological manifestations in patients with salt-wasting tubulopathies
Luigi Cirillo, Samantha Innocenti, Valentina Raglianti, Samuela Landini, Viviana Palazzo, Benedetta Mazzinghi, Francesca Becherucci (*Italy*)
- 15:55** Monitoring levamisole in plasma and saliva from children with first onset steroid-sensitive nephrotic syndrome
Floor Veltkamp, Marcel Pistorius, Elske Mak-Nienhuis, Valentina Gracchi, Antonia Bouts, Ron Mathôt (*The Netherlands*)

EXHIBITION AREA | 16:00-16:15

Coffee break

FRIDAY, 27 SEPTEMBER 2024



AUDITORIUM 1 | 16:15-17:35

FAMILY SESSION & CLOSING CEREMONY

REAL WORK-LIFE BALANCE: INTEGRATING THE BEST OF YOUR LIFE AND CAREER

Chairs: **Arvind Nagra** (*United Kingdom*), **Evgenia Preka** (*United Kingdom*)

16:15 Setting the scene: redefining work-life balance
Arvind Nagra (*United Kingdom*)

16:20 The real impact: balancing healthcare and life
John Mahan (*USA*)

16:34 Voices from the frontline: insights from espn members and their families
Dean Wallace (*United Kingdom*), **Evgenia Preka** (*France*)

16:48 Behind the scenes: family perspectives on work-life integration family and friends
Arvind Nagra (*United Kingdom*), **Fiona Finlayson** (*United Kingdom*)

17:02 Interactive exchange: sharing experiences and solutions audience /family /friends/
panel

17:16 Taking action: affirmations and practical strategies for balance/ integration
Jan Proctor King Kenworthy (*United Kingdom*), **Sabeeta Shanley** (*United Kingdom*),
audience/families

17:30 Closing reflections: building a sustainable work-life integration
Arvind Nagra (*United Kingdom*)

FRIDAY, 27 SEPTEMBER 2024

EWOPA PROGRAM

AUDITORIUM 6 | 09:00-10:45 NUTRITION AND DIET CHALLENGES Chairs: **Caroline Anderson, Robert Novo**

09:00 UNLOCcKed: Understanding Nutritional Opportunities and Challenges for Children with Chronic Kidney Failure
Caroline Anderson, Matthew J Harmer, Rodney Gilbert, and Steve Wotton

09:30 Collaboratively developed resources from the paediatric renal nutrition taskforce
Pearl Pugh, Caroline Anderson, Vanessa Shaw, Dr. Jetta Tuokkola, Leila Qizalbash, Nonnie Polderman, Christina L. Nelms, An Desloovere, Jose Renken-Terhaerd, Louise McAlister, Molly R. Wong Vega, Matthew Harmer, Stella Stabouli, Barry Toole, Evelien Snauwaert, Johan Vande Walle, Dieter Hafner, Fabio Paglialonga, Larry A. Greenbaum, Bradley A. Warady, Rukshana Shroff

10:00 Dietary regimen and physical activity in pediatric subjects affected by solitary kidney: a cross-sectional study
Matteo Guarnaroli, Flavia Padoan, Luca Pecoraro, Milena Brugnara (Italy)

10:15 Support children and young people with CKD through early dietary intervention upskilling workshops
Pearl Pugh, Caroline Anderson

10:45 EWOPA business meeting + invitation to EWOPA 2025
Dirk Bethe, Lore Willem

11:10 *Coffee break*

AUDITORIUM 6 | 11:35-12:50 INTERVENTIONS AND HEALTHCARE - PART 1 Chairs: **Emma Rigby, Luisa Klein**

11:35 Back to school after a kidney transplant: challenges and support
Nicole Thoonen, Linda Sprunken

12:15 Procedural comfort in Amalia Children's Hospital Nijmegen
Rita Scholtens

12:40 *Lunch break*

FRIDAY, 27 SEPTEMBER 2024

AUDITORIUM 6 | 13:40-15:00 INTERVENTIONS AND HEALTHCARE - PART 2 Chairs: Luisa Klein, Emma Rigby

- 13:40** Palliative care in paediatric nephrology - The perspective of children and adolescents with chronic kidney disease, their families and their carers
Julia Thumfart, Nina Kubiak, Maria Agnes Jonas, Vanessa Nenner
- 14:10** Old and new challenges for the Clinical Nurse Specialist (CNS) in a healthcare system with fewer resources
Emma Rigby
- 14:30** Introducing an Information booklet/Childrens Book for children with kidney diseases
Luisa Klein, Sandra Brengmann
- 14:50** Closing of the conference

SCIENTIFIC COMMITTEE

Dirk Bethe, *Psychologist, Heidelberg*
Lore Willem, *Psychologist, Leuven*
Gema Ariceta, *Pediatric Nephrologist, Barcelona*
Gemma Español, *Child Psychiatrist, Barcelona*
Karina Gonzalez, *Psychologist, Barcelona*
Robert Novo, *Pediatric Nephrologist, Lille*
Nancy Kamphuis-Serpa, *Social Worker, Nijmegen*
Elisa Ylinen, *Pediatric Nephrologist, Helsinki*
Elke De Bruyne, *Psychologist, Ghent*
Luisa Klein, *Psychologist, Cologne*

EWOPA

European Working Group on Psychosocial Aspects
of Children with Chronic Kidney Disease
www.ewopa-renalchild.com

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Tara Hall, *Senior Paediatric Renal Dietitian, London, United Kingdom*
Vanessa Nenner, *Clinical Psychologist, Berlin, Germany*

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

POSTER AREA STATION A

Chairs: **Michel Oosterveld** (*The Netherlands*), **Rukshana Shroff** (*United Kingdom*)

- P1.001** Genetic study of congenital anomalies of the upper urinary tract in children
Anna Zisi¹, Ioanna Bouba¹, Charilaos Kostoulas¹, Chrysoula Kosmeri¹, Anastasios Serbis¹, Hane Lee², Ioannis Georgiou¹, Ekaterini Siomou¹ (¹Greece, ²South Korea)
- P1.002** Kidney function and appearance of urinary track in ultrasound and VCUG in children with MMC at initial evaluation
Ilona Chudzik, Michal Maternik, Aleksandra Żurowska (*Poland*)
- P1.003** The comparison of clinical outcomes of unilateral atrophic / hypoplastic / nephrectomized and solitary kidney
Ömer Koyuncu, Yaşar Kandur (*Turkey*)
- P1.004** Changes in etiologic agents and *Escherichia coli* sensitivity to antibacterial treatment in acute pyelonephritis: 2010-2011 vs 2020-2021 at Lithuanian University of Health Sciences Kaunas Clinics Department of Children Diseases
Jurate Masalskiene, Gintarė Gedvilaitė, Diana Dobilienė, Šarūnas Rudaitis (*Lithuania*)
- P1.005** Clinical utility of voiding cysteourethrogram following kidney abcess in children
Evgenia Preka¹, Nic Miller², Marina Avramescu, Laureline Berteloot¹, Nicolas Vinit¹, Nathalie Botto¹, Mathilde Grapin¹, Maud Prevot¹, Margaux Boitault¹, Nicolas¹ Garcelon¹, Kiarash Taghavi³, Cecile Schrimpf¹, Jérémie Cohen¹, Thomas Blanc¹, Olivia Boyer¹ (¹France, ²United Kingdom, ³Australia)
- P1.006** Implications of primary "occult" vesico-ureteral reflux in male children
Stefano Guarino, Anna Di Sessa, Giulio Rivetti, Giusy Capasso, Roberta Schiano di Cola, Antonietta Rimoli, Emanuele Miraglia del Giudice, Cesare Polito, Angela La Manna, Pierluigi Marzuillo (*Italy*)
- P1.007** An unexpected cause of kidney failure after hemolytic uremic syndrome
Emre Leventoğlu, Ali Sezer, Bilge Türedi (*Turkey*)
- P1.008** Analysis of the incidence of vesicoureteral reflux in infants referred for voiding ureterocystography with an assessment of the usefulness of clinical data and selected protein markers in prediction of the malformation
Malgorzata Stanczyk, Julia Mirecka, Aleksandra Wojtasik-Bulanda, Anna Krakowska, Anna Jander, Katarzyna Banasiak, Kacper Koscielny, Marcin Tkaczyk (*Poland*)
- P1.009** The frequency and risk factors of urinary tract infections in the neonatal period
Hatice Özgüner Küçük, Ibrahim Gökçe, Hülya Özdemir, Ayşe Sümeyye Atalay, Neslihan Çiçek, Sercin Guven, Özde Nisa Türkkan, Sinem Gülcan, Nurdan Yildiz, Hülya Bilgen, Harika Alpay (*Turkey*)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

- P1.010** Diffusion-weighted magnetic resonance imaging in the identification of renal parenchymal involvement during a first episode of febrile urinary tract infection in children aged 0-5 years
Decimo Silvio Chiarenza, Alberto La Valle, Lorenzo Anfigeno, Carolina Bigatti, Ottavia Exacoustos, Paolo Giordano, Giorgio Piaggio, Maria Beatrice Damasio, Enrico Verrina (*Italy*)
- P1.011** Spontaneous renal pelvis perforation in a single kidney patient
Songül Yılmaz, Berk Burgu, Ömer Suat Fitöz, Seda Kaynak Şahap, Zeynep Birsin Özçakar (*Turkey*)
- P1.012** Phenotypic and genotypic spectrum of familial cases with congenital anomalies of the kidney and urinary tract (CAKUT)
Timo Schniedermeier, Stephanie Goldammer, Velibor Tasic, Anne Vollhardt, Nora Abazi-Emini, Michaela Gessner, Jovana Putnik, Valbona Stavileci, Dominik Mueller, Sabine Specht, Natasa Stajic, Matthias C. Braunisch, Korbinian M. Riedhammer, Stefanie Weber, Julia Hoefele (*Germany*)
- P1.013** Pediatric urinary tract infection pathogens and antibiotic resistance rates
Cansu Dursun, Ibrahim Gökçe, Neslihan Çiçek, Ayşe Sümeyye Atalay, Sercin Guven, Özde Nisa Türkkan, Nurdan Yildiz, Harika Alpaz (*Turkey*)
- P1.014** Single centre experience: retrospective evaluation of patients with multicystic dysplastic kidney anomaly
Rumeysa Yasemin Çiçek Gülşan, Sebahat Tülpar (*Turkey*)
- P1.015** Phenotypic description of nephrourological involvement in genetic copy number variation (CNV) anomalies
Marta García Alonso, Nelida Garcia Perez, Leire Madariaga, Sara Gómez-Conde, Mireia Aguirre Meñica, Maria Herrero Goñi, Leire Gondra Sangroniz, Anabel Escolano Burgos (*Spain*)
- P1.016** Effects of pre-18-week vesicoamniotic shunt placement in fetuses with megacystis > 15 mm on postnatal morbidity including lung/kidney function
Stefan Kohl, Eva C. Weber, Nikolas Neumann, Christina Taylan, Ingo Gottschalk, Christoph Berg, Jules Kohaut, Grigore Cernaianu, Martin Dübbers, Aynur Aydin, Angela Kribs, Lutz T. Weber, Sandra Habbig (*Germany*)
- P1.017** Renovascular hypertension: a significant cause of arterial hypertension in children
Ivana Trutin, Lea Oletić (*Croatia*)
- P1.018** Antibiotic therapy for urinary tract infection in children: a five-year single-center retrospective analysis of microbial etiology and antibiotic resistance
Anna Kawalec, Justyna Józefiak, Katarzyna Kiliś-Pstrusińska (*Poland*)

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- P1.019** Characteristics and treatment of a paediatric cohort of patients with renal fungus balls
Martin Auger, Pauline Clermidi, Juliette Guitard, Florent Guerin, Valeska Bidault, Cyrielle Parmentier, Tim Ulinski (*France*)
- P1.020** Clinical implications of microbial diversity in urinary tract infections among pediatric patients with reno-urinal anomalies
Ionela Tamasan, Sonia Tanasescu, Nadica Motofelea (*Romania*)

POSTER AREA STATION B

Chairs: **Bora Gulhan** (*Turkey*), **Manuel Vaqueiro** (*Spain*)

- P1.021** Renal abscess: a case report
Şule Ayas Ergül, Mehmet Baha Aytac, Kenan Bek (*Turkey*)
- P1.022** Long term follow-up of children with nephrocalcinosis: a tertiary center experience
Gizem Yavuz, Berna Oğuz, Nursun Özcan, Gulsah Ozdemir, Eda Didem Kurt-Sukur, Fatih Ozaltin, Ali Duzova, Bora Gulhan (*Turkey*)
- P1.023** Risk factors effective in regression of congenital vesicoureteral reflux
Aslı Kavaz Tufan, Meliha Merve Coşkun, Nuran Çetin, Şule Pektaş Leblebici (*Turkey*)
- P1.024** Neonate with renal tubular dysgenesis and 1q duplication
Inês Paiva-Ferreira, Inês Ferreira-Costa, Filipa Martins, Liliana Pinho, Céu Mota, Cláudia Falcão-Reis, Ana Teixeira, Paula Matos, Umbelina Rocha, Elisa Proença (*Portugal*)
- P1.025** Duration of intravenous antibiotic therapy in neonates with UTI
Mathilde Baudin, Cyrielle Parmentier, Martin Auger, Juliette Letrillart, Antoine Mouche, Jean-Daniel Delbet, Tim Ulinsky (*France*)
- P1.026** Ultrasound diagnostic criteria for aorto mesenteric compression syndrome in our unit
Sofía Haidour, Elena Pérez González, Miguel Angel Sánchez Romero, Virginia Cantos Pastor, Carmen López Lorente, Ana Narváez Medina (*Spain*)
- P1.027** The usefulness of calprotectin and YKL-40 in urinary tract infections diagnosis in children up to 2 years of age
Joanna Milart, Jędrzej Przekora, Agnieszka Synowiec, Agnieszka Gościńska, Małgorzata Placzyńska, Bolesław Kalicki, Katarzyna Jobs (*Poland*)

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- P1.029** Family history of lithiasis in three types of congenital anomalies of kidney and urinary tract
Matilde Gil Villena, Maria Isabel Luis Yanes, Víctor Manuel García Nieto (*Spain*)
- P1.030** 24-hour ambulatory blood pressure monitoring in a pediatric population with low nephron mass
Lorenzo Biscardi, Francesco Pio Bettoni, Roberto Pillon, Irene Alberici, Andrea Pasini, Claudio La Scola (*Italy*)
- P1.031** Late onset of posterior urethral valves in boys with voiding disorders
Małgorzata Placzyńska, Joanna Milart, Natalia Gołuchowska, Agnieszka Gościńska, Joanna Samotyjek, Yevhen Kopylov, Beata Jurkiewicz (*Poland*)
- P1.032** Evaluation of graft survival of children with kidney transplantation with and without congenital kidney and urinary system anomalies
Tuğçe Aybek, Fatma Mutlubaş, Özgür Özdemir-Şimşek, Gökçen Erfidan, Belde Kasap-Demir, Seçil Arslansoyu-Çamlar, Demet Alaygut (*Turkey*)
- P1.033** Necrotizing pyelonephritis with unknown congenital dysplasia at presentation
Ingvild Kindem, Lil-Sofie Ording Müller, Kristian Thomassen, James Patrick Connelly, Ann Christin Gjerstad, Anna Bjerre (*Norway*)
- P1.034** The usefulness of magnetic resonance urography in the diagnosis of hydronephrosis
Piotr Adamczyk, Martyna Jasielska, Magdalena Jastrzębska, Zbigniew Olczak, Magdalena Machnikowska-Sokołowska, Anna Rokowska-Oleksi, Paulina Wysocka-Wojakiewicz, Monika Dębowska, Agnieszka Jędzura, Katarzyna Sedlaczek, Tomasz Koszutski (*Poland*)
- P1.035** Three cases with Ohvira syndrome
Rumeysa Yasemin Çiçek Gülşan, Sebahat Tulpar (*Turkey*)
- P1.036** Urinary tract infections in specific clinical situations - results of the ESPN survey
Daniel Turudic¹, Ciro Corrado², Rik Westland³, Marcin Tkaczyk⁴, Constantinos Stefanidis⁵, Julia Hoefele⁶, Silvio Maringhini², Demet Alaygut⁷, Danko Milosevic¹, Velibor Tasic⁸
(¹Croatia, ²Italy, ³The Netherlands, ⁴Poland, ⁵Greece, ⁶Germany, ⁷Turkey, ⁸Macedonia)
- P1.037** Differences in age groups and clinical manifestation of *E. Coli* and non-*E. coli*-induced pediatric acute pyelonephritis
Jurate Masalskiene, Gintarė Gedvilaitė, Diana Dobilienė, Sarunas Rudaitis (*Lithuania*)
- P1.038** A surprising connection: right thoracic ectopic kidney alongside pulmonary agenesis
Ana Maria Daniela Nistor, Maria Adriana Mocanu, Roxana Alexandra Bogos, Madalina Andreea Beldie, Iuliana-Magdalena Starcea, Ileana Ioniuc, Tudor Lazaruc (*Romania*)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

P1.039 Clinical and radiological comparison of patients with congenital and acquired renal parenchymal damage associated with moderate and severe primary vesicoureteral reflux

Gülcan Erbaş, Fatma Mutlubaş, Gökçen Erfidan, Özgür Özdemir-Şimşek, Belde Kasap-Demir, Seçil Arslansoyu-Çamlar, Demet Alaygut (Turkey)

POSTER AREA STATION C

Chairs: **Anke Raijmakers** (Australia), **Rik Westland** (The Netherlands)

P1.040 Clinical characteristics and treatment responses of children with primary enuresis
Gulsah Ozdemir, Begum Turkmenoglu (Turkey)

P1.041 Anhydramnios in fetal nephropathy: a non conventional indication to amniocentesis
Gianluigi Ardisino, Maria Cristina Mancuso, Letizia Dato, Nicola Persico, Isabella Fabietti (Italy)

P1.042 Risk factors of reduced differential renal function in children with vesico-ureteral reflux
Danai Sofianou-Petrakiu, Thessalia Kamilari, Vasiliki Karava, Vassilis Prasopoulos, Vasileia Christodoulaki, Nikolaos Stergiou, Anastasios Kapogiannis (Greece)

P1.043 Different faces of renal artery stenosis: report of four cases
Pelin Abdal Yıldırım, Cemaliye Başaran, Eren Soyaltin, Seçil Arslansoyu Çamlar, Belde Kasap-Demir (Turkey)

P1.044 Congenital anomalies of the kidney and urinary tract (CAKUT) - outcome after prenatal diagnosis
Catarina Martins, Beatriz Carmo, Joana Lourenço, Inês Vivas, Ana Cunha, Fernanda Guimarães, Stella Bueno, Ana Luísa Santos, Céla Madalena (Portugal)

P1.045 Acute pyelonephritis in children: etiology and antimicrobial resistance
Vladimir Snopkov, Sergey Baiko (Belarus)

P1.046 Early signs predicting surgical intervention in children with ureteropelvic junction obstruction
Hulya Tikiroglu, Esra Karabag Yilmaz, Seha Saygili, Ayse Agbas, Sebah Kurugoglu, Nur Canpolat, Salim Caliskan (Turkey)

P1.047 Assessment of awareness level of primary care physicians about urinary tract infections in childhood
Eda Didem Kurt-Sukur, Gulsah Ozdemir (Turkey)

P1.048 Urinary tract infections caused by extended-spectrum-lactamase-producing enterobacteria: A real public health problem
Mansar Sirine, Selsabil Nour, Azouzi Farah, Hannechi Safa, Mokni Hajer, Ajmi Houda, Mabrouk Sameh, Chemli Jalel (Tunisia)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

- P1.049** Results of postnatal examination and follow-up of children with prenatally diagnosed urinary tract dilatation
Sylva Skálová, Ondřej Mikeš, Kateřina Krylová, Ivo Novák (Czech Republic)
- P1.050** Bariatric surgery as bridging therapy to kidney transplantation in an obese adolescent
Anke Raaijmakers¹, Belinda Dooley¹, Blake Sandery, Swasti Chaturvedi², Renee Le Jambre¹, David Links¹, Sean Kennedy¹ (¹Australia, ²Canada)
- P1.051** Survival rates of paediatric dialysis patients up to 5 years in Turkey: finding from National database
Gulsah Kaya Aksoy, Sema Akman, Fatih Kaciroglu, Bağdagül Aksu, İpek Kaplan Bulut, Evrim Kargın Çakıcı, Gökçen Erfidan, Hülya Nalçacıoğlu, Ayşe Seda Pınarbaşı, Şenay Zırlı Selçuk, Sebahat Tülpar, Sevgi Yavuz, Sibel Ye, Dilek Yılmaz, Betül Pehlivan Zorlu (Turkey)
- P1.052** Early detection of arteriovenous fistula complications in pediatric chronic kidney disease patients
Dina Sallam (Egypt)
- P1.053** The use of peritoneal dialysis in newborns with AKI. The first experience of National Children's Medical Center.
Nodira Murtalibova, Mansur Nasirov, Munira Murtalibova, Ahror Alimov, Shukurali Eshkabilov, Jakhongir Tojiboev, Dilorom Akhmedova (Uzbekistan)
- P1.054** Predictive factors of poor nutritional status in children on chronic hemodialysis
Abir Boussetta, Abida Nesrine, Maalaoui Hager, Manel Jellouli, Tahar Gargah (Tunisia)
- P1.055** Acute renal failure in children: predictive factors for extrarenal replacement therapy
Abir Boussetta, Samah Hajji, Hager Maaloui, syrine salah, Manel Jellouli, Tahar Gargah (Tunisia)
- P1.056** The phosphate level changes as predictive factor of tumor lysis syndrome
Erika Biro, Andrea Berkes, Petra Varga, Dániel Erdélyi, Gábor Kovács, Mária Sinkó, Katalin Bartyik, Gábor Ottóffy, Ferenc Vincze, István Szegedi, Csongor Kiss, Tamás Szabó (Hungary)
- P1.057** Acute kidney injury in suicide attempt due to overdose of bismuth subcitrate
Jovana Putnik, Aleksandra Paripovic, Nataša Stajić (Serbia)
- P1.058** Bridging the gap between knowledge and practice: efficacy of an educational leaflet on vascular access preservation in paediatric nephrology patients
Jatin Rastogi, Sahil Mukherjee, Jai Patel, Shazia Adalat (United Kingdom)

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POSTER AREA STATION D

Chairs: **Zainab Arslan** (*United Kingdom*), **Bernat Gomez** (*Spain*)

- P1.059** Incapsulating peritoneal sclerosis on peritoneal dialysis patients: favourable outcome of early treatment, a case report
Antonia Kondou, **John Dotis**, **Vasiliki Karava**, **Pavlos Siolos**, **Kiriaki Charpantidou**, **Vivian Georgopoulou**, **Ioannis Koutras**, **Dimitrios Zafeiriou**, **Nikoleta Printza** (*Greece*)
- P1.060** Scleroderma renal crisis in a child: difficulties of diagnosis and treatment
Sergey Baiko, **Tatiana Letkovskaya**, **Maria Charadnichenka**, **Marina Volchek**, **Katsiaryna Markevich**, **Viktoria Savosh** (*Belarus*)
- P1.061** Microbiological findings in children with postdiarrheal hemolytic uremic syndrome using TaqMan Array Cards
Sergey Baiko, **Galina Semeiko**, **Elena Samoilovich**, **Maria Charadnichenka**, **Marina Volchek** (*Belarus*)
- P1.062** Beware of hypotension in infants with peritoneal dialysis: a case series
Abigail Lazar, **Orly Haskin**, **Daniel Landau**, **Daniella Levy Erez** (*Israel*)
- P1.063** Platelet rich plasma: is it as safe as we think?
Emre Leventoglu, **Elif Böncüoğlu** (*Turkey*)
- P1.064** Peritoneal dialysis-related peritonitis: clinical course and outcomes over 3 years at a tertiary South-African paediatric centre
Julien Marro¹, **Peter Nourse**², **Mignon McCulloch**², **Ashton Coetzee**² (*¹United Kingdom, ²South Africa*)
- P1.065** Pyocystis due to prolonged bladder defunctionalisation in an oligoanuric child with end stage renal disease (ESRD)
Watfa AlDhaheri, **Areej Al Ghamdi**, **Adel Al Junaibi** (*United Arab Emirates*)
- P1.066** Evaluation and long-term follow-up cases who received peritoneal dialysis in the neonatal period
Özlem Çakır, **Özgür Özdemir Şimşek**, **Gökçen Erfidan**, **Caner Alparslan**, **Cemaliye Başaran**³, **Seçil Arslansoyu Çamlar**, **Demet Alaygut**, **Fatma Mutlubaş**, **Melek Akar**, **Defne Engür**, **Belde Kasap-Demir** (*Turkey*)
- P1.067** Milky appearance of peritoneal fluid in a child on peritoneal dialysis due to end stage renal disease: chyloperitoneum
Nilüfer Gökner, **Özlem Kalaycık Şengül**, **Zulal Sen Duman**, **Kardelen Çelikel**, **Cengiz Candan** (*Turkey*)
- P1.068** Successful treatment of Rhizobium radiobacter peritonitis
Anita Sofia Bellotti, **Francesca Sofia Grassi**, **Federica Alessandra Vianello**, **Gianluigi Ardissino**, **Giovanni Montini**, **Silvia Consolo** (*Italy*)

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- P1.069** Acute kidney injury upon return from the tropics
Bernat Gomez, Sara Gonzalez Pastor, Nayid De la Torre Sánchez, Victor Lopez-Baez, Pablo Rodriguez Martinez, Javier Rodriguez Fanjul, Clara Carreras Abad, Carlos Rodrigo Gonzalo de Liria (*Spain*)
- P1.070** Quality of life experiences in children on dialysis: results from a 6-month prospective pilot study
Natasha Baugh, Rukshana Shroff, April Wilson Ann Alexander, Iona Madden, Zainab Arslan (*United Kingdom*)
- P1.071** A case of primary bilateral lymphoma in a 13 year-old girl; the challenge of chemotherapy in end-stage kidney disease
Massimiliano Bertacchi, Vasey Lea, Wilhelm-Bals Alexandra, Frederic Baleydiar, Paloma Parvex (*Switzerland*)
- P1.072** Acute kidney injury as the initial manifestation of acute lymphoblastic leukemia
João Simões, Mafalda Cabral, Pedro Silva, Ximo Duarte, Fernando Caeiro, Helena Viana, Miguel Cristovão, Mário Góis, Rute Baptista (*Portugal*)
- P1.073** Think reanal? Think wise
Dina Sallam (*Egypt*)
- P1.074** The ugly face of shunt nephritis
Dina Sallam (*Egypt*)
- P1.075** Thrombotic microangiopathic dilemmas: COVID related case report the ugly face of a common autoimmune disease
Dina Sallam (*Egypt*)
- P1.076** Uncommon renal presentation of a common autoimmune disease
Dina Sallam (*Egypt*)
- P1.077** Nephrotic syndrome as a paraneoplastic syndrome
Anisa Potka, Ornela Xhango, Diamant Shtiza, Mirzana Kapllanaj, Blerina Saraci (*Albania*)

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POSTER AREA STATION E

Chairs: **Laura Alconcher** (Argentina), **Patrik Konopasek** (Czech Republic)

- P1.078** Pontocerebellar hypoplasia type 1B and atypical hemolytic uremic syndrome - presentation of two clinical cases and literature review
Petya Markova, Galia Zlatanova, Georgi Bukov, Katerina Gaberova (Bulgaria)
- P1.079** A rare cause of hematuria in three pediatric patients
Athanasia Chainoglou, Ioannis Koutras, Ioannis Goulas, Antonios Gkantaras, Kleo Evripidou, Chrysovalantis Mariorakis, Sofia Goutou, Kyriaki Charpantidou, Vasilios Kotsis⁴, Stella Stabouli (Greece)
- P1.080** A challenging case of lupus nephritis with malignant hypertension and chronic kidney disease
Lieselot Peremans¹, Rebecca Thomas-Chen¹, Thomas Renson², Rebeka Stevenson¹, Nicole Johnson¹, Lorraine Hamiwka¹ (¹Canada, ²Belgium)
- P1.081** Atypical hemolytic uremic syndrome triggered by shiga toxin-producing *Escherichia coli* infection
Laura Alconcher, Sabrina Bronfen, Lucas Lucarelli (Argentina)
- P1.082** Can a combination of heterozygotic mutations in genes associated with the development of nephrotic syndrome be a cause of steroid resistance?
Aleksandra Medvedeva, Zaikova Natalia (Russian Federation)
- P1.083** The natural history of IgA nephropathy in a single centre cohort of Croatian children shows beneficial course with the absence of complete renal remission
Lovro Lamot, Jana Ivančić, Masa Davidovic, Ivan Jakopcic, Ivanka Kos, Marijana Čorić, Stela Bulimbašić⁴, Kristina Vrljicak (Croatia)
- P1.084** COVID-19 in Children with idiopathic nephrotic syndrome: a case series
Fan Wang, Sing Ming Chao, yong hong Ng, Inbdra Ganesan, Siew Le Chong, Celeste Yap, Esther Huimin Liew (Singapore)
- P1.085** Radiologic renal involvements in pediatric Crohn disease
Jinwoon Joung, Mi Jin Kim, Heeyeon Cho (South Korea)
- P1.086** Design and method of Korean pEdiatric cohort study for improving outcome in NephroTic syndrome (KEYNOTE): a nationwide prospective cohort
Jeesu Min, Yo Han Ahn, Heeyeon Cho, Min Hyun Cho, Ji Hyun Kim, Ejun Park, Myung Hyun Cho, Kyoung Hee Han, Naye Choi, Hyun Kyung Lee, Hee Gyung Kang, Eun Mi Yang (South Korea)
- P1.087** Res(e)t and relaxation - intractable hypernatraemia
Rishil Patel^{1,2}, Nithiakishna Selvathesan², Subhrata Verma², Caoimhe Costigan², Mathieu Lemaire² (¹United Kingdom, ²Canada)

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- P1.088** Pegcetacoplan for the treatment of pediatric complement 3 glomerulonephritis: a case report
German Lozano Guzman (USA)
- P1.089** A rare kidney involvement of lysinuric protein intolerance: membranoproliferative glomerulonephritis
Demet Baltu, Oguzhan Serin, Tekin Aksu, Hayriye Hızarcıoğlu Gülşen, Diclehan Orhan, Yılmaz Yıldız, Didem Yücel Yılmaz, Doğuş Vurallı, Yelda Bilginer, Bora Gülhan, Ali Duzova (Turkey)
- P1.090** Acute post infectious glomerulonephritis associated to scabies in children-how rare is rare?
Ramona Stroescu, Flavia Chisavu, Steflea Ruxandra, Mihai Gafencu (Romania)
- P1.091** Epidemiological and clinical characteristics of pediatric acute kidney injury: a monocentric study
Abir Boussetta, Samah Hajji, Hager Maaloui, Houaida Ben Farhat, Manel Jellouli, Tahar Gargah (Tunisia)
- P1.092** Eculizumab in treatment of Shiga toxin-producing *Escherichia coli* hemolytic uremic syndrome in children - first experience at our hospital
Mirjana Cvetkovic, Ana Petrovic, Ivana Gojkovic, Gordana Milosevski-Lomic, Biljana Medjo, Snezana Rsovac, Jasna Kalanj, Dusan Paripovic, Milica Vukanovic, Polina Pavicevic, Tanja Gaus, Brankica Spasojevic (Serbia)
- P1.093** Etiologies of pediatric acute kidney injury: experience from a pediatric nephrology department
Abir Boussetta, Samah Hajji, Hager Maaloui, Souha Zedini, Manel Jellouli, Tahar Gargah (Tunisia)
- P1.094** Blood pressure profile in type 1 diabetic children and adolescents: relation to albuminuria
Bernardica Valent Morić, Lavinia La Grasta Sabolić, Josipa Josipović (Croatia)
- P1.095** Rheumatoid purpura nephritis in children: predictive and prognostic factors
Abir Boussetta, Marwa Beji, Heni Zouari, Hager Maaloui, Manel Jellouli, Tahar Gargah (Tunisia)
- P1.096** Eculizumab use in patients with pneumococcal-associated hemolytic uremic syndrome and kidney outcomes
Patrik Konopasek, Jakub Zieg (Czech Republic)

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POSTER AREA STATION F

Chairs: **Magdalena Drozynska-Duklas** (*Poland*), **Maria del Mar Espino Hernandez** (*Spain*)

- P1.097** Clinical characteristics of children with acute post-streptococcal glomerulonephritis and re-evaluation of patients with artificial intelligence
Emre Leventoğlu, Sevcan A. Bakkaloğlu (*Turkey*)
- P1.098** Evaluation of school achievements in adolescents with primary hypertension
Emre Leventoğlu, Akif Kavgacı, Furkan Çağrı Kavas, Fatma Canbeyli Hayvacı, Bahar Büyükkaragöz (*Turkey*)
- P1.100** Be aware of different manifestations of vasculites
Drilon Bardhi, Valbona Stavileci, Erza Kumnova (*Kosovo*)
- P1.101** An unusual case of nephrotic syndrome and diabetes mellitus type 1 in adolescent boy
Ganna Zvenigorodska, Galina Guminska, Tetyana Stepankevich, Oleksii Babii (*Ukraine*)
- P1.102** Evaluation of ambulatory blood pressure monitorization variables in pediatric patients with primary hypertension
Merve Erdoğan, Sibel Yel, Güldane İnal, Zehra Bayazıt, İsmail Dursun, Ali Baykan, Hakan Poyrazoğlu (*Turkey*)
- P1.103** Efficacy and protocols of vincristine in pediatric SRNS
Mohammed Bafaqeeh (*Saudi Arabia*)
- P1.104** A rare cause of acute kidney injury: infective endocarditis
Songül Yılmaz, Mehmet Gokhan Ramoglu, Mehmet Mustafa Yılmaz, Ergin Çiftçi, Halil Ozdemir, Zeynep Birsin Özçakar (*Turkey*)
- P1.105** From clinical to genetic: membranoproliferative glomerulonephritis type 3 and autoimmune disease with genetic basis in a paediatric patient
Victor Lopez-Baez, Jarima Lopez Espinoza, Adriana P. Garcia, Anan Cristina Aguilar Rodriguez, Emma Fortes, Yolanda Calzada Baños, Marta Jimenez Moreno, Pedro Arango Sancho, Alvaro Madrid Aris (*Spain*)
- P1.106** A systematic review of acute kidney injury in infants with patent ductus arteriosus
Dermot Wildes, Esme Dunne, Rachel Mullaly, Atif Awan, Afif El-Khuffash, Michael Boyle (*Ireland*)
- P1.107** Cobalamin deficiency as a rare cause of thrombotic microangiopathy: a case report
Emel Sarıbaş, Sinan Yavuz, Esra Habioloğlu, Dilek Güneş, Ülkem Çolak, Dilara Nursal, Bağdagül Aksu, Zeynep Nagehan Yürük Yıldırım (*Turkey*)

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- P1.108** Major adverse cardiovascular events in young adults with glomerulonephritis: the need for a bridging biomarker for paediatric cardiovascular risk
Elin Davies, Garry McDowell, Anirudh Rao, Louise Oni (*United Kingdom*)
- P1.109** A connection between membranous nephropathy and autoimmune hepatitis. Presentation of two cases
Sara Rodriguez-Lopez, Diego Morante Martínez, Juan Bravo Feito, Gema Muñoz Bartolo, Blanca Valenciano Fuente3, Marta Melgosa Hijosa (*Spain*)
- P1.110** Immunity of children with steroid-dependent nephrotic syndrome
Magdalena Drozynska-Duklas, Ilona Zagozdzon, Irena Balasz-Chmielewska, Iga Zaluska-Lesniewska, Aleksandra Zurowska (*Poland*)
- P1.111** Adrenal insufficiency in children with nephrotic syndrome treated with high doses of glucocorticoids
Claudia Mau Kai, Hanne Nørgaard, Line Sehested, Katharina M. Main, Ida Maria Schmidt (*Denmark*)
- P1.112** Does nephrectomy affect patient survival in patients with congenital nephrotic syndrome secondary to nephrin mutations?
Yüksel Türkel, Bora Gulhan, Gulsah Ozdemir, Eda Didem Kurt-Sukur, Ali Duzova, Fatih Ozaltin (*Turkey*)
- P1.113** Steroid-sensitive nephrotic syndrome in twin sisters
Tae Sun Ha (*South Korea*)
- P1.114** Experience with daratumumab in a steroid-resistant nephrotic syndrome recurrence case after kidney transplantation
José Javier Jaulín Pueyo, Victor Perez Beltran, Manuel Vaqueiro Graña, Saskia Natalí Agamez Luengas, Gema Ariceta (*Spain*)

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POSTER AREA STATION G

Chairs: **Rezan Topaloglu** (Turkey), **Sze Ming'Ong** (Singapore)

- P1.115** Non lupus full house nephropathy: a case report
Rachel Herrera, Alejandra Echeverria, Edith Benitez Gutierrez, Almendra Aguilar Marin, Cristina Ochoa Ponce (Mexico)
- P1.116** The role of tumor necrosis factor receptor 1 and tumor necrosis factor receptor 2 in predicting diabetic nephropathy in children with type 1 diabetes mellitus
Derya Sağcan Durmuş, Seçil Arslansoyu-Çamlar, Fatma Arslan, Berna Filibeli, Gökçen Erfidan, Gönül Çatlı, İnanç Karakoyun, Belde Kasap-Demir, Bumin Dündar (Turkey)
- P1.117** Prevalence of hypothyroidism in monogenic steroid resistant nephrotic syndrome
Jenny Goichberg (Israel)
- P1.118** B12 vitamini deficiency: pseudo-thrombotic microangiopathy or thrombotic microangiopathy?
Terezie Šuláková, Michal Láčik, Gabriela Matznerova, Alice Bosáková, Tomáš Kuhn, Astrida Šuláková (Czech Republic)
- P1.119** Changes to standard corticosteroid regimen to treat relapses in childhood steroid-sensitive nephrotic syndrome affect the time to next relapse: a secondary analysis using the PREDNOS 2 database
Sze Ming Ong, Samir Mehta, Drew Maxted, Martin Christian (United Kingdom)
- P1.120** Role of ultrastructural analysis in the routine histological diagnosis of kidney diseases in children: case history analysis of a single tertiary center
Antonio Mastrangelo, Davide Marazza, Marisa Giani, Giovanni Montini (Italy)
- P1.121** Rapidly progressive glomerulonephritis in children, a single center experience
Petr Ananin, Anastasiia Milovanova, Tatiana Vashurina, Olga Zrobok, Ekaterina Stolyarevich, Kirill Kulikov, Alexey Tsygin (Russian Federation)
- P1.122** Shrunken pore syndrome in paediatric nephrology patients
Matilde Gil Villena, Maria Isabel Luis Yanes, Victoria Feier, Víctor Manuel García Nieto (Spain)
- P1.123** Vacation in Egypt as major risk for shiga toxin *Escherichia coli* infection in children. Data from the Italkid-HUS Network
Thomas Ria, Maria Cristina Mancuso, Laura Daprai, Maria Francesca Liporace, Alessandra Gazzola, Mario Luini, Federica Vianello, Dario Consonni, Letizia Dato, Teodora Munteanu, Gianluigi Ardisino (Italy)
- P1.124** Insights into autosomal dominant polycystic kidney disease: a case study of three siblings
Ivana Trutin, Lea Oletić, Tamara Nikuševa-Martić (Croatia)

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- P1.125** Use of mycophenolate mofetil and cyclophosphamide as an anti-relapse therapy in children with idiopathic nephrotic syndrome
Nino Kvirkvelia, Medea Tsanova, Tamar Abuladze, David Kvirkvelia (*Georgia*)
- P1.126** Exploring microhematuria in pediatric patients: a case study of diagnostic complexity and genetic considerations
Ivana Trutin, Lea Oletić, Tamara Nikuševa-Martić (*Croatia*)
- P1.127** Acute kidney injury due to rhabdomyolysis associated with influenza A H1N1 infection in a pediatric patient
Rebeca Garrote Molpeceres, Ignacio Aldana Villamañán, Elva Rodríguez Merino (*Spain*)
- P1.128** Prognostic factors in ANCA-associated vasculitis in children: the experience of two major Italian centers
Costanza Pucci, Luigi Annicchiarico Petruzzelli, Silvia Giaconia, Vittorio Serio, Gabriele Malgieri, Giovanni Montini, Antonio Mastrangelo (*Italy*)
- P1.129** Hemolytic uremic syndrome in children with outcome 6 months after the disease onset - experience of our center
Ana Petrovic, Brankica Spasojevic, Gordana Milosevski-Lomic, Dusan Paripovic, Ivana Gojkovic, Milica Vukanovic, Tanja Gaus, Bojana Vasic, Irina Milojevic, Marija Stevic, Mirjana Cvetkovic (*Serbia*)
- P1.130** Urinary liver fatty acid binding protein as a predictor of acute kidney injury in pediatric oncology patients treated with nephrotoxic agents
Gordana Milosevski-Lomic, Dusan Paripovic, Jelena Kotur-Stevuljevic, Jadranka Mitrovic, Branko Subasic, Jelena Lazic, Predrag Rodic, Goran Milosevic, Brankica Spasojevic, Mirjana Cvetkovic, Ivana Gojkovic, Milica Vukanovic, Tanja Gaus, Ana Petrovic, Amira Peco Antic (*Serbia*)
- P1.131** A rare kidney involvement in juvenile dermatomyositis: focal segmental glomerulosclerosis
Hafize Hande Kahya, Cigdem Oruc, Yagmur Bayındır, Eda Didem Kurt Sukur, Bora Gulhan, Fatih Ozaltin, Diclehan Orhan, Yelda Bilginer, Ali Duzova (*Turkey*)
- P1.132** Profiles of children with postinfectious nephritis in a single center
Safi Berrak, Sibel Yel, İsmail Dursun, Hülya Akgün, Hakan Poyrazoğlu (*Turkey*)
- P1.133** The Goodpasture syndrome in children and adolescents: a single center experience
Nadezda Simankova, Eva Flachsova, Jakub Zieg (*Czech Republic*)

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POSTER AREA STATION H

Chairs: **Gerrit van den Berg** (*The Netherlands*), **Maria Szczepanska** (*Poland*)

- P1.134** Prevalence and determinants of anti-tissue transglutaminase antibodies in patients with idiopathic steroid sensitive nephrotic syndrome
Sidharth Errabelly, **Lina Saud**, **Rohan Malik**, **Pankaj Hari**, **Arvind Bagga**, **Aditi Sinha** (*India*)
- P1.135** Factors influencing remission of steroid resistant nephrotic syndrome in Indonesian children
Avian Andika, **Eka Hidayati**, **Bernie Medise** (*Indonesia*)
- P1.136** Ig A nephropathy, casuistry of our unit
Sofía Haidour, **Miguel Angel Sánchez Romero**, **Elena Pérez González**, **Carmen López Lorente**, **Virginia Cantos Pastor** (*Spain*)
- P1.137** What high blood pressure was hiding
Rebeca Garrote Molpeceres, **Simran Yogest Khemlani Ramchand**, **Laura López Allúe**, **María Elena Pérez Gutiérrez**, **María Elena Infante López**, **Hermenegildo González García**, **José María Pradillos Serna** (*Spain*)
- P1.138** A case of catastrophic antiphospholipid syndrome presenting with hematuria, venous renal thrombosis and nephrotic syndrome
Sofía Haidour, **Carmen López Lorente**, **Virginia Cantos Pastor**, **Miguel Angel Sánchez Romero**, **Elena Pérez González**, **Maria José Lirola Cruz** (*Spain*)
- P1.139** Acute post-infectious glomerulonephritis in Tunisian children: a 10-year retrospective study
Jassem Aloulou, **Haggui Roua**, **Mabrouk Sameh**, **Nouir Selsabil**, **Elhannachi Safa**, **Ajmi Houda**, **Fadwa Majdoub**, **Chemli Jalel** (*Tunisia*)
- P1.140** Hantavirus infection as a cause of acute kidney injury in children - case series
Katarzyna Wiącek, **Bartosz Korczowski**, **Katarzyna Kiliś-Pstrusińska** (*Poland*)
- P1.141** Parental willingness regarding COVID-19 vaccination for youth with systemic lupus erythematosus
Pornpimol Rianthavorn, **Nuanpan Siripen**, **Karnchanit Sausukpaiboon** (*Thailand*)
- P1.142** Acute infection-related glomerulonephritis in children: a new era of streptococcus?
Ina Kazyra, **Hanna Bialkevich** (*Belarus*)
- P1.143** A case that is histopathologically compatible with postinfectious glomerulonephritis and clinically IgA vasculitis
Şükriye Hacıkar, **Cemaliye Başaran**, **Seçil Arslansoyu-Çamlar**, **Demet Alaygut**, **Fatma Mutlubaş**, **Belde Kasap-Demir** (*Turkey*)

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- P1.144** Evaluation of the efficacy and side effects of classical immunosuppressive treatments and rituximab treatment in pediatric patients with a diagnosis of steroid-dependent nephrotic syndrome
Gülce İmamoğlu, Özgür Özdemir-Şimşek, Şükriye Hacıkara, Demet Alaygut, Fatma Mutlubaş (Turkey)
- P1.146** Secondary nephrotic syndrome during penicillamine treatment - a somewhat forgotten complication. How should it be treated?
Martyna Jasielska, Anna Rokowska-Oleksa, Paulina Wysocka-Wojakiewicz, Monika Dębowska, Agnieszka Jędzura, Katarzyna Sedlaczek, Sabina Więcek, Piotr Adamczyk (Poland)
- P1.147** ANCA-positive glomerulonephritis related to infective endocarditis in a 15-year-old girl
Piotr Adamczyk, Monika Dębowska, Martyna Jasielska, Anna Rokowska-Oleksa, Agnieszka Jędzura, Paulina Wysocka-Wojakiewicz, Katarzyna Sedlaczek (Poland)
- P1.148** Can the dosing interval of eculizumab be extended in patients with haemolytic uremic syndrome?
Hatice Gaber Kurt, Gulsah Kaya Aksoy, Mustafa Koyun, Elif Çomak, Afig Berdeli, Sema Akman (Turkey)
- P1.149** Paediatric ANCA-associated vasculitis. Emerging perspectives on treatment
Ana Roche Gomez, Celia Bueno Suárez, Sonsoles García García, Andrea Cifuentes Talavera, Concepción Hermoso Ibañez, Cristina Julia Blázquez Gómez, Mar Espino Hernández (Spain)
- P1.150** Steroid-resistant nephrotic syndrome and secondary thrombotic microangiopathy in a girl with IGA-nephropathy
Anna Khokhlova, Tatiana Lepaeva, Larisa Prikhodina (Russian Federation)
- P1.151** A nationwide cohort study of hemolytic uremic syndrome in Polish children population
Maria Szczepanska, Beata Leszczyńska, Wioletta Jarmużek, Monika Miklaszewska, Ilona Zagożdżon, Anna Jander, Anna Medyńska, Anna Wieczorkiewicz-Płaza, Jacek Zachwieja, Anna Moczulska, Piotr Protas, Karolina Narębska, Urszula Jacher, Elżbieta Trembecka-Dubel, Aleksandra Żurowska (Poland)
- P1.152** Does the duration of B-cell depletion influence the long-term outcome of pediatric patients with steroid dependent idiopathic nephrotic syndrome?
Gael Cals, Claire Dossier, Olivia Boyer, Jean-Daniel Delbet, Antoine Mouche, Tim Ulinski, Cyrielle Parmentier (France)

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POSTER AREA STATION I

Chairs: **Dorota Drożdż** (*Poland*), **Stella Stabouli** (*Greece*)

- P1.153** Treatment dilemma of a patient with rare LAMB3 mutation as a cause of a steroid-resistant nephrotic syndrome co-occurring with DiGeorge's syndrome
Magdalena Błasiak, Anna Moczulska, Monika Miklaszewska, Ewelina Jarosz-Wójcik, Dorota Drożdż (*Poland*)
- P1.154** The link between covid-19 and acute glomerulonephritis
Mohammad Naief, Ina Kazyra (*Belarus*)
- P1.155** Steroid-resistant nephrotic syndrome due to kidney amyloidosis: case presentation
Anna Krylova-Alefrenko, Ina Kazyra, Natallia Tur, Tatiana Letkovskaya, Sviatlana Krokhina, Hanna Bialkevich (*Belarus*)
- P1.156** Epidemic nephropathy in Austrian children
Birgit Acham-Roschitz, Christoph Mache, Sebastian Tschauner, Sophie Angerer, Klaus Arbeiter, Stephan Aberle, Gülsen Sever-Yildiz, Holger Hubmann (*Austria*)
- P1.157** Efficacy and safety of medical therapy in children with IgA nephropathy: a network meta-analysis of randomized controlled trials
Mohamed Salman¹, Eshak Bahbah¹, Mahmoud Attia¹, Amany Aref¹, Louise Oni² (¹Egypt, ²United Kingdom)
- P1.158** Artificial intelligence in children with hypertension: ChatGPT 3.5 and Microsoft Copilot GPT 4.0
Emre Leventoğlu, Akif Kavgacı (*Turkey*)
- P1.159** Atypical hemolytic uremic syndrome: lesson learned from a ten-year retrospective study
Iuliana-Magdalena Starcea, Roxana Alexandra Bogos, Lazaruc Tudor, Madalina Andreea Beldie, Ana Maria Daniela Nistor, Maria Adriana Mocanu (*Romania*)
- P1.160** Highlighting posterior reversible encephalopathy syndrome in pediatric renal disease: a call for vigilance
Madalina Andreea Beldie, Tudor Lazaruc, Roxana Alexandra Bogos, Ana Maria Daniela Nistor, Magdalena Starcea, Maria Adriana Mocanu (*Romania*)
- P1.161** Mycoplasma pneumoniae: a catalyst for pediatric nephropathy
Tudor Lazaruc, Iuliana-Magdalena Starcea, Roxana Alexandra Bogos, Madalina Andreea Beldie, Maria Adriana Mocanu, Ana Maria Daniela Nistor (*Romania*)
- P1.162** Next generation sequencing in children with steroid-sensitive nephrotic syndrome
Larisa Prikhodina, Svetlana Papizh (*Russian Federation*)
- P1.163** Beyond the surface: a case of IgA nephropathy mimicking Nutcracker syndrome
Vittoria Soncin, Giulia Debertolis, Maria Sangermano, Enrico Vidal (*Italy*)

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- P1.164** Acute glomerulonephritis associated with concomitant bacterial pneumonia
Ioannis Goulas, Athanasia Chainoglou, Vissarios Moutsanas, Marialena Raptopoulou, Maria Chadolia, Elpida Emmanouilidou-Fotoulaki, Marianthi Chrysikou, Sofia Goutou, Kyriaki Charpantidou, Ekaterini Tzintziova, Georgios Liapis, Parthena Kampouridou, Stella Stabouli (*Greece*)
- P1.165** Exploring pediatric atypical hemolytic uremic syndrome in eastern India: a compelling case series
Swarnim Swarnim, Priyanka Priyanka, Nutan Sharma, Yagavan P, Harleen Kaur, Megha Saigal, Chandra Mohan Kumar (*India*)
- P1.166** Two neonatal deaths linked to Finnish-type congenital nephrotic syndrome
Anita Sofia Bellotti¹, Federica Natacci¹, Laura Trespidi¹, Rosa Maria Alfano¹, Palma Finelli¹, Beatrice Conti¹, Ilaria Bestetti¹, Francesca Parisi¹, Olivia Boyer², Giovanni Montini¹, William Morello¹ (¹*Italy*, ²*France*)
- P1.167** Hematuria correlated with SARS COV2 infection in pediatric patient
Ionela Tamasan, Nadica Motofelea, Sonia Tanasescu, Sorin Giju, Alexandru Motofelea (*Romania*)
- P1.168** "Will my child grow out of nephrotic syndrome?": predictors of long term follow up in children with nephrotic syndrome
Hazel Webb, Daljit Hothi, Zainab Arslan (*United Kingdom*)
- P1.169** Rapidly progressive glomerulonephritis (RPGN) anca negative pauci-immune in a patient with microhematuria and episodes of macrohematuria from the infancy
Aina María Lladó, Virginia Cantos Pastor, Carmen López Lorente, Elena Pérez González, Miguel Angel Sánchez Romero (*Spain*)
- P1.170** Vitamin D levels in childhood idiopathic nephrotic syndrome
Argyroula Zampetoglou, Kyriaki Karavanaki, Charalambos Tsentidis, Maria Mila, Georgia Malakasioti, Evangelia Gole, Constantinos Stefanidis, Varvara Askiti (*Greece*)
- P1.171** An unusual case of a 14-year old adolescent with Hantavirus infection in the Mediterranean region
Thessalia Kamilari, Aikaterini Vlachodimitropoulou, Elissavet Georgiadou, Anna Papa Konidari, Danai Sofianou Petrakou, Vasileia Christodoulaki, Vasiliki Karava, Antonis Kattamis, Athanasios Michos, Nikolaos Stergiou, Anastasios Kapogiannis, Christina Kanaka-Gantenbein (*Greece*)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

POSTER AREA STATION J

Chairs: **Dmytro Ivanov** (*Ukraine*), **Michal Maternik** (*Poland*)

- P1.172** Remote follow-up of children with Nephrotic syndrome and other kidney diseases
Sonia Sharma (*India*)
- P1.173** Long-term outcome of steroid sensitive nephrotic syndrome
Asiri Abeyagunawardena¹, Supun Manathunga², Imalsha Abeyagunawardena² (*¹Sri Lanka, ²Russian Federation*)
- P1.174** Predictors of short-term renal outcome in patients with Shiga toxin associated-haemolytic uremic syndrome
Leyna Elisa Larcinese, Claudio La Scola, Roberto Pillon, Irene Alberici, Lorenzo Biscardi, Laura Anile, Andrea Pasini (*Italy*)
- P1.175** Vaping Induced acute kidney injury and respiratory distress in a pediatric patient
Cagla Cagli Piskin, Sevgin Taner, Bahriye Atmis, Gulfiliz Gonlusen, Umit Celik, Aysun Karabay Bayazit (*Turkey*)
- P1.176** Kidney biopsy in children with proteinuria
Iuliia Kyslova, Liliia Hrytskiv, Dmytro Shevchuk, Roman Sobeckho, Rostyslav Nakonechnyy (*Ukraine*)
- P1.177** Long-term clinical and patient-centered outcomes in 132 adults with childhood onset systemic erythematosus lupus
Melanie Briant, Karen Minary, Anaïs Pages, Stephane Decramer, Massimo Di Maio, Vincent Guignonis, Pascal Pillet, Eloise Colliou, Jerome Harambat, Marc Fila (*France*)
- P1.178** Global longitudinal strain (GLS) in children with idiopathic nephrotic syndrome
Aleksandra Paripović, Nataša Stajić, Jovana Putnik, Saša Popović, Staša Krasić, Vladislav Vukomanović (*Serbia*)
- P1.179** ERICONS - Early rituximab in childhood onset nephrotic syndrome - inclusion completion is approaching
Magdalena Drozynska-Duklas, Ilona Zagozdzon, Piotr Skrzypczyk, Iwona Ogarek, Anna Wieczorkiewicz-Plaza, Anna Medyńska, Agnieszka Rybi-Szuminska, Jacek Zachwieja, Małgorzata Stańczyk, Maria Szczepanska, Michal Maternik, Aleksandra Zurowska (*Poland*)
- P1.180** Early intervention with eculizumab in anti complement factor H antibodies aHUS improves outcomes
Bettyna Olivotto¹, Adrian Lungu¹, Lucia Alina Mocanu¹, Florina Raluca Badea¹, Anca-Elena Marin¹, Agnes Szilagyi², Gyorgy Sinkovits², Nóra Veszeli², Prohaszka Zoltan² (*¹Romania, ²Hungary*)

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- P1.181** Favorable predictors of outcome when cyclosporine A therapy is changed to mycophenolate mofetil in steroid resistant nephrotic syndrome
Asiri Abeyagunawardena¹, Supun Manathunga¹, Imalsha Abeyagunawardena², Shenal Thalagahagoda¹ (¹Sri Lanka, ²Russian Federation)
- P1.182** Role of tacrolimus and long-term outcome of monogenic steroid resistant nephrotic syndrome (SRNS) and nephrotic range proteinuria with CAKUT - A case series
Sonia Sharma (India)
- P1.183** IgA Vasculitis; risk factors for proteinuria following IgA vasculitis in childhood
Rasmus Krogh, Katja Grøntved, Kristina Thorsteinsson, Mette Line Roed, Søren Hagstrøm (Denmark)
- P1.184** Best practice recommendations for the management of children and young people with Immunoglobulin A vasculitis: a national, evidence-based, consensus approach
Louise Oni, Caroline Platt, Matko Marlais, Jan Dudley (United Kingdom)
- P1.185** A severe hypocomplementemic glomerulonephritis requiring dialysis: when it rains, it pours!
Elisa Manieri, Claudio La Scola, Lorenzo Biscardi, Laura Anile, Beatrice Nardini, Carlotta Colombo, Gabriele d'Alanno, Irene Alberici, Roberto Pillon, Andrea Pasini (Italy)
- P1.186** Pediatric ANCA-associated vasculitis case series: is it Covid-19 related?
Nilüfer Gökna, Kübra Öztürk, Sanıye Girit, Nazire Dostuyeva Amiraslanova, Zulal Sen Duman, Kardelen Çelikel, Şeyma Özkanlı, Fatih Haşlak, Cengiz Candan (Turkey)
- P1.187** Is orthostatic proteinuria really benign?
Özde Nisa Türkkan, Neslihan Çiçek, Ayşe Sümeyye Atalay, Sercin Guven, Nurdan Yildiz, Ibrahim Gökçe (Turkey)
- P1.188** Multi-focal bacterial nephritis: report of two cases
Ioannis Goulas, Athanasia Chainoglou, Vissarios Moutsanas, Maria Chadolia, Marialena Raptopoulou, Ekaterini Tzintziov, Charalampos Agakidis, Stella Stabouli (Greece)
- P1.189** Mild encephalitis/encephalopathy with reversible splenic lesions (MERS type II) in a pediatric patient during typical hemolytic uremic syndrome: a case report
Donatella Simone, Diletta Domenica Torres, Vincenza Carbone, Luisa Santangelo, Marida Martino, Mario Giordano (Italy)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

POSTER AREA STATION K

Chairs: **Tomas Seeman** (*Czech Republic*), **Velibor Tasic** (*Macedonia*)

- P1.191** Functional acute kidney at the diagnosis of post-infectious glomerulonephritis in a pediatric population
Anna Rizzotti, Maud Prevot, Margaux Boitault, Bernardi Silvia, Laurène Dehoux, Marina Avramescu, Marina Charbit, Heidet Laurence, Olivia Boyer, Mathilde Grapin (*France*)
- P1.192** Proliferative glomerulonephritis with monoclonal IgG deposits in an adolescent successfully treated with daratumumab
Eva Svabova, Jakub Zieg, Martina Sukova, Eva Flachsova, Martin Kment, Vladimir Tesa (*Czech Republic*)
- P1.193** Low molecular weight proteinuria in pediatric idiopathic nephrotic syndrome
Zekiye Sahin Tapsız, Fatma Çaycı, Umut Bayakci, Sare Gülfem Özlü, Özlem Yüksel Aksoy, Mihriban İnözü, Burcu Yazicioglu, Sibel Çetince (*Turkey*)
- P1.194** COVID-19-induced tubulointerstitial nephritis in an infant with multisystem inflammatory syndrome
Bogna Niwinska-Faryna, Peter Barany (*Sweden*)
- P1.195** Acute post Streptococcal glomerulonephritis and atypical hemolytic uremic syndrome: a unusual association
Isabella Maggi, Maria Della Vedova, Anna Camporeale, Diletta Domenica Torres, Luisa Santangelo, Marida Martino, Vincenza Carbone, Mario Giordano (*Italy*)
- P1.196** Nephrotic syndrome associated with lymphoid disorder
Shani Arotsker, Ruth Schreiber (*Israel*)
- P1.197** Clinical characteristics and outcome of acute postinfectious glomerulonephritis in children: a prospective-retrospective study
Ghita Benbrahim Ansari, Aboufaris Hanan, Sakhi Asmaa, Bouayed Kenza (*Marocco*)
- P1.198** Hemolytic uremic syndrome: single center experience
Nora Abazi Emini, Velibor Tasic (*Macedonia*)
- P1.199** Non-nephrotic proteinuria: Is it a diagnostic challenge in pediatric nephrology outpatient clinics?
Özlem Yüksel Aksoy, Mihriban İnözü, Burcu Yazicioglu, Sare Gülfem Özlü, Fatma Çaycı, Umut Selda Kavak Bayrakci (*Turkey*)
- P1.200** Focal segmental glomerulosclerosis in the girl with MIRAGE Syndrome
Bogna Niwinska-Faryna, Peter Barany (*Sweden*)

POSTER SESSION 1 - THURSDAY, 26 SEPTEMBER 2024

- P1.201** Understanding TINU syndrome: a case report in a 5-year-old girl
Jana Ivančić, Ivan Jakopcic, Hana Matkovic, Masa Davidovic, Ivanka Kos, Maja Ban, Kristina Vrljicak (*Croatia*)
- P1.202** Chronic kidney disease caused by an atypical course of Bartonella henselae infection
Andrea Berkes, Bence Zonda, Csaba Vilmányi, András Trethon (*Hungary*)
- P1.203** Outcomes of steroid resistant nephrotic syndrome in children in Kazakhstan: a tertiary medical center experience.
Marina Khvan, Nazym Nigmatullina, Nagima Mustapayeva, Saltanat Rakhimzhanova, Rakhat Rysbek, Samat Issakov, Nauryzgul Zhangabay, Abdyrakhman Irgaliyev (*Kazakhstan*)
- P1.204** Variants of NPHS2 gene presenting with glomerular proteinuria without an overt nephrotic syndrome
Inês Ferreira Costa¹, Carmen Larramendi Hernandez², Manuel Vaqueiro Graña², Víctor Perez Beltran², Hector Duro Ríos², Saskia Agamez Luengas², Alejandro Cruz Gual², Gema Ariceta Iraola² (¹Portugal, ²Spain)
- P1.205** The role of drug monitoring in the treatment of MMF and cyclosporine A in children with steroid-dependent nephrotic syndrome
Varvara Obukhova, Sergey Morozov (*Russian Federation*)
- P1.206** A patient with glycogen storage disease type 1B presented with proteinuria
Shani Arotsker, Ruth Schreiber (*Israel*)
- P1.207** Updates in ANCA - associated vasculitis
Luigi Annicchiarico Petruzzelli, Shadi Rizzo, Paolo Romano, Martina Carucci, Vittorio Serio, Angela De Luca, Ilaria Luongo, Paolo Giannattasio, Gabriele Malgieri (*Italy*)
- P1.208** An uncommon cause of thrombotic microangiopathy in a child with spinal muscular atrophy type 1
Sofia Escande, Jessica Gagñay, Paula Coccia, Veronica Ferraris, Maria Agostina Grillo (*Argentina*)
- P1.209** Spontaneous complete remission of infantile nephrotic syndrome
Sigridur Sunna Aradottir, Therese Rosenblad, Zivile Bekassy (*Sweden*)

POSTER SESSION 2 - FRIDAY, 27 SEPTEMBER 2024

POSTER AREA STATION A

Chairs: **Patya Markova** (*Bulgaria*), **Stella Stabouli** (*Greece*)

- P2.001** Dermatological manifestations in pediatric chronic kidney disease patients
Dina Sallam (*Egypt*)
- P2.002** The interplay of serum trace element and cardiovascular status in pediatric chronic kidney disease patients
Dina Sallam (*Egypt*)
- P2.003** IgG4 related disease and renal dilemma
Dina Sallam (*Egypt*)
- P2.004** Role of urinary NGAL as a marker of nephrotoxicity in children undergoing chemotherapy
Petya Markova, Mariya Spassova, Polina Miteva-Shumnalieva, Taniya Deneva, Antonya Yaneva, Zeyra Halil, Neophit Spassov (*Bulgaria*)
- P2.005** The need for service evaluation for young people with chronic kidney disease (CKD)
Shahid Muhammad (*United Kingdom*)
- P2.006** Association of ischemia-modified albumin in saliva, serum, and urine with diagnosis of chronic kidney disease in children
Katarzyna Taranta-Janusz, Julita Szulimowska, Anna Zalewska, Daria Trocka, Malgorzata Zendzian-Piotrowska, Ryszard Tomasiuk, Mateusz Maciejczyk (*Poland*)
- P2.007** Oxidative stress in paediatric patients with chronic kidney disease or hypertension - superoxide dismutase and interleukin-2 receptor
Nataša Marčun Varda, Martina Filipič, Sonja Golob Jančič, Evgenija Homšak, Mateja Svetelj, Mirjam Močnik (*Slovenia*)
- P2.008** Hyperechogenic kidney in a child with prolonged direct hyperbilirubinemia case report
Renata Yakubov, Ram Weiss, Adi Dahan Nassy (*Israel*)
- P2.009** Assessing the performance of conical cuffs for blood pressure measurement in obese children and adolescents
Kleo Evripidou¹, Julio Alvarez Pitti², Athanasia Chainoglou¹, Ioannis Goulas¹, Karel Herberigs³, Gilad Hamdani⁴, Stella Stabouli¹, HyperChildNET Working Group
(¹Greece, ²Spain, ³The Netherlands, ⁴Israel)
- P2.010** Prevalence of sleep disordered breathing in children with chronic kidney disease
Georgie Mathew, Naresh Shanmugam, Deepthi RV, Sneha Varkki, Roshni Rajan, Indira Agarwal, Balamugesh S (*India*)

POSTER SESSION 2 - FRIDAY, 27 SEPTEMBER 2024

- P2.012** Prophylaxis options in children with a history of recurrent episodes of recurrent urinary tract infections: a systematic review and network meta-analysis
Nikolaos Gkiourtzis¹, Anastasia Stoimeni¹, Agni Glava¹, Sofia Chantavaridou¹, Panagiota Michou¹, Konstantinos Cheirakis¹, Alexander D. Lalayiannis², Sally Hulton², Despoina Tramma¹ (¹Greece, ²United Kingdom)
- P2.013** Pain induced hypertension or something more?
Ivana Trutin, Gabriela Živković (Croatia)
- P2.014** Normative urinary molar creatinine ratios for substances of the glyoxylate metabolism
Lodovica Borghese, Cristina Martin-Higueras, Adam Walliz, Bernd Hoppe (Germany)
- P2.015** Glycolate and citrate excretion in patients with primary hyperoxaluria type , treated with nedosiran (Rivfloza)
Cristina Martin-Higueras, Lodovica Borghese, Bernd Hoppe (Germany)
- P2.016** Exploring potential biomarkers for diagnosing childhood-onset Takayasu arteritis
Lieselot Peremans, Lorraine Hamiwka, Silviu Grisaru, Marinka Twilt (Canada)
- P2.017** End-stage-renal disease in children: assessment of the quality of life of the child and his parents
Abir Boussetta, Alaeddine Ben Jrad, Hager Maalaoui, Amel Ben Hammouda, Manel Jellouli, Tahar Gargah (Tunisia)
- P2.018** Impact of intensive blood pressure control on diastolic function in children with chronic kidney disease in the HOT-KID RCT
Haotian Gu, Phil Chowienczyk, John Simpson, Manish Sinha (United Kingdom)
- P2.019** A difficult diagnostic challenge. Takayasu arteritis in childhood
Sonia Guadalupe Martinez Mejia, Leticia Ramos Macías, Patricia Tejera Carreño, Juan Bravo Feito, Laura Garcia Espinosa, Fatima Aitoutouhen Infante, Sara Vega Granados, Zeltia Garcia Suárez, Montserrat Llorca Fernández (Spain)
- P2.020** The role of urinary chloride concentrations in the determination of kidney injury in children
Emre Leventoglu, Bahar Büyükkaragöz (Turkey)

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POSTER AREA STATION B

Chairs: **Evelien Snauwaert** (Belgium), **Yincent Tse** (United Kingdom)

- P2.021** Estimated glomerular filtration rate (eGFR) using Cystatin C (CysC) versus creatinine and associations with blood pressure in preterm children
Athanasia Chainoglou, Kosmas Sarafidis, Anna Taparkou, Evangelia Farmaki, Katerina Chrysaidou, Dimos Gidaris, Konstantinos Kollis, Vasilios Kotsis, Stella Stabouli (Greece)
- P2.022** The ongoing Phase 3 COMMUTE-a and -p trials of crovalimab in acute haemolytic uraemic syndrome and patient preference for crovalimab vs eculizumab in the Phase 3 COMMODORE 1 and 2 trials
Brittany Gentile¹, Jennifer Stefani², Muriel Buri², Patty Leon¹ (¹USA, ²Switzerland)
- P2.023** Extracellular DNA in children with chronic kidney disease
Ylva Tranæus Lindblad¹, Ľubomira Tóthová², Peter Celec², Karolina Kublickiene¹, Peter Bárány¹, Milan Chromek¹ (¹Sweden, ²Slovakia)
- P2.024** Severe acute kidney injury in a pancytopenic infant. Mycoplasma or haemophagocytic lymphohistiocytosis, the perfect immunological storm
Yarima López Espinoza, Victor Lopez-Baez, Ana Cristina Aguilar, Marta Jimenez, Yolanda Calzada Baños, Pedro Arango Sancho, Alvaro Madrid Aris (Spain)
- P2.025** Radiation-induced renal arterial stenosis in child
Marina Aksenova, Sergey Morozov, Marina Shumikhina (Russian Federation)
- P2.026** How we determine eGFR in practice: a survey of pediatric nephrologists
Marina Aksenova, Varvara Obuhova, Marina Shumikhina, Sergey Baiko, Elena Kulakova, Tatjana Nastaushcheva (Russian Federation)
- P2.028** Performance of creatinine based-equations in African children with sickle cell anemia
Agathe Nkoy^{1,2}, Floreen Mumaka¹, Sumaili Ernest¹, Veerle Labarque², Lambertus P. Van den Heuvel², Elena Levchenko³, Etienne Cavalier², Pierre Delanaye², Hans Pottel², Pépé Ekulu¹ (¹Dem. Republic of Congo, ²Belgium, ³The Netherlands)
- P2.029** Hemolytic uremic syndrome in the last 20 years in a cohort of Spanish children: from our perspective
José Javier Jaulín Pueyo, Martina Marrero Afonso, Juan Pablo Garcia Iñiguez, Silvia Izquierdo Alvarez, Yolanda Romero Salas, José Ignacio Ruiz del Olmo Izuzquiza, Maria Luisa Justa Roldan (Spain)
- P2.030** Assessment of kidney function in children with type 1 diabetes mellitus (DM1)
Tatiana Nastaushcheva, Elena Kulakova, Timofey Chubarov, Ekaterina Chichuga, Alexandr Matikin (Russian Federation)

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- P2.031** Renal involvement in patients with mitochondrial disorders
Ana Roche Gomez, Jorge Madrid Guzmán, Naiara Martín Huerta, Sonsoles García García, Celia Bueno Suárez, Cristina Julia Blázquez Gómez, Mar Espino Hernández (Spain)
- P2.032** Childhood CKD epidemiology and trajectories in (Israel): a population-based study
Adi Glass, Nitzan Burrack, Tal Goldstein Akavia, Victor Novack, Miriam Davidovits, Shlomo Birkenfeld, Daniel Landau (Israel)
- P2.033** Automated paediatric eGFR across a children's hospital
Yincent Tse, Andrew Heed, Nidhi Singhal (United Kingdom)
- P2.034** Kidney length and volume in overweight and obese children
Kacper Mitoraj¹, Jakub Pilip¹, Maksymilian Sikorski¹, Joanna Fornalska¹, Dorota Majak¹, Katarzyna Skoczek¹, Małgorzata Szorc¹, Helena Witowicz¹, Sebastian Więckowski¹, Anna Świąder-Leśniak¹, Janusz Feber², Mieczysław Litwin¹, Łukasz Obrycki¹ (¹Poland, ²Canada)
- P2.035** Associations between prematurity, birth weight and adolescence blood pressure in a nationwide cohort
Shimrit Tzvi-Behr, Lucy Balagour Greenstein, Efrat Ben Shalom, Yaacov Frishberg, Sharon Ohayon Cohen (Israel)
- P2.036** Unraveling the prognostic factors in chronic kidney disease: seeking clues for improved outcomes
Merve Yildirim, Bahriye Atmis, Aysun Karabay Bayazit (Turkey)
- P2.037** Neutrophil gelatinase associated lipocalin (NGAL) levels are associated with abnormal blood pressure phenotypes in preterm children
Athanasia Chainoglou, Kosmas Sarafidis, Anna Taparkou, Evangelia Farmaki, Katerina Chrysaidou, Dimos Gidaris, Konstantinos Kollios, Vasilios Kotsis, Stella Stabouli (Greece)
- P2.038** ACEi/ARB usage in paediatric CKD in a national centre: room for improvement?
Nicolas Martinez Curbera, Ben Reynolds (United Kingdom)
- P2.039** The effects of ciclosporin and methotrexate on kidney function in the treatment of severe atopic dermatitis in children - results from the TREAT trial
Gordon Bruce¹, Anna Rosala-Hallas¹, Ashley Jones¹, Charles Turner¹, Neil Dalton¹, Eva Hilger¹, Farhiya Ashoorv, Paula Williamson¹, Mandy Wan¹, Alan Irvine², Manish Sinha¹, Carsten Flohr¹ (¹United Kingdom, ²Ireland)
- P2.040** Spontaneous variability of uremic toxin concentrations in children with CKD cannot be explained by dietary differences
Evelien Snauwaert, De Buyser Stefanie, An Desloovere, Ann Raes, Glorieux Griet, Collard Laure, Van Hoeck Koen, Van Dyck Maria, Godefroid Nathalie, Johan Vande Walle, Eloit Sunny (Belgium)

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POSTER AREA STATION C

Chairs: **Ali Duzova** (Turkey), **Arvind Nagra** (United Kingdom)

- P2.041** Assessment of brain- derived neurotrophic factor and irisin concentration in children with chronic kidney disease
Aleksandra Gliwińska, Marta Badeńska, Marta Dworak, Elżbieta Świętochowska, Andrzej Badeński, Omar Bjanid, Aurelia Morawiec-Knysak, Elżbieta Trembecka-Dubel, Maria Szczepańska (Poland)
- P2.042** Comparison of in-office blood pressure measurement and ambulatory blood pressure monitoring in adolescents: data from a birth cohort in a low-income country
Ivan C. Machado, Inalda Facincani, Paulo Henrique Manso, Eduardo Coelho, Viviane Cardoso, Fabio Carmona (Brazil)
- P2.043** Can acute kidney disease progress to chronic kidney disease in children?
Flavia Chisavu, Ramona Stroescu, Lazar Chisavu, Steflea Ruxandra, Mihai Gafencu (Romania)
- P2.044** The diagnostic process for pediatric hypertension: is it all necessary?
Paola Tirelli, Federica Auricchio, Luisa De Angelis, Anna Di Sessa, Emanuele Miraglia del Giudice, Stefano Guarino, Pierluigi Marzuillo (Italy)
- P2.045** Haemoglobin interference in dried bloodspot proteomics
Hannah Ging, Louise Oni, Claire Evers, Andrew Chetwynd (United Kingdom)
- P2.046** Depressive disorders in children with chronic kidney disease treated conservatively
Anna Medyńska, Piotr Adamczyk, Beata Leszczyńska, Maria Szczepańska, Marcin Tkaczyk, Anna M. Wasilewska, Katarzyna Zachwieja, Ilona Zagożdżon, Krzysztof Kujawa, Natalia W. Dryjańska, Katarzyna Kiliś-Pstrusińska (Poland)
- P2.047** Measured glomerular filtration rate with iohexol compared to formulas in children with mild chronic kidney disease
Sonja Golob Jančič, Janez Klavž, Martina Filipič, Mirjam Močnik, Nataša Marčun Varda (Slovenia)
- P2.048** Measuring serum creatinine alone risks missing renal failure in paediatric patients with short stature
Alexander Chesover, Keren Lewis, Duncan Shepherd, Jelena Stojanovic (United Kingdom)
- P2.049** Evaluation of epicardial adipose tissue and inflammation indicators in children with chronic kidney disease
Gülce İmamoğlu, Özgür Özdemir-Şimşek, Gökçen Erfidan, Şükriye Hacıkara, Tilay Demircan2, Fatma Mutlubaş, Demet Alaygut (Turkey)

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- P2.050** Bilateral renal vein thrombosis as a rare cause of neonatal acute kidney injury
Miriam Schwetlick, Richard Klaus, Martin Olivieri, Susanne Schmidt, Bärbel Lange-Sperandio (*Germany*)
- P2.051** Assesment of lifestyle habits of Mediterranean diet and physical literacy in children with early stages of chronic kidney disease
Ioannis- Andreas Pinas, Vasiliki Karava, Antonia Kondou, Sofia Goutou, Dimitrios Zafeiriou, Ioannis Xinias, John Dotis, Nikoleta Printza (*Greece*)
- P2.052** Kidney disease is a frequent finding in patients with methionine synthase deficiency
Ann Christin Gjerstad, Kiarash Tazmini, Andreas Øberg, Jørgen Aakre, Ingrid Helland, Melinda Raki, Trine Tangeraas (*Norway*)
- P2.053** Height and body mass index in adolescents with chronic kidney disease at their time of transition to adult healthcare: a cross-sectional study of the regional registry from 2013-2022
Elena Kulakova, Tatiana Nastaushva, Inna Kondratjeva, Tatjana Zvyagina (*Russian Federation*)
- P2.054** Efficacy of using angiotensin-converting enzyme inhibitors versus angiotensin II receptor antagonists as antiproteinuric treatment in children and teenagers with diabetes
Marta Jiménez Moreno, Ana Cristina Aguilar Rodríguez, Yolanda Calzada Baños, Pedro Arango Sancho, Jarima Lopez Espinoza, Victor Lopez-Baez, Álvaro Madrid Aris (*Spain*)
- P2.050** Hypothyroidism: an important reversible cause of pediatric acute kidney injury
Lotem Goldberg, Yael Borovitz, Daniel Landau, Daniella Levy Erez (*Israel*)
- P2.056** Copeptin as a potential biomarker of chronic kidney disease to predict the disease progression in children with chronic kidney disease
Lesu Dawman, Amit rawat, Jitendra Meena, Karalanglin Tiewsoh (*India*)
- P2.057** Estimated GFR in children: the nephrologist in the mist
Fátima Fraga Bilbao, Adrian Niembro Mendez, Sergio Luis Lima, Laura Díaz Martín, Macarena González Cruz, Beatriz Palenzuela Afonso, Coriolano de la Concepción Cruz Perera, Federico González Rinne, Esteban Porrini (*Spain*)
- P2.058** Mind the gap: improving transition using an integrated care pathway for young people with chronic kidney disease
Isabella Fuller, Matthew Harmer, Shuman Haq, Rodney Gilbert, Ben Reynolds, Kay Tyerman, Vincent Tse, Dean Wallace, Sarah Shameti, Arvind Nagra (*United Kingdom*)
- P2.059** Renovascular hypertension refractory to treatment, a case report
Irene Comino, Sofia Fernández Berisso, Ana Belén Martínez López, Daniel Barraca, Debora Claramunt Taberner, Olalla Álvarez Blanco (*Spain*)

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- P2.060** Children facing global changes - diagnosis of chronic kidney disease in pandemic and migratory conditions
Joanna Jacuńska, Paulina Tomecka, Kinga Musiał (*Poland*)

POSTER AREA STATION D

Chairs: Marcin Traczyk (*Poland*), Tim Ulinski (*France*)

- P2.061** Multiple office blood pressure measurement for the diagnosis of hypertension in children
Letizia Dato¹, Maria Cristina Mancuso¹, Teodora Munteanu², Patrizia Salice¹, Laura Viola³, Teresa Nittoli¹, Giacomo Tamburini¹, Daniele Rossetti¹, Andrea Gualtieri³, Elena Sacchini³, Loredana Simionato¹, Gianluigi Ardissino¹ (¹*Italy*, ²*Romania*, ³*San Marino*)
- P2.062** Multiple office blood measurement, a practical application for the diagnosis of hypertension in children
Letizia Dato¹, Maria Cristina Mancuso¹, Teodora Munteanu², Patrizia Salice¹, Laura Viola³, Teresa Nittoli¹, Giacomo Tamburini¹, Daniele Rossetti¹, Andrea Gualtieri³, Elena Sacchini³, Loredana Simionato¹, Gianluigi Ardissino¹ (¹*Italy*, ²*Romania*, ³*San Marino*)
- P2.063** Malnutrition inflammation score in children with chronic kidney disease: risk factors and clinical outcomes
Vasiliki Karava, Antonia Kondou, John Dotis, Anna Taparkou, Evangelia Farmakiz, Fotios Papachristou, Nikoleta Printza (*Greece*)
- P2.064** Long-term follow up after dialysis for acute kidney injury in pediatric intensive care unit
Moulin Margot, Oualha Mehdi, De Marcellus Charles, Pouletty Marie, Renolleau Sylvain, Olivia Boyer, Mathilde Grapin (*France*)
- P2.065** Risk factors and health care modalities of patients affected by Hinman syndrome. A monocentric cohort study
Antoine Mouche, Tim Ulinski, Carine Kyelem (*France*)
- P2.066** Estimated GFR with creatinine and cystatin C in clinical practice: a single centre study
Natasha Su Lynn Ng, Caroline Kargbo, Richard Holt, Louise Oni (*United Kingdom*)
- P2.067** Blau syndrome - a rare cause of chronic kidney disease
Anaísa Afonso, Inês Foz, Rute Baptista, Mário Góis, Helena Viana, Marta Conde, Ana Paula Serrão (*Portugal*)
- P2.068** Ifosfamide-induced Fanconi syndrome in paediatrics: a review of cases in a tertiary hospital
Maria Eduarda Caseiro Alves, Bárbara Martins Saraiva, Afonso Sousa, Maria Soto-Maior Costa, Madalena Almeida Borges, Rute Baptista, Gisela Neto, Carvalho Francisco Telma (*Portugal*)

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- P2.069** Evaluation of cases with urinary stone disease: single-center experience
Fatma Ispir, Kenan Doğan, Mehmet Baha Aytac, Kenan Bek (Turkey)
- P2.070** Brown tumor in pediatric patients with chronic kidney disease: two cases of a rare condition
Cigdem Oruc, Eda Didem Kurt Sukur, Bora Gülhan, Ali Varan, Fatih Özaltın, Ali Düzova (Turkey)
- P2.071** Correlation of eGFR using ten pediatric GFR equations with iGFR measured by lohexol clearance
Massimiliano Bertacchi, Bahadori Atesa, Kern Ilse, Chehade Hassib, Frias Miguel, Parvex Paloma (Switzerland)
- P2.072** Association of problems, coping styles, and preferred online activity with depression, anxiety, and other psychological disorders in Turkish adolescents diagnosed with chronic kidney disease
Ibrahim Kandemir, Kemal Gudek, Aylin Yetim Sahin, Melike Tugrul Aksakal, Elif Kucuk Kole, Zeynep Yuruk Yildirim, Alev Yilmaz, Ahmet Nevzat Nayir, Firdevs Bas (Turkey)
- P2.073** Cobalamin C deficiency manifesting as nephritic-nephrotic syndrome in late puberty
Marinde van Lennep, Emil Den Bakker, Sandrine Florquin, Margot Mulder, Antonia Bouts, Arend Bökenkamp (The Netherlands)
- P2.074** Kidney outcome following 12 weeks of eculizumab therapy for atypical hemolytic uremic syndrome. Results of a national cohort of 98 children during 2018-2023
Aleksandra Skibiak, Ilona Zagożdżon, Aleksandra Żurowska, Małgorzata Pańczyk-Tomaszewska, Ryszard Grenda, Danuta Zwolińska, Jacek Zachwieja, Maria Szczepańska, Anna Wasilewska, Marcin Tkaczyk, Dorota Drózdź (Poland)
- P2.075** The effect of blood pressure and weight loss on pulse wave analysis in obese patients
Ali Kansu Tehçi, Gönül Büyükyılmaz, Fatma Çaycı, Sare Gülfem Özlü, Umut Bayakci (Turkey)
- P2.076** Validation status of BP devices used in studies assessing arterial hypertension in paediatric population - A systematic review of evidence
Ioannis Goulas¹, Athanasia Chainoglou¹, Kleo Evripidou¹, Stavroula Beropoulou¹, Javier Calpe², Mietek Litwin³, Stella Stabouli¹ (¹Greece, ²Spain, ³Poland)
- P2.077** Totality of the evidence supports extrapolation of atypical hemolytic uremic syndrome (aHUS) Indication for EPYSQLI (biosimilar to reference eculizumab)
David Kavanagh¹, Eleni Gavriilaki², Jihyun Han³, Jake Yongkwon Lee³, Hyejin Kim³, Paola Russo³ (¹United Kingdom, ²Greece, ³South Korea)

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- P2.078** Amylogenesis imperfecta and renal features: which association in children?
Sirine Baccouch, Selsabil Nour, Mabrouk Sameh, Ajmi Houda, Safa Hannechi, Chemli Jalel (*Tunisia*)
- P2.079** Effects of growth hormone treatment in children with chronic kidney disease
Inês Paiva-Ferreira, Inês Ferreira-Costa, João Sousa-Marques, Fábila Rodrigues, Teresa Borges, Sara Mosca, Liane Correia-Costa, Teresa Costa, Maria Sameiro-Faria, Conceição Mota (*Portugal*)
- P2.080** Hidden risk in obese children with normal blood pressure
Gulsah Ozdemir, Eda Didem Kurt-Sukur (*Turkey*)

POSTER AREA STATION E

Chairs: **Guillame Dorval** (*France*), **Augustina Jankauskiene** (*Lithuania*)

- P2.081** Unraveling genotype-phenotype links to reach a diagnosis in severe early-onset of kidney failure
Inês Ferreira Costa, Inês Paiva Ferreira, Cláudia Falcão Reis, Sara Mosca, Liane-Correia Costa, Ana Teixeira, Liliana Rocha, Teresa Costa, Maria Sameiro Faria, Paula Matos, Conceição Mota (*Portugal*)
- P2.082** Distal renal tubular acidosis as initial manifestation of pediatric Sjögren's syndrome: a case report
Salma Mechlia, Mabrouk Sameh, Selsabil Nour, Safa Hannechi, Houda Ajmi, Chemli Jalel (*Tunisia*)
- P2.083** Neutrophil extracellular traps and their involvement in crystal-induced chronic kidney disease
Alexandra Gaál Kovalčíková, Peter Celec, Ludmila Podracka (*Slovakia*)
- P2.084** Identification of a candidate locus for autosomal dominant tubulointerstitial kidney disease
Selma Daut, Erik Tilch, Robert Kopajtich, Elisabeth Graf, Jasmina Čomić, Korbinian Riedhammer, Julia Hoefele (*Germany*)
- P2.085** Schimke syndrome: a rare combination of malignant hypertension in the absence of nephrotic syndrome
Natalia Zaikova, Elena Mikhailova, Svetlana Tumanova, Olga Serebryakova (*Russian Federation*)
- P2.086** Genetic analysis yield and clinical characteristics of nephrolithiasis and nephrocalcinosis in children: a single centre retrospective study
Lovro Lamot, Jana Ivančić, Ivan Jakopcic, Masa Davidovic, Ivanka Kos, Margareta Fištrek Prlić, Miram Pasini, Mirjana Fuček, Mila Lovrić, Kristina Vrljicak (*Croatia*)

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- P2.087** Co-occurrence of non-sense variants in PKD2 and WT, genes, associated with early onset bilateral nephroblastoma and kidney cyst in an infant
Ramona Stroescu, Flavia Chisavu, Steflea Ruxandra, Gabriela Doros, Balint-Gib Loredana, Arghirescu Smaranda, Chirita-Emandi Adela, Mihai Gafencu (*Romania*)
- P2.088** Do pediatric nephrologist know their educational competencies?
Seçil Arslansoyu-Çamlar, Hatice Şahin (*Turkey*)
- P2.089** The relationships between urinary electrolytes in recurrent pediatric urolithiasis: the experience of a pediatric center
Irena Palloshi¹, Fabien Palloshi² (*¹Albania, ²France*)
- P2.090** The role of genetic testing in the diagnosis of Branchio-Oto-Renal syndrome
Kamilė Donielaitė-Anisė, Augustina Jankauskiene (*Lithuania*)
- P2.091** Cystinosis and artificial intelligence: analysis of ChatGPT in different users, softwares, and languages
Emre Leventoglu, Ayça Burcu Kahraman (*Turkey*)
- P2.092** Rivaroxaban as venous thromboembolism treatment in NPHS, congenital nephrotic syndrome
Barbara Saraiva, Eduarda Alves, Afonso Sousa, Madalena Borges, Maria Costa, Rute Baptista, Sara Batalha, Raquel Maia, Gisela Neto, Paula Kjölleström, Telma Francisco (*Portugal*)
- P2.093** Primary hyperoxaluria and artificial intelligence
Emre Leventoglu, Ayça Burcu Kahraman (*Turkey*)
- P2.094** HNF1B, size does matter
Yarima López Espinoza, Víctor Lopez-Baez, Diana Salinas Chaparro, Ana Cristina Aguilar Rodríguez, Emma Fortes, Yolanda Calzada Baños, Marta Jimenez Moreno, Pedro Arango Sancho, Alvaro Madrid Aris (*Spain*)
- P2.095** Phenotypic discordance in siblings with identical compound heterozygous TTC21B mutations
Kate Mullan, Shane McKee, Grace McCall (*United Kingdom*)
- P2.096** Hypogammaglobulinemia as possible predictor of TMA in patients with CD46 gene mutation
Anastasiia Milovanova, Petr Ananin, Tatiana Vashurina, Alexey Tsygin (*Russian Federation*)
- P2.097** Genetic study in children with primary glomerulocystic kidney disease
Ekaterini Siomou, Chrysoula Kosmeri, Ioanna Bouba, Charilaos Kostoulas, Alexandros Lampropoulos, Chrysoula Ntaiou, Ioannis Georgiou, Anastasios Serbis (*Greece*)

POSTER SESSION 2 - FRIDAY, 27 SEPTEMBER 2024

- P2.098** Paternal uniparental isodisomy of chromosome 1 leading to steroid-resistant nephrotic syndrome due to NPHS2 variant
Jessica Kachmar, Olivia Boyer, Laurene Dehoux, Philippe Eckart, Henri Ginies, Evgenia Preka, Corinne Antignac, Guillaume Dorval (*France*)
- P2.099** Alkaptonuria as a cause of dark urine in a child. Case report
Adrian Niembro, Fatima Fraga Bilbao, Miguel Ángel Picos Picos, Alvaro Martín Rivas, Mercedes Murray Hurtado, Matilde Domínguez Cháfer, Andrea Mederos Rodríguez, Alba Gutiérrez Nieto (*Spain*)
- P2.100** Renal involvement in Mirage syndrome: single-centre experience
Fabiola Scaramuzzino, Federica Zotta, Andrea Cappoli, Daria Pagliara, Andrea Pietrobattista, Marina Vivarelli, Francesco Emma (*Italy*)

POSTER AREA STATION F

Chairs: **Valentina Capone** (*Italy*), **Hector Rios Duro** (*Spain*)

- P2.101** Case report of a 2-year-old male with CKD stage 4, with a background of autosomal recessive renal tubular dysgenesis
Julia Sanpera Iglesias, Faezeh Sakhinia (*United Kingdom*)
- P2.102** Past, present and future in hyperoxaluria type 1 treatment: a comparison of renal outcome in two siblings
Valentina Capone, Francesca Taroni, Federica Ferraro, Francesca Rella, Chiara Tamburello, Sara Testa, Fabio Paglialonga, Giovanni Montini (*Italy*)
- P2.103** Clinical phenotype and genotype of rare hereditary tubulopathies with nephrocalcinosis in children
Nadezhda Savenkova, Zhanna Leviashvili, Margarita Prokopheva (*Russian Federation*)
- P2.104** Noonan syndrome-like disorders with renal tubular acidosis: a new phenotype?
Erica Rosati, Giulio Rivetti, Stefano Guarino, Francesco Emma, Barbara Ruggiero (*Italy*)
- P2.105** Steroid sensitive nephrotic syndrome (SSNS) by mutation NPH, NUP93, NUP205, KANK2, COQ6, LAMB2 genes in children
Nadezhda Savenkova, Olga Lubimova, Vera Barsukova, Elena Snezhkova (*Russian Federation*)

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- P2.106** Lumasiran in children with hyperoxaluria type 1: real world data from italian pediatric nephrology units
Francesca Taroni, Livia Amato, Valentina Capone, Licia Peruzzi, Germana Longo, Francesca Becherucci, Gabriele Malgieri, Maria Michela D'Alessandro, Barbara Ruggiero, Claudio La Scola, Diletta Torres, Chiara Tamburello, Francesca Rella, Federica Ferraro, Giovanni Montini (Italy)
- P2.107** Activities of flavonoid luteolin in a mouse model of nephropathic cystinosis
Ester De Leo, Anna Taranta, Roberto Raso, Marco Pezzullo, Michela Piccione, Valentina Matteo, Alessia Vitale, Francesco Bellomo, Bianca Maria Goffredo, Francesca Diomedi Camassei, Giusi Prencipe, Laura Rita Rega, Francesco Emma (Italy)
- P2.108** HNF1b mutations in a cohort of Spanish children: retrospective study from the last 10 years
José Javier Jaulín Pueyo, Ricardo Gonzalez Tarancon, Marta Ferrer Lozano, José Ignacio Ruiz del Olmo Izuzquiza, Yolanda Romero Salas, Maria Luisa Justa Roldan (Spain)
- P2.109** Replacement of renal biopsy through molecular study in patients suspected of Alport syndrome
Rachel Herrera, Lisette Arnaud López, Alejandra Echeverría, Almendra Aguilar Marin, Cristina Ochoa Ponce, Claudia Armejo Armenta (Mexico)
- P2.110** Is it just nephronofthisis?
Maria Della Vedova, Marta Pensa, Maria Paola Ferrante, Diletta Domenica Torres, Vincenza Carbone, Marida Martino, Luisa Santangelo, Mario Giordano (Italy)
- P2.111** Polyuria and polydipsia as early manifestations of nephronophthisis in an adolescent
Victoria Magon, Natalia Zaikova (Russian Federation)
- P2.112** Validation of multiple office blood pressure measurement. A novel tool for evaluating blood pressure in children
Daniele Rossetti, Gianluigi Ardissino, Maria Cristina Mancuso, Giacomo Tamburini, Antonio Vergori, Alice Monzani, Valentina Capone, Anna Locatelli, Ilaria Possenti, Francesco De Luca, Serena Costantino, Silvia Ghiglia, Maria Sangermano, Patrizia Salice, Letizia Dato (Italy)
- P2.113** More recent pediatric kidney stones show a typology similar to adult ones
Javier Lumbreras Fernández, María Dolores Rodrigo, Rafel María Prieto, Antònia Costa-Bauzá, Guillem Frontera Juan, Juan David González Rodríguez, Hector Rios Duro, Maria Isabel Luis Yanes, Montserrat Anton-Gamero, María Del Mar Espino Hernández, Félix Grases, Iratxe Tapia, Jesús Ferrer, Group of Study Spanish Pediatric Kidney Stones Registry (Spain)

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- P2.114** Adherence to delayed-release cysteamine in nephropathic cystinosis over time. A prospective cohort study: CrYSTobs
Chloé Grosyeux, Ségolène Gaillard, Fabien Subtil, Denis Morin, Julien Hogan, Aurélia Bertholet-Thomas, Justine Bacchetta (*France*)
- P2.115** Cystinosis: the value of focus groups in building a national online therapeutic educational program
Chloé Grosyeux, Anouk Sorin, Jennifer Radenac, Sandrine Lemoine, Nicole Raybaud-Patin, François Robert, Aude Servais, Aurélia Bertholet-Thomas (*France*)
- P2.116** Genetic variant in the LAMA5 gene with combination of nephrotic syndrome and extrarenal manifestation: a case report
Maria Mila, Andreas Kourkounakis, Argyroula Zampetoglou, Evangelia Gole, Georgia Malakasioti, Maria Kourkounaki, Varvara Askiti (*Greece*)
- P2.117** The factors affecting blood pressure profile in children with distal renal tubular acidosis
Aytan Novruzova, Bahriye Atmis, Zahide Orhan Ok, Aysun Karabay Bayazit (*Turkey*)
- P2.118** Pediatric nephrolithiasis: A 14-year single center experience
Andria Panteli, Maria Mila, Argyroula Zampetoglou, Georgia Malakasioti, Evangelia Gkole, Varvara Askiti (*Greece*)
- P2.119** Eight paediatric patients with Bartter syndrome from the Czech republic and Slovakia
Daniel Csomó¹, Jan Papež², Zdeněk Doležel², Martin Dluholucký¹, Eva Sládková², Ludmila Podracka¹ (¹*Slovakia*, ²*Czech Republic*)

POSTER AREA STATION G

Chairs: **Maria Herrero Goñi** (*Spain*), **Kioa Wijnsma** (*The Netherlands*)

- P2.120** Renal function trends in pediatric autosomal dominant polycystic kidney disease: a single center experience
Samantha Innocenti, Andrea Latessa, Luigi Cirillo, Santina Petroccelli, Paola Romagnani, Francesca Becherucci (*Italy*)
- P2.121** Steroid-resistant nephrotic syndrome due to NPHS2 variants is not associated with posttransplant recurrence
Jessica Kachmar¹, Olivia Boyer¹, Beata Lipska-Zietkiewicz², Vincent Morinière¹, Olivier Gribouval¹, Laurence Heidet¹, Agnes Trautmann³, Corinne Antignac¹, Franz Schaefer³, Guillaume Dorval¹ (¹*France*, ²*Poland*, ³*Germany*)
- P2.122** 46,XY disorder of sex development in a girl with asymptomatic proteinuria
Masa Davidovic, Kristina Gotovac-Jerčić, Jana Ivančić, Hana Matković, Maja Ban, Lovro Lamot, Ivanka Kos, Marijana Ćorić, Kristina Vrljićak, Katja Dumić-Kubat (*Croatia*)

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- P2.123** Refractory hypertension in a child with polycystic kidney disease
Kaan Karakükcü, Galbinur Gachayev, Secil Kose, Sibel Yel, Hakan Poyrazoglu, İsmail Dursun (Turkey)
- P2.124** Steroid-resistant nephrotic syndrome caused by NUP93 pathogenic variants
Anna Wasilewska, Agnieszka Rybi-Szuminska, Pawel Dubiela (Poland)
- P2.125** Nephrology consultation. Hypokalemic, hypochloremic metabolic alkalosis. What is your diagnosis?
Sofía Haidour, Virginia Cantos Pastor, Carmen López Lorente, Elena Pérez González, Miguel Angel Sánchez Romero, Ana Pallares Suarez (Spain)
- P2.126** Ambulatory blood pressure status of children with autosomal dominant polycystic kidney disease
Dusan Paripovic, Olga Aleksic, Gordana Milosevski-Lomic, Brankica Spasojevic, Mirjana Cvetkovic, Ivana Gojkovic, Milica Vukanovic, Ana Petrovic, Kristina Matijas (Serbia)
- P2.127** Renal involvement in a patient with de novo CNOT3 mutation
Evangelia Gole, Maria Mila, Georgia Malakasioti, Argyroula Zampetoglou, Maria Eirini Gourtzelidou, Varvara Askiti (Greece)
- P2.128** A phase 3 study to assess stiripentol efficacy and safety in patients with primary hyperoxaluria
Emmanuel Letavernier, Pauline Decima (France)
- P2.129** Mutation in EXOSC5 gene encoding subunit of RNA exosome: as novel cause of thrombotic microangiopathy?
Kioa Wijnsma, Anne Schijvens, Romy Bouwmeester, Lonneke Aarts, Lambertus van den Heuvel, Charlotte Haaxma, Nicole Van De Kar (The Netherlands)
- P2.130** Schimke immunoosseous dysplasia: a Russian cohort study
Anastasiia Milovanova, Petr Ananin, Tatiana Vashurina, Olga Zrobok, Kirill Savostyanov, Alexey Tsygin (Russian Federation)
- P2.131** NUP85 NM_024844:c.1379G> A (p.Arg460Gln), a novel variant in nephrotic syndrome
Eda Didem Kurt-Sukur, Emel Timucin, Turgut Baştuğ, Fatih Ozaltın (Turkey)
- P2.132** Renal involvement and functional impact in the pediatric age of a cohort of patients with tuberous sclerosis complex (TSC) and contiguous gene syndrome (CGS)
Ana Cristina Aguilar Rodríguez, Pedro Arango Sancho, Jarima Lopez Espinoza, Victor Lopez-Baez, Marta Jiménez Moreno, Yolanda Calzada Baños, Emma Fortes Marin, Héctor Salvador Hernández, Federico Ramos, Álvaro Madrid Aris (Spain)
- P2.133** Evaluation of isolated proximal renal tubular acidosis cases, Turkish National Data
Ayşe Seda Pinarbaşı, Gökçen Erfidan, Kenan Yılmaz, Bahriye Atmis, Ibrahim Gökçe, İsmail Dursun (Turkey)

POSTER SESSION 2 - FRIDAY, 27 SEPTEMBER 2024

- P2.134** Refractory arterial hypertension of neonatal onset and genetic cause. Do we think about it?
Ana Cristina Aguilar Rodríguez, Pedro Arango Sancho, Marta Jiménez Moreno, Jarima Lopez Espinoza, Victor Lopez-Baez, Yolanda Calzada Baños, Emma Fortes Marin, Álvaro Madrid Aris (*Spain*)
- P2.135** Denys-Drash syndrome with cerebral atrophy and neurological deficit - a case report
Zina Doviltyte, Diana Dobilienė, Jurate Masalskiene, Sarunas Rudaitis, Antanas Naujokaitis (*Lithuania*)
- P2.136** Evaluating the utility of genetic testing and genetic counselling as part of a National Cystinosis service
Tom Austin, Catriona Ryan, Sally Hulton, Asheeta Gupta (*United Kingdom*)
- P2.137** Bartter-type tubulopathy in an infant with chloride diarrhea: SLC26A3 mutation, a novel clinical phenotype
Ana Cristina Aguilar Rodríguez, Pedro Arango Sancho, Jarima Lopez Espinoza, Victor Lopez-Baez, Marta Jiménez Moreno, Yolanda Calzada Baños, Emma Fortes Marin, Álvaro Madrid Aris (*Spain*)
- P2.138** Kidney survival in boys with nephrotic syndrome associated with COL4A5
Marina Aksenova, Natalia Konkova, Oxana Piruzeeva, Varvara Obuhova, Tatiana Lepaeva, Tatiana Nikishina, Sergey Morozov (*Russian Federation*)

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POSTER AREA STATION H

Chairs: **Atif Awan** (*United Kingdom*), **Carmen Larramendi** (*Spain*)

- P2.139** Variability of clinical manifestations of bartter syndrome type IVA
Svetlana Papizh, **Tatiana Nikishina**, **Tatiana Lepaeva**, **Larisa Prikhodina** (*Russian Federation*)
- P2.140** Hereditary renal hypouricemia in two siblings
Aina María Lladó, **Elena Pérez González**, **Virginia Cantos Pastor**, **Carmen López Lorente**, **Miguel Angel Sánchez Romero** (*Spain*)
- P2.141** Acute renal failure in autoimmune hemolytic anemia
Aina María Lladó, **Elena Pérez González**, **Carmen López Lorente**, **Virginia Cantos Pastor**, **Miguel Angel Sánchez Romero** (*Spain*)
- P2.142** Genetic analysis and prognosis in pediatric patients with Alport syndrome
Neslihan Çiçek, **Nurdan Yildiz**, **Sercin Guven**, **Ceren Alavanda**, **Özde Nisa Türkkan**, **Pinar Ata**, **Ibrahim Gökçe**, **Harika Alpay** (*Turkey*)
- P2.143** KAT2B - a likely pathogenic variant with FSGS, cataracts and cardiomyopathy.
Jong Eun Song, **Hai Liang Tan**, **Matthew Fenton**, **Daljit Hothi**, **Jenny Tanton**, **Maria Scanes**, **Louise Wilson**, **Stephen Marks**, **Sandra Moore** (*United Kingdom*)
- P2.144** Congenital nephrotic syndrome: a clinical case with identification of compound heterozygous mutations in the NPHS₁ gene
Hanna Yatskiu, **Natallia Nikitchenko**, **Hanna Bialkevich**, **Ina Kazyra**, **Roza Goncharova** (*Belarus*)
- P2.145** Causes and functional characteristics of pediatric nephrocalcinosis. Single center study
Rasita Nikolaeva, **Anastasiia Milovanova**, **Kirill Savostyanov**, **Alexander Pushkov**, **Tatiana Vashurina**, **Alla Ryaposova**, **Alexey Tsyglin** (*Russian Federation*)
- P2.146** SLC2A2 mutations associated with a mild atypical phenotype of Fanconi-Bickel Syndrome
Maria Paola Ferrante, **Vincenza Carbone**, **Marta Pensa**, **Isabella Maggi**, **Diletta Domenica Torres**, **Marida Martino**, **Luisa Santangelo**, **Mario Giordano** (*Italy*),
- P2.147** A rare cause of hypertension of genetic origin
María Cánovas García, **Manuel Vaqueiro Graña**, **Alejandro Cruz Gual**, **Stella Mondragón Cedeño**, **Hector Ríos Duro**, **Luis Gros Subias**, **Gabriela Guillen Burrieza**, **Lourdes Rubio Álvarez**, **Gema Ariceta Iraola** (*Spain*)
- P2.148** PLCE1-related nephrotic syndrome in a polymalformative disease: is that part of the same story? A case report
Giulia Sossai, **Viviana Palazzo**, **Samuela Landini**, **Valentina Raglianti**, **Samantha Innocenti**, **Luigi Cirillo**, **Francesca Becherucci** (*Italy*)

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- P2.149** The utility of genetic tests in children with various kidney diseases
Mustafa Koyun, Mustafa Gökhan Ertosun, Gülşah Kaya Aksoy, Elif Çomak, Sema Akman, (Turkey)
- P2.150** Proximal renal tubular dysfunction in children with distal renal tubular acidosis
Svetlana Papizh, Larisa Prikhodina (Russian Federation)
- P2.151** Nutritional management and risk of feeding disorders in patients with Bartter syndrome
Juliette Letrillart, Julien Hogan, Olivia Boyer, Tim Ulinski, Antoine Mouche (France)
- P2.152** A case of atypical nephrocalcinosis without phosphaturia with SLC34A homozygous mutation
Gunay Mahmudova, Ebru Burcu Demirgan, Dilara Nursal, Bagdagul Aksu, Zeynep Yuruk Yildirim, Alev Yilmaz (Turkey)
- P2.153** Maternal 17q12 deletion is associated with a high risk of neuropsychiatric involvement
Eszter Jávorszky, Violetta Antal-Kónya, István Mátyus, Kálmán Tory (Hungary)
- P2.154** Jansen's metaphyseal chondrodysplasia: a rare cause of hypercalcemia and nephrocalcinosis
Patricia Tejera Carreño, Sonia Guadalupe Martinez Mejia, Leticia Ramos Macías, Sara Vega Granados, Antonio Vizcaino Gómez, Lourdes Travieso Suarez, Ana Reyes Dominguez (Spain)
- P2.155** An unusual case of nephrotic syndrome
Dermot Wildes, Aisling Fitzsimons, Brendan Doyle, Andrew Green, Clodagh Sweeney, Atif Awan (Ireland)
- P2.156** Case report: a mild case of hypophosphoremic hypercalciuria due to SLC34A3 heterozygosity
Gabriele d'Alanno, Andrea Pasini, Claudio La Scola, Roberto Pillon, Beatrice Nardini, Carlotta Colombo, Irene Alberici (Italy)
- P2.157** A case of postnatal Bartter syndrome type I with hypertriglyceridemia
Flavia Padoan, Matteo Guarnaroli, Luca Pecoraro, Milena Brugnara (Italy)

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POSTER AREA STATION I

Chairs: **Julien Hogan** (*France*), **Adrian Lungu** (*Romania*)

- P2.158** Case report: renal cystic disease caused to heterozygous NEK8 variant in pediatric patient
Carolina Ciavaglia, Luigi Cirillo, Francesca Becherucci, Valentina Raglianti, Francesco Peyronel, Samantha Innocenti, Elisa Buti, Paola Romagnani (*Italy*)
- P2.159** A heterozygous lama5 variant - Cause of renal disease in a 17 years old patient
Anca-Elena Marin, Adrian Lungu, George-Claudiu Costea, Ovidiu Limoncu, Florina-Raluca Badea, Bettyna Olivotto, Mariana Madalina Dragoi, Andreea Baci-Dumbrava, Alexandru Neagu, Simina Ciobanu, Larisa Mihalcea, Maria Baci-Florescu, Mihaela Gherghiceanu, Cristina Stoica (*Romania*)
- P2.160** Evaluation of kidney functions in patients with cystinuria: single center experience
Özde Nisa Türkkan, Neslihan Çiçek, Ayşe Sümeyye Atalay, Sercin Guven, Ibrahim Gökçe, Nurdan Yildiz (*Turkey*)
- P2.161** Primary hyperoxaluria in children, clinical, genetic findings and long-term outcome. A single-center study in Saudi Arabia
Bayan Sayed, Essam Al-Sabban, Raghad Al-Huthil, Weiam Al-Maiman, Sermin Saadeh, Turki Al-Shareef, Ibrahim Al-Hassoun (*Saudi Arabia*)
- P2.162** Exploring nucleoporin 205 (NUP205) dysfunction in pediatric renal pathologies: a case report and genetic insight
Bettyna Olivotto, Lucia Alina Mocanu, Florina Raluca Badea, Anca-Elena Marin, Oana Rizea2, Cristina Nicolae, Ovidiu Limoncu, Adrian Lungu (*Romania*)
- P2.163** Rare case report: patient with Fanconi syndrome, distal renal tubular acidosis and autoimmune hepatitis
Valentina Maltseva, Petr Ananin, Alexander Pushkov, Tatiana Vashurina, Kirill Savostyanov, Olga Zrobok, Alexey Tsygin (*Russian Federation*)
- P2.164** Five cases of persistent proteinuria due to CUBN gene mutation
Marta Pensa, Romina Ficarella, Mattia Gentile, Diletta Domenica Torres, Marida Martino, Maria Paola Ferrante, Mario Giordano (*Italy*)
- P2.165** Severe and resistant hyponatremia in a premature newborn baby
Özlem Yüksel Aksoy, Aylin Kılınç Uğurlu, Şerife Suna Oğuz, Sare Gülfem Özlü, Burcu Yazicioglu, Mihriban İnözü, Fatma Çaycı, Umut Selda Kavak Bayrakci (*Turkey*)
- P2.166** Renal involvement in tuberous sclerosis complex: results of the regional surveillance protocol allowed early diagnosis of renal oncocyoma in an 11 year-old patient
Maria Paola Ferrante, Anna Camporeale, Isabella Maggi, Marida Martino, Vincenza Carbone, Luisa Santangelo, Diletta Domenica Torres, Mario Giordano (*Italy*)

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- P2.167** A case of autosomal-recessive renal tubular dysgenesis successfully surviving with neurosensory hearing loss due to two different and independent mutation
Anna Camporeale, Maria Paola Ferrante, Maria Della Vedova, Vincenza Carbone, Diletta Domenica Torres, Marida Martino, Luisa Santangelo, Mario Giordano (*Italy*)
- P2.168** Cranioectodermal dysplasia is a rare variant of ciliopathy. Clinical case
Marina Shumikhina, Olga Chugunova, Natalia Semenova (*Russian Federation*)
- P2.169** The importance of genetic testing in children for the early diagnosis of Alport Syndrome securing prompt treatment initiation, better prognosis, cascade screening and accurate genetic counseling
Vasileia Christodoulaki, Konstantina Kosma, Nikolaos Stergiou, Anastasios Kapogiannis, Charalampos Kapogiannis, Nikolaos Marinakis, Faidon Tilemis, Afroditi Kampouraki, Vasiliki Karava, Ioanna-Rachil Synodinou, Christina Kanaka-Gantenbein (*Greece*)
- P2.170** Pediatric nephrolithiasis: clinical manifestations and metabolic characteristics, Data from a dedicated clinic
Shelly Levi, Roy Morag, Daniel Landau, Miriam Davidovits, Abigail Lazar, Evgenia Gurevich, Lotem Goldberg, Efrat Talgam Horshi, Gili Koren, Yael Borovitz (*Israel*)
- P2.171** Renal manifestations in tuberous sclerosis complex and mTOR inhibitor therapy: a retrospective cohort
João Simões, Inês Foz, Rute Baptista, Carvalho Francisco Telma, Mafalda Rebelo, Rosário Perry, Ana Isabel Cordeiro, Rita Silva, Gisela Neto (*Portugal*)
- P2.172** Urotensin-II gene polymorphism and serum urotensin-II levels in children with Bartter syndrome
Ayşe Balat, Gülşah Koç, Ahu Soyocak, Beltinge Demircioğlu Kılıç, Mehtap Kara, Mithat Büyükçelik, Z. Aytul Noyan, Ilmay Bilge, Funda Seher Ozaalp Ates (*Turkey*)
- P2.173** Alport syndrome in Iceland: epidemiology and outcomes
Vidar Edvardsson, Saga Ingadottir, Sindri Valdimarsson, Hjordis Thorsteinsdottir, Olafur Indridason (*Iceland*)
- P2.174** Interventions in children with renovascular hypertension: a single-center experience
Fabiola Scaramuzzino, Laura Lucchetti, Francesca Semeraro, Ester Conversano, Ugo Giordano, Guglielmo Paolantonio, Gianluigi Natali, Gionata Spagnoletti, Marco Spada, Francesco Emma, Federica Zotta (*Italy*)
- P2.175** Successful emergency kidney autotransplantation in a child with renovascular disease
Natalie Wyatt, Narayan Karunanithy, Morad Sallam, Manish Sinha (*United Kingdom*)

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POSTER AREA STATION J

Chairs: **Lena Brunkhorst** (Germany), **Lars Pape** (Germany)

- P2.176** Anti-CD19 CAR T-cell therapy in a highly sensitized patient after failing a first kidney transplantation
Raffaella Labbadia¹, Andrea Cappoli¹, Marco Becilli¹, Francesca Del Bufalo¹, Pietro Merli¹, Antonio Giuseppe Bianculli¹, Manuela Colucci¹, Nicola M. Tomas², Tobias B. Huber², Marco Andreani¹, Isabella Guzzo¹, Franco Locatelli¹, Francesco Emma¹
(¹Italy, ²Germany)
- P2.177** Percutaneous biopsy under deep intravenous or conscious sedation: which is the best option for pediatric renal transplant recipients?
Elisa Benetti, Nicola Bertazza Partigiani, Benedetta Antoniello, Susanna Negrisolo, Maria Sangermano (Italy)
- P2.178** Endothelin-1 type-A receptor antibodies in pediatric kidney transplantation: single center experience
Luca Antonucci, Antonio Bianculli, Paola Giustiniani, Annalisa Guagnano, Andrea Di Luzio, Francesca Besi, Raffaella Labbadia, Andrea Cappoli, Gionata Spagnoletti, Marco Spada, Marco Andreani, Isabella Guzzo (Italy)
- P2.179** Impact of viral infections on graft function after pediatric kidney transplantation: a retrospective mono centric analysis
Lena Brunkhorst, Wagner David, Nele Kanzelmeyer (Germany)
- P2.180** Metabolic complications following pediatric kidney transplantation: Tunisian series
Abir Boussetta, Nesrine Abida, Manel Jellouli, Tahar Gargah (Tunisia)
- P2.181** Characteristics of rejection in Tunisian pediatric kidney transplant recipients
Abir Boussetta, Nesrine Abida, Manel Jellouli, Tahar Gargah (Tunisia)
- P2.182** Kidney transplantation in children with anuria of greater than one year
Shuman Haq, Mairead Convery, Liam McCarthy, Camille Roberts, Jo Clothier, Ben Reynolds, Samantha Williamson, Mohan Shenoy, Vincent Tse, Chern Choy (United Kingdom)
- P2.183** Kidney transplant outcomes in COVID-19 positive recipients during the first wave: focus on vascular complications in a single-center, 3-year follow-up study
Evgenia Preka, Mathilde Grapin, Laurène Dehoux, Marina Charbit, Marina Avramescu, Thomas Blanc, Laureline Berteloot, Olivia Boyer (France)
- P2.184** Urological complications in pediatric kidney transplant recipients
Elisa Benetti, Enrico Montagnani, Alessandro Morlacco, Maria Sangermano (Italy)
- P2.185** Single centre experience of switching from tacrolimus to sirolimus use in paediatric renal transplant patients
Sahiti Koneru, Felicity Beal, Ramnath Iyer, Mordi Muorah (United Kingdom)

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- P2.186** Correlation of indirect calorimetry and predictive equations in determining resting energy expenditure in young people with end stage kidney disease
Maeve Tuohy^{1,2}, Julie Lanigan², Heather Gilbertson¹, Joshua Kausman¹ (¹*Australia*, ²*United Kingdom*)
- P2.187** Non human leucocyte antigen antibodies in children after kidney transplantation
Nele Kanzelmeyer, Michael Hallensleben, Murielle Verboom (*Germany*)
- P2.188** First case of a successfully treated ALK-1 negative anaplastic large cell lymphoma post HLA incompatible kidney transplant
Hai Liang Tan^{1,2}, Jenny Tanton¹, Maria Scanes¹, Diana Korit¹, Rachel Shaw¹, Valeria Fiaccadori¹, Olivia Shaw¹, Matko Marlais¹, Zainab Arslan¹, Maja Stojanovic³, Ioannis Loukopoulos¹, Nicos Kessaris¹, Jelena Stojanovic¹, Sanya Chopra (¹*United Kingdom*, ²*Malaysia*, ³*Serbia*)
- P2.189** Pathway analysis of urinary extracellular vesicle proteome for novel biomarker discovery following kidney allograft rejection
Daniella Levy Erez, Lorenzo Signorini, Roded Sharan, Romy Zemel (*Israel*)
- P2.190** Kidney transplantation in children and adolescents with C3 glomerulopathy or membranoproliferative immune complex glomerulonephritis: an international survey of current practice
Christian Patry¹, Nicholas J.A. Webb², Matthias Meier², Lars Pape¹, Alexander Fichtner¹, Britta Höcker¹, Burkhard Tönshoff¹ (¹*Germany*, ²*Switzerland*)
- P2.191** Renal transplantation in pediatric patients with thrombotic microangiopathy: case series
Mercedes López Gonzalez, Adela Rodríguez Barba, Francisco De la Cerda Ojeda, Ángela García Rojas, David Canalejos González, Julia Fijo López-Viota (*Spain*)
- P2.192** Kidney transplantation in children weighing 10 kg or less: is it a challenge?
Ozlem Unlugedik, Cemile Pehlivanoglu, Erol Demir, Emre Arpalı, Basak Akyollu, Nese Tole, Burak Kocak, Caner Süsal, Ilmay Bilge (*Turkey*)
- P2.193** The clinical efficacy and safety of rituximab in pediatric kidney transplant recipients with refractory Epstein-Barr virus: a case control-control study
Cemile Pehlivanoglu, Erol Demir, Basak Akyollu, Ozlem Unlugedik, Cihan Karatas, Emre Arpalı, Nese Tole, Kaan Demirbas, Fatih Erbey, Burak Kocak, Ilmay Bilge (*Turkey*)
- P2.194** Predictive indicators for graft survival in pediatric kidney transplantation: a comprehensive analysis over ten years in our single center experience
Joana Correia Freitas, Sara Machado, Isabel Fonseca, Ana Teixeira, Teresa Costa, Maria Sameiro Faria, Conceição Mota (*Portugal*)

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- P2.195** Are intravenous immunoglobulins effective in preventing primary EBV infection in pediatric kidney transplant recipient?
Elisa Benetti, Nicola Bertazza Partigiani, Maria Sangermano (*Italy*)

POSTER AREA STATION K

Chairs: **Karolis Azukaitis** (*Lithuania*), **Stephen Marks** (*United Kingdom*)

- P2.196** Costs of hospital outpatient medicines for patients pre and post kidney transplant for 2006 - 2018
Judith Cope, Joseph Standing, Stephen Marks (*United Kingdom*)
- P2.197** Paediatric kidney transplantation and biopsy proven acute rejection: a 2 centre, retrospective study of the effects on graft outcomes
Roger Deering, Mohan Shenoy, Kay Tyerman, Samantha Williamson (*United Kingdom*)
- P2.198** Biological markers predictive of renal graft survival - Experience of a single center
Andreea Liana Bot (Rachisan), Roxana-Andreea Turbuleasa-Jurje, Bulata Bogdan, Aldea Paul, Delean Dan (*Romania*)
- P2.199** Immunosuppressive therapy in a living donor kidney transplant patient with previous cardiac transplant and severe osteoporosis
Raffaella Labbadia, Luca Antonucci, Andrea Cappoli, Rachele Adorisio, Graziamaria Ubertini, Gionata Spagnoletti, Marco Spada, Isabella Guzzo (*Italy*)
- P2.200** Experience in the use of MeltDose tacrolimus in paediatric kidney transplantation. Single-center retrospective study
Yolanda Calzada Baños, Jarima Lopez Espinoza, Marta Jiménez Moreno, Pedro Arango Sancho, Victor Lopez-Baez, Ana Cristina Aguilar Rodríguez, Anna Vila Santandreu, Álvaro Madrid Aris (*Spain*)
- P2.201** Lack of standard approach for Epstein-Barr virus DNAemia in pediatric kidney transplant recipients: a multicenter questionnaire
Mehmet Taşdemir, Gülşah Özdemir, Okan Akacı, Gönül Parmaksız, Seha Saygılı, Caner Alparslan, Burcu Bulum-Akbulut, Nurdan Yıldız, Yılmaz Tabel, Hakan Poyrazoğlu, Osman Dönmez, Ilmay Bilge, Ahmet Keskinoglu, Sema Akman, Rezan Topaloğlu (*Turkey*)
- P2.202** 20-year patient and first kidney transplantation survival analysis based on the Paediatric Kidney Replacement Therapy National Registry in Spain (REPIR1)
Victor Perez Beltran, Carlota Fernández Cambor, David Canalejos González, Matoses Ruiperez Maria, Olalla Álvarez Blanco, Mireia Aguirre Meñica, Yolanda Calzada Baños, Ángel Alonso Melgar (*Spain*)

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- P2.203** A retrospective on deceased donors kidney transplantation in children across changes in the Swiss National Organ Allocation System
Massimiliano Bertacchi, Parvex Paloma, Thaqi Agim, Schmutz Yvan, Villard Jean (Switzerland)
- P2.204** Infection-related hospitalizations in pediatric renal transplant recipients
Mustafa Koyun, Irem Mutlukan, Gülşah Kaya Aksoy, Elif Çomak, Sema Akman (Turkey)
- P2.205** Parvovirus B19 Infection related anemia in the early period of kidney transplantation: a case report
Pelin Abdal Yıldırım, Cemaliye Başaran, Eren Soyaltin, Seçil Arslansoyu Çamlar, Belde Kasap-Demir (Turkey)
- P2.206** Severe anemia in a kidney transplant patient
Özlem Yüksel Aksoy, Aysun Yahşi, Dilek Kaçar, Sare Gülfem Özlü, Mhriban İnöz, Burcu Yazicioglu, Fatma Çaycı, Umut Selda Kavak Bayrakci (Turkey)
- P2.207** Kidney transplantation in patient with ureteral and renal agenesis in sirenomelia: five years of experience
Carolina Ciavaglia, Elisa Buti, Alberto Magnasco, Trivelli Antonella, Luigi Cirillo, Carmela Errichiello, Francesca Becherucci, Iris Fontana, Paola Romagnani (Italy)
- P2.208** A rare cause of pediatric kidney transplant related to retroperitoneal fibrosis in Erdheim-Chester disease
Benedetta Caporotondi, Gabriele Mortari, Decimo Silvio Chiarenza, Carolina Bigatti, Antonella Trivelli, Andrea Angeletti, Francesca Lugani, Gianluca Caridi, Enrico Eugenio Verrina, Ottavia Exacoustos, Elisa Buti, Augusto Vaglio, Edoardo La Porta (Italy)
- P2.209** Is there a difference between subclinical rejection and acute allograft dysfunction on pathological examination in paediatric kidney transplant recipients?
Gulsah Kaya Aksoy, Havva Serap Toru, Bahar Akkaya, Elif Çomak, Mustafa Koyun, Sema Akman (Turkey)
- P2.210** A clinical trial simulation for prospective clinical studies on the longitudinal assessment of biomarkers to predict allograft rejection in pediatric kidney transplant recipients
Fabian Eibensteiner, Elias Meyer, Krisztina Heindl-Rusai, Christoph Aufricht, Thomas Mueller-Sacherer, Franz Koenig (Austria)
- P2.211** New onset IgA vasculitis in a kidney transplant recipient-a case report
Bogna Niwinska-Faryna, Maria Herthelius, Milan Chromek (Sweden)

POSTER SESSION 2 - FRIDAY, 27 SEPTEMBER 2024

- P2.212** Hematopoietic stem cell transplantation for acquired severe aplastic anemia in a kidney transplant recipient: case report
Karolis Ažukaitis, Gintarė Mierkienė, Goda Vaitkevičienė, Jelena Rascon, Augustina Jankauskiene (*Lithuania*)
- P2.213** Evaluation of ChatGPT 3.5 outputs for pediatric kidney transplant questions regarding accuracy, relevance and potential harm
Kaan Can Demirbas, Seha Saygılı, Esra Karabag Yilmaz, Ayse Agbas, Nur Canpolat (*Istanbul*)
- P2.214** Central blood pressure monitoring in pediatric kidney transplant recipients: a comprehensive evaluation
Maria Agostina Grillo, Juliana Blazquez, Lucas Gonzalez2, Tatiana Barrionuevo, Verónica Ferraris, Paula Coccia (*Argentina*)
- P2.215** Assessing pre-transplant humoral and cellular responses, and the preventive efficacy of IV immunoglobulins for BK virus replication after pediatric kidney transplantation
Charlotte Duneton, Isabelle Nel, Elodie Cheyssac, Veronique Baudouin, Guislaine Carcelain, Julien Hogan (*France*)

ABSTRACT ONLY

Blood pressure dipping in children with cakut. Data from the apric study

Ciro Corrado, Pierluigi Marzuillo, Demet Alaygut, Alev Yilmaz, Laura Massella, Stefano Guarino, Laura Lucchetti, Giuseppe Puccio, Silvio Maringhini *(Italy)*

Demographic trends and diagnostic indicators in pediatric primary vesicoureteral reflux nephropathy: insights from a clinical study

Ketevan Kvatadze, Ekaterine Gaprindashvili, Medea Tsanova, Nino Kvirkvelia, Guram Chitaia *(Georgia)*

An unexpected cause of metabolic acidosis in a patient with urinary tract infection

Emre Leventoğlu, Ayça Burcu Kahraman, Süleyman Malik Güzel, Çelebi Kocaoğlu *(Turkey)*

Atypical picture of micturating cystography in the boy with posterior urethra valve

Bogna Niwinska-Faryna, Maria Herthelius, Milan Chromek *(Sweden)*

Urolithiasis and anomalies in horseshoe kidney

Rumeysa Yasemin Çiçek Gülşan, Sebahat Tulpar *(Turkey)*

Unveiling renal lithiasis in congenital Steinert syndrome: a case report

Ana Roche Gomez, Sonsoles García García, Celia Bueno Suárez, Andrea Cifuentes Talavera, Concepción Hermoso Ibañez, Cristina Julia Blázquez Gómez, Mar Espino Hernández *(Spain)*

Polyarteritis nodosa (PAN) of renal blood vessels in adolescent - case report

Ana Simičić Majce, Marijan Saraga, Saša Sršen, Marija Jelušić, Tanja Kovačević, Tatjana Čatipović Ardalić, Joško Markić, Branka Polić, Merica Glavina Durđov, Ana Tot, Danica Galešić Ljubanović, Adela Arapović *(Croatia)*

The different faces of chronic kidney disease

Emiliya Kostadinova, Tsvetana Popova, Viktoria Kurtinova, Dima Zlateva, Venetsyia Bozhanova *(Bulgaria)*

Evaluation of red cell distribution width in children with hypertension

Arife Uslu Gökceoğlu, Nuriye Bodu, Nesrin Taş *(Turkey)*

Risk factors for nephrolithiasis in children with cerebral palsy

Venetsyia Bozhanova, Stanimira Elkina, Tsvetana Popova, Emiliya Kostadinova *(Bulgaria)*

New onset of type 1 diabetes mellitus with diabetic ketoacidosis and macroscopic hematuria: a case report

Samantha Innocenti, Elisa Buti, Barbara Piccini, Andrea Latessa, Francesca Becherucci *(Italy)*

To repair or not to repair: navigating a common complication in pediatric peritoneal dialysis

Bettyna Olivotto¹, Andrei Căpitănescu¹, Loredana Ionela Popa¹, Laura Castellanos Reyes² *(¹Romania, ²USA)*

ABSTRACT ONLY

Improving prevention, diagnosis and treatment of peritoneal dialysis-associated peritonitis in a tertiary paediatric nephrology unit

Julia Sanpera Iglesias, Kerry-Ann Bullock, Catrin Goodwin, Faezeh Sakhinia (*United Kingdom*)

Bivalirudin as anticoagulation strategy for acute hemodialysis in children: two cases with a summary of recent literature

Viaene Tanguy, Floris Van Ommeslaeghe, Sunny Eloot, Filip De Somer, Evelyn Dhont, Jonathan De Rudder, Veerle Mondelaers, Evelien Snauwaert (*Belgium*)

Glomerulopathy in horseshoe kidney

Aina María Lladó, Carmen López Lorente, Virginia Cantos Pastor, Francisco De la Prada, Elena Pérez González, Miguel Angel Sánchez Romero (*Spain*)

A family variant Bartter syndrome type III (clinical case)

Tatiana Kursova, Sergey Morozov, Oksana Piruzieva, Natalia Zaikova (*Russian Federation*)

Two siblings with Cubulin mutation and isolated proteinuria

Ottavia Exacoustos, Decimo Silvio Chiarenza, Edoardo La Porta, Benedetta Caporotondi, Pierfrancesco Viola, Andrea Angeletti, Edoardo Baldioli, Giorgio Piaggio, Francesca Lugani, Gianluca Caridiz, Carolina Bigatti, Enrico Eugenio Verrina (*Italy*)

The use of machine learning for retrospective analysis of lithogenesis factors in children

Dorota Polak-Jonkisz, Eprex Krzemieniecki, Danuta Zwolińska (*Poland*)

Four Syrian siblings diagnosed with primary hyperoxaluria type, with benign course

Nuran Kucuk, Mehtap Kaya, Sevcen Ezgü, Yasemin Akın (*Turkey*)

Genetic sequencing unlocks alport spectrum-COL4A3: tailored insights and evolving frontiers in clinical decision-making

Ekaterine Gaprindashvili, Ketevan Kvatadze, Salome Kavsadze (*Georgia*)

Cystinuria

Alice Bosakova (*Czech Republic*)

Challenging in managing infantile cystinosis: insight from a center in Algeria

Yasmine Sonia Kirane, Rezki Hassiba, Nacera Cherif (*Algeria*)

Gitelman syndrome, a case report

Anabella Colazo, Maria Florencia Seghesso, Estela Centurion, Sabrina Silvia Urrutia, Malvina Blanco, Rocio Duarte (*Argentina*)

Whole exome sequencing reveals a novel variant in ANKRD11 gene as a possible monogenic cause of urolithiasis

Lovro Lamot, Filip Brekalo, Jana Ivančić, Masa Davidovic, Ivanka Kos, Sanda Huljev Frković, Tomislav Luetić, Ruža Grizelj, Kristina Vrljicak (*Croatia*)

ABSTRACT ONLY

A rare cause of nephrotic syndrome: Galloway Mowat syndrome

Kübra Karakaş, Mehmet Mutlu, Seçil Köse, Hakan Gümüş, Sibel Yel, Hakan Poyrazoglu, İsmail Dursun (Turkey)

Familial hyponatremia conditioned by the R137C mutation with constitutive activation of the vasopressin receptor

Maria Daniel, Hanna Szymanik-Grzelak, Małgorzata Panczyk-Tomaszewska (Poland)

Switching from conventional treatment with phosphates and alfacalcidol to anti-fibroblast growth factor 23 monoclonal antibody: 12-month follow-up in a 7-year-old female with X-linked hypophosphatemia

Maria Fourikou, Chrisanthi Mantsiou, Parthena Savvidou, Efstratios Kasimatis, Athina Ververi, Stella Stabouli, Konstantinos Kollios (Greece)

A rare presentation of Kelley Seegmiller syndrome with acute renal failure

Evangelia Gole, Maria Mila, Argyroula Zampetoglou, Georgia Malakasioti, Varvara Askiti (Greece)

Autosomal dominant polycystic kidney disease - a five year experience in Maribor

Martina Filipič, Sonja Golob Jančič, Mirjam Močnik, Nina Greif, Špela Stangler Herodež, Nataša Marčun Varda (Slovenia)

Dent's disease in children: is early diagnosis possible?

Hanna Bialkevich, Ina Kazyra (Belarus)

Immunological characteristics of Tunisian pediatric kidney transplant recipients

Abir Boussetta, Nesrine Abida, Manel Jellouli, Tahar Gargah (Tunisia)

Infectious complications following pediatric kidney transplantation: Tunisian series

Abir Boussetta, Nesrine Abida, Manel Jellouli, Tahar Gargah (Tunisia)

Calcineurin inhibitors in pediatric kidney transplantation: variability and complications

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Successful renal transplantation in a paediatric recipient within two weeks of acute COVID-19 infection

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A case report uncovering ultra-rare angiotensin converting enzyme gene mutations after kidney transplantation

Sandra Derkevica, Ilze Andersone, Jānis Jušinskis, Timo Jahnukainen, Aleksandrs Maļcevs, Edīte Jeruma, Ieva Ziedina (Latvia)

Rejection and survival of Tunisian children with kidney transplants: a Tunisian study

Abir Boussetta, Nesrine Abida, Manel Jellouli, Tahar Gargah (Tunisia)

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Early vascular rejection not associated with anti-HLA antibodies with good medium and long term prognosis. Cases report

Alejandro Zarauza Santoveña, Laura Yébenes Gregorio, Eugenia García Fernández, Diego Morante Martínez, Laura García Espinosa, Sara Rodríguez López (*Spain*)

Prediction of CKD progression with Kidney failure risk equation - evaluation of a Portuguese cohort

Rita Lages Pereira, Sara Machado, Célia Moreira, Liane Correia-Costa, Ana Teixeira, Liliana Rocha, Paula Matos, Teresa Costa, Maria Sameiro Faria, Conceição Mota (*Portugal*)

Assessing the validity of the kidney failure risk equation for predicting graft failure in pediatric kidney transplant recipients

Rita Lages Pereira, Sara Machado, Célia Moreira, Raquel Oliveira, Ana Teixeira, Teresa Costa, Maria Sameiro Faria, Conceição Mota (*Portugal*)



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INDUSTRY SYMPOSIA

INDUSTRY SYMPOSIA - WEDNESDAY, 25 SEPTEMBER 2024



AUDITORIUM 1 | 12:50-13:50

BIOPORTO INDUSTRY LUNCH SYMPOSIUM

AKI AND BIOMARKERS – INTERESTING CASES FROM THE BEDSIDE AND HOW THIS COULD MAKE ME A BETTER CLINICIAN

Chairs: **Jun Oh** (*Germany*), **Cristiane Wodarz** (*Germany*)

AKI and Biomarkers – Interesting cases from the bedside and how this could make me a better clinician

David Selewski (*USA*)



AUDITORIUM 2 | 12:50-13:50

CHEMO-INMUNOVA INDUSTRY LUNCH SYMPOSIUM

STEC-HUS: DISEASE AND OUTBREAKS REVIEW, CURRENT THERAPEUTIC MANAGEMENT AND DEVELOPMENT OF AN INNOVATIVE IMMUNOTHERAPY

Chair: **Santiago Sanguinetti** (*Argentina*)

- 12:50** Introduction
- 12:55** STEC- HUS incidence and epidemiology worldwide.
Marta Adragna (*Argentina*)
- 13:03** Innovative immunotherapy: INM004 background. Past clinical trials, results (phase II trials)
Santiago Sanguinetti (*Argentina*)
- 13:11** STEC- HUS related complications and sequelae
Franz Schaefer (*Germany*)
- 13:19** Outbreak recent experience in UK / STEC-HUS current management
Ben Reynolds (*United Kingdom*)
- 13:27** Phase III clinical trial: study design and target population + study allocation Sites/ KOLs/Countries
Mariana Colonna, Ana García Cañon
- 13:35** Phase III suitability in different regions: Patient Journey - Round table among all speakers , Q&A

INDUSTRY SYMPOSIA - WEDNESDAY, 25 SEPTEMBER 2024



AUDITORIUM 3 | 12:50-13:50

RECORDATI INDUSTRY LUNCH SYMPOSIUM

PEDIATRIC NEPHROLOGISTS – THE GATEKEEPERS TO OPTIMISING LONG-TERM OUTCOMES IN CYSTINOSIS

Chair: **Detlef Bockenhauer** (*Belgium*)

- 12:50** Welcome and Introductions
Detlef Bockenhauer (*Belgium*)
- 12:55** Delivering the value of early systemic treatment of paediatric cystinosis
Detlef Bockenhauer (*Belgium*)
- 13:10** Optimising ocular outcomes in cystinosis; strategies for success
Emiel Matthys (*Belgium*)
- 13:25** The role of patient-centred measures to support transition and long term cystinosis management
Aude Servais (*France*)
- 13:40** Audience Q and A
Detlef Bockenhauer (*Belgium*), **Emiel Matthys** (*Belgium*)
- 13:45** Summary & Close
Detlef Bockenhauer (*Belgium*)

INDUSTRY SYMPOSIA - THURSDAY, 26 SEPTEMBER 2024



AUDITORIUM 1 | 12:40-13:40

CHIESI INDUSTRY LUNCH SYMPOSIUM

HOLISTIC APPROACH FOR PIONEERING CARE IN CYSTINOSIS

Chair: **Dieter Haffner** (*Germany*)

- 12:40** Welcome and Introduction
Dieter Haffner (*Germany*)
- 12:45** Unique psychosocial challenges in cystinosis: a rare patient's journey and practical advice during transition
Stella Stabouli (*Greece*), **Lore Willem**
- 13:05** Quality of life aspects: getting insights from patients' perspective
Elena Levtchenko (*The Netherlands*)
- 13:15** Patient and caregivers at the center of the multidisciplinary care
Pedro Arango Sancho (*Spain*)
- 13:25** Closing & Remarks
Dieter Haffner (*Germany*)

AUDITORIUM 2 | 12:40-13:40

ALNYLAM INDUSTRY LUNCH SYMPOSIUM

CRYSTAL CLEAR: RAISING THE BAR IN PH1 MANAGEMENT

Chair: **Giovanni Montini** (*Italy*)

- 12:40** Welcome & introduction
Giovanni Montini (*Italy*)
- 12:45** Implementing clinical practice recommendations – a view from the front line of PH1
Giovanni Montini (*Italy*)
- 13:00** Crystal clear on PH1 management across the spectrum of disease
Justine Bacchetta (*France*)
- 13:20** How should we address the most common challenges faced in the routine care of PH1?
Victor Perez Beltran (*Spain*)



INDUSTRY SYMPOSIA - THURSDAY, 26 SEPTEMBER 2024



AUDITORIUM 3 | 12:40-13:40

SOBI INDUSTRY LUNCH SYMPOSIUM

DRIVING CHANGE: A BRIGHTER FUTURE FOR PATIENT MANAGEMENT IN C3G AND PRIMARY IC-MPGN

Chair: **Gema Ariceta** (*Spain*)

- 12:40** Chair's welcome
Gema Ariceta (*Spain*)
- 12:45** From disease onset to diagnosis: C3 dysregulation at the centre of disease pathophysiology
Nicole Van De Kar (*The Netherlands*)
- 13:05** Improving patient outcomes: targeting C3 dysregulation in C3G and primary IC-MPGN
Gema Ariceta (*Spain*)
- 13:25** Q&A and closing remarks
Nicole Van De Kar (*The Netherlands*), **Gema Ariceta** (*Spain*)

INDUSTRY SYMPOSIA - FRIDAY, 27 SEPTEMBER 2024

 **NOVARTIS** | Reimagining Medicine

AUDITORIUM 1 | 12:40-13:40

NOVARTIS INDUSTRY LUNCH SYMPOSIUM

PROXIMAL COMPLEMENT INHIBITION IN C3G: LATEST EVIDENCE AND THERAPEUTIC ADVANCES

Chair: **María del Mar Espino Hernández** (*Spain*)

- 12:40** Welcome and introduction
María del Mar Espino Hernández (*Spain*)
- 12:43** Setting the scene: the alternative complement pathway in C3G
Bradley Dixon (*USA*)
- 13:03** Targeting the alternative complement pathway in C3G: Current evidence and future perspectives
Sally Johnson (*United Kingdom*)
- 13:28** Audience Q&A
María del Mar Espino Hernández (*Spain*), **Bradley Dixon** (*USA*)
- 13:38** Closing remarks
María del Mar Espino Hernández (*Spain*)

AUDITORIUM 3 | 12:40-13:40

ALEXION INDUSTRY LUNCH SYMPOSIUM

GROWING UP WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME (AHUS) AND COMPLEMENT INHIBITION

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

- 12:40** Introduction
Johan Vande Walle (*Belgium*)
- 12:50** aHUS: optimizing management
Larry Greenbaum (*USA*)
- 13:15** Therapeutic challenges and questions in aHUS
Johan Vande Walle (*Belgium*)


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1. Sibnaya[®] SMPC - June 2023.

2. Bertholet-Thomas & al. Pediatric Nephrol. 2021 Jul, 36 (7):1765-1774.

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Alexion, AstraZeneca Rare Disease Satellite Symposium
56th Annual Meeting of the ESPN

Growing up with atypical haemolytic uraemic syndrome (aHUS) and complement inhibition

Hybrid Satellite Symposium

Friday 27 September 2024; 12:40–13:40 CEST;
Auditorium 3, Valencia Conference Centre, Valencia, Spain

Faculty

Dr Johan Vande Walle, Ghent University Hospital, Ghent, Belgium (Chair)

*Dr Larry Greenbaum, Emory University School of Medicine and
Children's Healthcare of Atlanta, GA, USA*

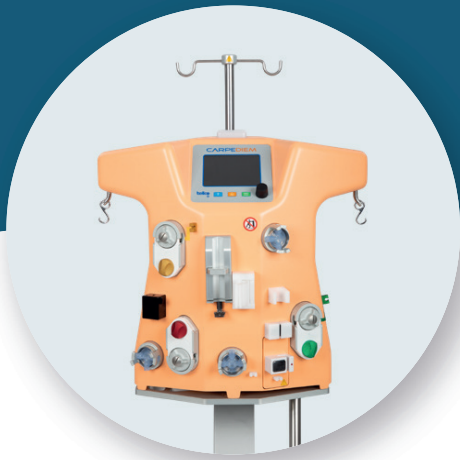
Time (CEST)	Session title	Speaker(s)
12:40–12:45	Introduction	Dr Johan Vande Walle
12:45–13:00	Talk 1: aHUS: Optimizing management	Dr Larry Greenbaum
13:00–13:10	Talk 2: Therapeutic challenges and questions in aHUS	Dr Johan Vande Walle
13:10–13:40	Audience discussion	Dr Johan Vande Walle Dr Larry Greenbaum



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Driving change: A brighter future for patient management in C3G and primary IC-MPGN



Thursday, 26 September 2024
12:40–13:40 CEST
Auditorium 3

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**A multidisciplinary expert
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Gema Ariceta (Chair)

Vall d'Hebron Hospital,
Autonomous University
of Barcelona, Spain



Nicole van de Kar

Amalia Children's Hospital,
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