



43rd Annual Scientific Meeting
of the European Society for Paediatric Nephrology



WEDNESDAY / THURSDAY PROGRAMME

SCIENTIFIC PROGRAMME

WEDNESDAY 2 SEPTEMBER

GREAT HALL

- 10:00 – 21:00 Registration opens
- 18:30 – 18:35 Opening Ceremony commences with an organ recital
- 18:35 – 18:40 Welcome from the president of ESPN and meeting president
- 18:40 – 19:00 John Feehally – The rare disease initiative. Opportunities for the renal community
- 19:00 – 19:25 Jonathan Bate – Shakespeare as Doctor
- 19:25 – 19:45 Music (provided by Azaad Dhol Group)

UNIVERSITY CENTRE

- 20:00 – 21:30 Welcome Reception

THURSDAY 3 SEPTEMBER - RENAL ASSOCIATION DAY

GREAT HALL

- Chair – Dr Albert Ong & Professor Caroline Savage
- 09:00 – 09:45 Overview of the ciliary hypothesis: what clinicians need to know
Friedhelm Hildebrandt (USA)

SYMPOSIUM – CILIARY SYNDROMES AND FUNCTION

- Chair – Dr Francesco Emma & Professor Robert Unwin
- 09:45 – 10:15 The cilium as flow sensor: its importance in tubular function
Helle Praetorius (Denmark)
- 10:15 – 10:45 How kidney cell growth is regulated: the example of Meckel Syndrome
Colin Johnson (UK)
- 10:45 – 11:15 Coffee & Exhibition

SYMPOSIUM – CILIARY SYNDROMES AND FUNCTION

- Chair – Professor Christer Holmberg & Dr Richard Sandford
- 11:15 – 11:45 Development of left and right: the example of Oral-Facial-Digital Syndrome
B Franco (Italy)
- 11:45 – 12:15 How do kidney tubules maintain their shape
Marco Pontoglio (France)
- 12:15 – 13:00 Chair – Professor Thomas Neuhaus & Dr John Saye
Phenotype variability and ciliopathies; lessons from Bardet-Biedl Syndrome
Nicholas Katsanis (USA)
- 13:00 – 14:30 Lunch, Posters & Exhibition





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THURSDAY PROGRAMME

THURSDAY 3 SEPTEMBER - RENAL ASSOCIATION DAY

SYMPOSIUM – DIAGNOSIS AND MANAGEMENT

Chair – Dr Rosanna Coppo & Dr Sally Feather

14:30 – 15:00 The Child with Cystic Disease
C Bergmann (Germany)

15:00 – 15:30 Pathology of ciliopathies
Marie-Claire Gubler (France)

SYMPOSIUM – DIAGNOSIS AND MANAGEMENT

Chair – Professor Pierre Cochat & Dr Coralie Bingham

15:30 – 16:00 The Adult with Cystic Disease
A Ong (UK)

16:00 – 16:30 TCF2/HNF1B Mutations – important and under diagnosed?
D Chauveau (France)

16:30 – 17:00 Coffee & Exhibition

17:00 – 17:30 Chair – Dr Moin Saleem & Dr Fernando Santos

The Somatostatin trial in ADPKD
Giuseppe Remuzzi (Italy)

17:30 – 18:30 Chair – Professor Albert Ong & Dr Fernando Santos

ADPKD Therapeutic Prospects
Vicente Torres (USA)

SCIENTIFIC PROGRAMME



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FRIDAY PROGRAMME

FRIDAY 4 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

BREAKFAST MEETING

08:00 – 09:00 Room 1 – Arts Building, Chair – Dr Ania Koziell

Treatment of steroid-sensitive idiopathic NS: protocol for steroid administration in the debut and alternative medications in the long-term follow-up
Markus Kemper (Hamburg, Germany)

08:00 – 09:00 Room 2 – Arts Building, Chair – TBC

Management of antenatally detected urinary tract abnormalities
Khalid Ismaili (Brussels, Belgium)

08:00 – 09:00 Room 3 – Arts Building, Chair – Dr David Milford

Systematic approach to identify the monogenic basis of a renal disease
Rosa Vargas-Possou (Rouen, France)

PLENARY SESSIONS

09:00 – 10:00 Great Hall, Chair – Dr Rachel Lennon

The molecular basis of the glomerular barrier: the slit diaphragm
Tobias Huber (Germany)

PARALLEL SESSIONS

10:00 – 10:30 Great Hall, Chair – Dr Helena Jardim & Dr Stephanie Weber

Rituximab as a therapeutic agent in idiopathic NS
Francois Bouissou (France)

NEPHROTIC SYNDROME BASIC SCIENCE 1 ORAL COMMUNICATIONS

10:30 – 10:40 **OC001, INTERACTION BETWEEN KIDNEY ANION EXCHANGER (KAE1) AND NEPHRIN IN GLOMERULAR PODOCYTES EXPLAINS PROTEINURIA IN DISTAL RENAL TUBULAR ACIDOSIS.**
M. A. Saleem, f. Wu, l. Ni, t. Toth, r. C. Williamson, s. Alper, c. Wagner, a. Toye

10:40 – 10:50 **OC002, THE POLARITY PROTEIN SCRIBBLE INTERACTS WITH NEPH1 DURING GLOMERULAR DEVELOPMENT.**
M. A. Saleem, f. Wu, l. Ni, t. Toth, r. C. Williamson, s. Alper, c. Wagner, a. Toye

10:50 – 11:00 **OC003, CD2AP MUTATIONS DISRUPT CD2AP-NEPHRIN BINDING AND ARE A CAUSE OF IDIOPATHIC DIFFUSE MESANGIAL SCLEROSIS IN CHILDHOOD.**
A. B. Koziell, G. Green, J. Kim, D. Milford, G. Welsh, P. Scambler, M. A. Saleem, A. S. Shaw



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FRIDAY PROGRAMME

FRIDAY 4 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

GLOMERULAR DISEASES ORAL COMMUNICATIONS

Room 120 – Arts Building, Chair – Dr Rosanna Coppo & Dr Helen Georgaki-Angelaki

10:00 – 10:10 **OC004, EVIDENCE FOR COMPLEMENT DYSREGULATION IN PNEUMOCOCCAL HAEMOLYTIC URAEMIC SYNDROME.**

S. A. Johnson, J. M. Williams, B. Morgan, C. Taylor, C. O. S. Savage

10:10 – 10:20 **OC005, EARLY CORTICOSTEROID TREATMENT IN CHILDREN WITH IGA NEPHROPATHY: A RANDOMIZED AND CONTROLLED TRIAL.**

F. Nuzzi, M. D'Armiento, G. Malgieri, A. Ferretti, L. Marzano, C. Pecoraro

10:20 – 10:30 **OC006, DOES A NEW IGA NEPHROPATHY CLINICOPATHOLOGICAL CLASSIFICATION HAVE THE SAME VALUE IN CHILDREN AS IN ADULTS?**

R. Coppo, S. Troyanov, D. Cattran, T. Cook, J. Feehally, I. Roberts, A. Amore, R. Camilla, R. J. Hogg, F. Emma, N. Yoshikaw, A. Working group of IgAN Network and Renal Pathology Society

10:00 – 10:30 Vaughan Jeffreys Lecture Theatre, Chair – Dr Kai Ronnholm & Dr Aleksandra Zurowska

Peritoneal dialysis in infants
Michel Fischbach (France)

RENAL FAILURE & DIALYSIS ORAL COMMUNICATIONS

10:30 – 10 :40 **OC007, VASCULAR SMOOTH MUSCLE CELL ADAPTATION IN RESPONSE TO CHRONIC MINERAL DYSREGULATION PROMOTES EXTRACELLULAR MATRIX CALCIFICATION.**

R. C. Shroff, F. McNair, N. Figg, J. Deanfield, L. Rees, C. Shanahan

10:40 – 10:50 **OC008, APPLANATION TONOMETRY – USEFUL TOOL FOR RISK STRATIFICATION IN CHILDREN WITH CHRONIC KIDNEY DISEASE.** M. Zaniew, D. Drozd, B. Jachimiak, A. Blumczynski, D. Runowski, J. Pietrzyk, J. Zachwieja

10:50 – 11:00 **OC009, COMPARISON OF COMBINED PLASMA EXCHANGE AND HEMODIALYSIS (PF/HD) WITH MOLECULAR ADSORBENTS RECIRCULATING SYSTEM (MARS) DIALYSIS IN CHILDREN WITH ACUTE LIVER FAILURE (ALF)**

B. Schaefer, F. Schaefer, K. H. Heckert, G. Engelmann, C. P. Schmitt

11:00 – 11:30 Coffee & exhibition

PARALLEL SESSIONS

11:30 – 12:00 Great Hall, Chair – Dr Marusia Lilova & Dr Patrick Niaudet

Nonimmunosuppressive treatment of infants with steroid resistant NS
Hannu Jalanko (Finland)

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FRIDAY PROGRAMME

FRIDAY 4 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

NEPHROTIC SYNDROME THERAPY ORAL COMMUNICATIONS

Room 1 – Arts Building, Chair – Dr Ania Koziell

- 12:00 – 12:10 **OC019, THE „CNS/SRNS-OUTCOME-STUDY“: A BICENTER, RETROSPECTIVE ANALYSIS OF GENETICS IN NEPHROTIC SYNDROME.** A. K. Arbeiter, R. Büscher, M. Zenker, M. Nagel, F. Hildebrandt, B. Dworniczak, E. Kuwertz-Bröking, A. Wingen, P. F. Hoyer, M. Konrad, S. Weber
- 12:10 – 12:20 **OC020, EARLY SKELETAL CHANGES IN CHILDREN WITH NEWLY DIAGNOSED GLUCOCORTICOID-TREATED NEPHROTIC SYNDROME: RESULTS OF A NATIONAL, MULTICENTER PROSPECTIVE STUDY.** J. Feber, A. Ni, S. Arora, L. Bell, T. Blydt-Hansen, G. Filler, J. Grimmer, D. Hebert, J. P. Midgley, V. Phan, M. Pinski, L. M. Ward, and the Canadian STOPP Consortium
- 12:20 – 12:30 **OC021, INTRAVENOUS METHYLPREDNISOLONE IN IDIOPATHIC CHILDHOOD NEPHROTIC SYNDROME.** M. Shenoy, M. A. Lewis, M. G. Bradbury, N. D. Plant, N. J. A. Webb
- 12:30 – 12:40 **OC022, PREDICTING STEROID-SPARING AGENTS USE IN CHILDREN WITH STEROID SENSITIVE NEPHROTIC SYNDROME: CONSTRUCTION OF A CLINICAL PREDICTION TOOL.** J. Harambat, S. Ernoult, B. Llanas, S. Leroy
- 12:40 – 12:50 **OC023, RISK FACTORS FOR CYCLOSPORIN A NEPHROTOXICITY IN CHILDREN WITH STEROID-DEPENDANT NEPHROTIC SYNDROME.** S. Kengne Wafo, L. Massella, F. Diomedici-Camassei, A. Gianviti, M. Vivarelli, M. Greco, G. Stringini, F. Emma
- 12:50 – 13:00 **OC024, RITUXIMAB IN THE TREATMENT OF IDIOPATHIC AND POST TRANSPLANT RECURRENCE OF NEPHROTIC SYNDROME: A MULTICENTRE RETROSPECTIVE STUDY.** A. A. Prytula, K. Iijima, K. Kamei, E. Gottlich, A. Majid, M. Taylor, S. D. Marks, G. Filler, G. Smith, K. Tullus

GENERAL NEPHROLOGY ORAL COMMUNICATIONS

Room 120 – Arts Building, Chairs – Dr Jan Dudley & Dr Nadica Ristoska-Bojkovska

- 11:30 – 11:40 **OC013, STRONTIUM LOADING RESULTS IN RAPID INDUCTION OF RICKETS IN CHRONIC RENAL FAILURE RATS.** D. C. Fischer, C. Jensen, A. Rahn, P. D'Haese, G. Kundt, D. Haffner, G. Behets
- 11:40 – 11:50 **OC014, REGRESSION OF THE CAPILLARY DEFICIT IN THE HEART OF SUBTOTALLY NEPHRECTOMIZED RATS.** N. Koleganova, G. Piecha, E. Ritz, A. Mueller, P. Schirmacher, M. Gross
- 11:50 – 12:00 **OC015, A RANDOMIZED, DOUBLE-BLIND, PARALLEL, PLACEBO- OR AMLODIPINE-CONTROLLED STUDY OF THE EFFECTS OF LOSARTAN ON PROTEINURIA IN CHILDREN WITH OR WITHOUT HYPERTENSION.** N. J. A. Webb, C. Lam, T. Loeys, S. Shahinfar, J. Strehlau, T. G. Wells, E. Palumbo Santoro, D. Manas, G. W. Gleim
- 12:00 – 12:10 **OC016, HIGH SALT INTAKE AND OXIDATIVE STRESS IN THE KIDNEY – THE IMPACT ON FETAL PROGRAMMING.** N. Koleganova, G. Piecha, E. Ritz, A. Mueller, P. Schirmacher, M. Gross





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- 12:10 – 12:20 **OC017, INFLUENCE OF COMPLEMENT DEFICIENCIES ON THE PROGNOSIS OF ATYPICAL HEMOLYTIC UREMIC SYNDROME (AHUS).** V. Fremeaux-Bacchi, A. Garnier, F. Fakhouri, A. Sellier-Leclerc, M. Dragon-Durey, S. Gie, M. Foulard, M. Tsimaratos, A. Bensman, B. Boudailliez, F. Bouissou, G. Deschenes, P. Niaudet, B. Hurault de Ligny, C. Loirat
- 12:20 – 12:30 **OC018, INSULIN SIGNALING IN THE HUMAN GLOMERULAR FILTRATION BARRIER AND THE EFFECT OF IL-6.** L. J. Hale, S. Satchell, P. W. Mathieson, M. A. Saleem, G. I. Welsh, R. J. M. Coward

PERITONEAL DIALYSIS ORAL COMMUNICATIONS

Vaughan Jeffreys Lecture Theatre, Chair – Dr Augustina Jankauskiene & Dr Françoise Janssen

- 11:30 – 11:40 **OC010, CONTINUOUS FLOW PERITONEAL DIALYSIS (CFPD) IN CHILDREN: A NEW TECHNIQUE FOR ACUTE RENAL FAILURE IN THE INTENSIVE CARE UNIT.** R. Raaijmakers, P. Nourse, P. Gajjar, C. Schröder, M. McCulloch
- 10:40 – 10:50 **OC011, EFFECTS OF ALOE VERA LEAF GEL EXTRACT ON RAT PERITONITIS MODEL.** F. Sonmez, A. Altincik, C. Yenisey, S. Duman, A. Can, N. Akev, S. Kirdar, N. Semerci, M. Sezak, I. Girisgen
- 11:50 – 12:00 **OC012, FREE WATER TRANSPORT IN CHILDREN ON PERITONEAL DIALYSIS.** R. Raaijmakers, W. Smit, A. Coester, R. Krediet, C. Schröder
- 12:00 – 12:30 **Renal fibrosis: the final pathway of chronic nephropathies. Pathogenic mechanism and strategies to prevent it?** H William Schnaper (USA)

RENAL FAILURE & GROWTH ORAL COMMUNICATIONS

- 12:30 – 12:40 **OC025, PREDICTION OF INDIVIDUAL RESPONSE TO GROWTH HORMONE TREATMENT IN SHORT CHILDREN WITH CKD.** O. Mehls, A. Lindberg, M. de Ridder, R. Nissel, D. Haffner, A. Hokken-Koelega, M. Ranke
- 12:40 – 12:50 **OC026, IBANDRONATE RELATED EFFECTS ON GROWTH PLATE MORPHOLOGY** D. C. Fischer, G. Behets, C. Jensen, A. Rahn, G. Kundt, B. Vollmar, K. Gundlach, P. D'Haese, D. Haffner
- 12:50 – 13:00 **OC027, GROWTH ANALYSIS IN INFANTS ON CPD: THE ITALIAN REGISTRY OF PAEDIATRIC CHRONIC DIALYSIS' EXPERIENCE.** E. Vidal, L. Murer, E. Verrina
- 13:00 – 15:00 Lunch, posters & exhibition

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FRIDAY PROGRAMME

FRIDAY 4 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

NEPHROTIC SYNDROME - BASIC SCIENCE II ORAL COMMUNICATIONS

Great Hall, Chair – Dr Gema Ariceta & Dr Ilamy Bilge

PARALLEL SESSIONS

- 15:00 – 15:10 **OC028, MITOCHONDRIAL ALTERATIONS IN LIVING PODOCYTES UNDER PUROMYCIN.**
A. K. Peters, S. Jeruschke, S. Kummer, F. Distelmaier, A. Seibt, J. Weiss, C. Schmitt, E. Mayatepek, J. Oh
- 15:10 – 15:20 **OC029, GENETICS OF NEPHROTIC SYNDROME IN THE FIRST YEAR OF LIFE: A STUDY OF 35 PATIENTS.** J. Tenenbaum, V. Baudouin, M. Macher, A. Maisin, G. Deschênes, E. Denamur, C. Antignac, C. Loirat
- 15:20 – 15:30 **OC030, PROTEOMIC DIFFERENTIAL ANALYSIS OF SPORADIC AND GENETIC FOCAL SEGMENTAL GLOMERULOSCLEROSIS.** J. Lopez-Hellin, S. Chocrón, A. Madrid, A. Vazquez, R. Vilalta, E. Lara, J. Nieto
- 15:30 – 15:40 **OC031, WT1TMT396/+ MICE WITH MURINE DENYS-DRASH SYNDROME HAVE REDUCED VEGF165B PROTEIN WITH ADVANCING DISEASE BUT NORMAL LEVELS PRIOR TO THE ONSET OF DISEASE.** C. Wroe, K. E. White, J. Woolard, C. G. Miles
- 15:40 – 15:50 **OC032, GLOMERULAR AND PERITUBULAR CAPILLARIES IN KIDNEYS WITH CONGENITAL NEPHROTIC SYNDROME OF THE FINNISH TYPE (NPHS1).**
A. Kaukinen, A. Kuusniemi, H. Jalanko
- 15:50 – 16:00 **OC033, URINARY MICRORNA (MIRNA) IN IDIOPATHIC NEPHROTIC SYNDROME (INS) OF CHILDHOOD.** R. P. Woroniecki, H. Shang, M. Bitzer

SYMPOSIUM – MEDICAL TREATMENT IN ESRD

Room 120 – Arts Building, Chair – Dr Stefanidis Constantinos & Dr Amira Peco-Antic

- 15:00 – 15:20 **Intensified haemodialysis in children**
Dominik Mueller (Germany)
- 15:20 – 15:40 **Indications, advantages and disadvantages of the available phosphate binders**
Lesley Rees (UK)
- 15:40 – 16:00 **Calcimimetics to control secondary hyperparathyroidism**
Claus P Schmitt (Germany)



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FRIDAY 4 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

SYMPOSIUM – TRANSPLANTATION

Vaughan Jeffreys Lecture Theatre, Chair – Dr Rafael Krmar & Dr David Milford

15:00 – 15:20 The impact of laparoscopic live donor nephrectomy on allograft function
Angel Alonso (Spain)

15:20 – 15:40 Difficult issues of kidney transplant in adolescents
Thomas Neuhaus (Switzerland)

15:40 – 16:00 Monitoring of viral infections in renal transplanted children
Fabrizio Ginevri (Italy)

16:00 – 16:30 Coffee & exhibition

PLENARY SESSION

Chair – Dr Hui Kim Yap

16:30 – 17:30 The pathogenesis of glomerular microangiopathy
Sue Quaggin (Canada)

Chair – Dr Franz Schaefer

17:30 – 18:00 ESPN REGISTRY
Karlijn Van Stralena, Enrico Verrina

18:00 – 18:30 AGM of ESPN

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SATURDAY PROGRAMME

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

BREAKFAST MEETING

Room 1 – Arts Building, Chair – Dr William Van't Hoff

08:00 – 09:00 Clinical usefulness of urinary indexes in the diagnosis of electrolyte disturbances
Mario Bianchetti (Bellinzona, Switzerland)

Room 2 – Arts Building, Chair – Dr Rodney Gilbert

08:00 – 09:00 Diagnostic approach to arterial hypertension in children
Alberto Edefonti (Milan, Italy)

Room 3 – Arts Building, Chair – Dr Sally Hulton

08:00 – 09:00 Renal manifestations of mitochondrial diseases
Francesco Emma (Roma, Italy)

PLENARY SESSION

Great Hall, Chair – Dr Elena Levtchenko

09:00 – 10:00 Hereditary disorders of renal water regulation: current understanding and new therapeutic strategies.
Daniel Bichet (Canada)

SYMPOSIUM - TUBULAR & METABOLIC DISORDERS

PARALLEL SESSION

Great Hall, Chair – Dr Rezan Topaloglu

10:00 – 10:20 Dent disease: phenotypic variability and molecular basis
Felix Claverie Martin (Spain)

10:20 – 10:40 Cystinosis: Long-term outcome in the cysteamine era
William Van't Hoff (UK)

10:40 – 11:00 Molecular basis of primary renal tubular acidosis
Takashi Igarashi (Japan)

Room 120 – Arts Building, Chair – Dr Eric Girardin

10:00 – 10:30 Susceptibility to acute pyelonephritis. Host - pathogen interactions in urinary tract infection
Catharina Svanborg (Sweden)



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SATURDAY PROGRAMME

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

UTI AND UROLOGICAL DISEASES ORAL COMMUNICATIONS

- 10:30 – 10:40 **OC034, RECURRENT FEBRILE URINARY TRACT INFECTIONS IN CHILDREN RANDOMIZED TO PROPHYLAXIS, ENDOSCOPIC INJECTION OR SURVEILLANCE. RESULTS FROM THE SWEDISH REFLUX STUDY.** S. Hansson, P. Brandström, U. Jodal
- 10:40 – 10:50 **OC035, 30 YEAR FOLLOW UP OF WOMEN WITH ASYMPTOMATIC BACTERIURIA IN CHILDHOOD: OUTCOME OF A RANDOMISED TRIAL OF TREATMENT.** K. Verrier Jones, R. V. Roberts
- 10:50 – 11 :00 **OC036, NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN AND URINARY TRACT INFECTION.** A. Yilmaz, E. Sevketoglu, A. Gedikbasi, S. Karyagar, A. Kiyak, M. Mulazimoglu, G. Aydogan, N. Canpolat, T. Ozpacaci, S. Hatipoglu

SYMPOSIUM - EUROPEAN COLLABORATIVE STUDIES

Vaughan Jeffreys Lecture Theatre, Chair – Dr Luciana Ghio

- 09:00 – 09:30 Tacrolimus, azathioprine, steroids and basiliximab/placebo clinical trial: 5-year outcome
Ryszard Grenda (Poland), Nicholas Webb (UK)
- 09:30 – 10:00 Cyclosporin, mycophenolate, steroids and basiliximab/placebo clinical trial: 5-year outcome
Lothar Bernd Zimmerhackl (Austria)
- Chair – Dr Albert Bensman
- 10:00 – 10:30 Interventions to slow progression of chronic renal failure: ESCAPE trial
Elke Wühl (Germany)
- 10:30 – 11:00 Report from the International Pediatric PD Network (IPPN)
Franz Schaefer (Germany)

11:00 – 11:30 Coffee & exhibition

PLENARY SESSION

Great Hall, Chair – Dr Ulla Berg & Dr Alan Watson

- 11:30 – 12:30 Uric acid metabolism and paediatric hypertension
Rick Johnson (University of Colorado, Denver)

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SATURDAY PROGRAMME

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

HYPERTENSION ORAL COMMUNICATIONS

- 12:30 – 12:40 **OC043, ADD-ON ANGIOTENSIN RECEPTOR BLOCKADE LOWERS PROTEIN EXCRETION IN CKD PATIENTS WITH BREAKTHROUGH PROTEINURIA DURING LONG-TERM ACE INHIBITION: RESULTS OF THE ESCAPE EXTENSION TRIAL.** E. Wühl, A. Peco-Antic, A. Teixeira, A. Zurowska, M. Litwin, S. Picca, G. Laube, A. Trivelli, G. Ardissino, S. Emre, P. Sallay, J. Dusek, T. Urasinski, A. Jankauskiene, A. Anarat, A. Bakaloglu, J. Gellermann, D. Drozd, S. Mir, O. Mehls, F. Schaefer, for the ESCAPE Network
- 12:40 – 12:50 **OC044, EFFICACY AND SAFETY OF CANDESARTAN CILEXETIL SUSPENSION IN HYPERTENSIVE INFANTS: THE CINCH TRIAL.** F. Schaefer, J. van de Walle, A. Zurowska, C. Gimpel, K. van Hoeck, D. Drozd, G. Montini, J. W. Hainer
- 12:50 – 13:00 **OC045, IMMUNOLOGICAL ABNORMALITIES IN CHILDREN WITH PRIMARY HYPERTENSION (PH).** A. Niemirska, A. Wierzbicka, L. Gackowska, I. Kubiszewska, J. Micha³kiewicz, M. Litwin

TUBULAR AND METABOLIC DISORDERS I ORAL COMMUNICATIONS

Room 120 – Arts Building, Chair – Dr Detlef Bockenhauer

- 11:30 – 11:40 **OC037, EAST SYNDROME (EPILEPSY, ATAXIA, SENSORINEURAL DEAFNESS AND TUBULOPATHY) IS CAUSED BY MUTATIONS IN KCNJ10.** S. A. Feather, R. Kleta, H. Stanescu, A. Zdebik, W. VanT'Hoff, A. Dobbie, R. Warth, E. Sheridan, D. Brockenhauer
- 11:40 – 11:50 **OC038, GENOTYPE AND PHENOTYPE OF SPANISH PATIENTS WITH FAMILIAL HYPOMAGNESEMIA WITH HYPERCALCIURIA AND NEPHROCALCINOSIS.** F. Claverie-Martin, H. González-Acosta, C. Loris, G. Ariceta, F. Santos, L. Espinosa, I. Nadal, M. Antón-Gamero, E. García-Martinez, M. A. Fernández Maseda, M. Gil Calvo, R. L. Muley, V. García-Nieto
- 11:50 – 12:00 **OC039, MOLECULAR BASIS OF RENAL HYPOURICEMIA IN MACEDONIAN CHILDREN.** V. Tasic, R. Jovanovic, V. Lozanovski, N. Ristoska-Bojkovska, Z. Gucev, H. Cheong, N. Anzai, K. Kitamura
- 12:00 – 12:10 **OC040, DOUBLE BLIND PLACEBO CONTROLLED TRIAL EVALUATING THE USE OF OXALOBACTER FORMIGENES (OXABACT™) TREATMENT IN PRIMARY HYPEROXALURIA (PH) S. A. HULTON ON BEHALF OF INTERNATIONAL STUDY GROUP.** B. Hoppe, D. S. Milliner, J. W. Groothoff, P. Cochat, P. Niaudet, M. J. Kemper, G. Deschenes, R. Unwin
- 12:10 – 12:20 **OC041, MODULATION OF CTNS GENE EXPRESSION BY INTRACELLULAR THIOLS.** F. Bellomo, S. Corallini, A. Pastore, A. Taranta, A. Palma, F. Emma
- 12:20 – 12:30 **OC042, INFLUENCE OF GENDER IN THE METASTABILITY OF CYSTINE IN NORMAL URINES.** C. Laurenzi, A. Taranta, S. Boenzi, A. Pastore, P. Bertucci, L. Dello Strologo, F. Emma
- 12:30 – 13:00 Claudins and the tight junction complex: physiology and related tubular disorders
Martin Konrad (Münster, Germany)





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SATURDAY PROGRAMME

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

13:00 – 15:00 Lunch, posters & exhibition

PARALLEL SESSIONS

Room 120 – Arts Building, Chair – Dr Nick Webb

15:00 – 15:30 Cystinuria: Diagnosis, follow-up and treatment
Ozan Ozkaya (Turkey)

TUBULAR AND METABOLIC DISORDERS II ORAL COMMUNICATIONS

15:30 – 15:40 **OC046, LONGTERM GROWTH AND NEPHROCALCINOSIS IN PHEX-ASSOCIATED HYPOPHOSPHATAEMIC RICKETS.**
A. Waters, C. Quinlan, K. Guegan, M. Hicms, D. Bockenhufer, W. Van't Hoff

15:40 – 15:50 **OC047, PATTERN OF LINEAR GROWTH IN CHILDREN WITH X-LINKED HYPOPHOSPHATEMIC RICKETS.** M. Zivicnjak, D. Schnabel, H. Staude, H. Billing, U. Querfelc, D. Haffner

15:50– 16:00 **OC048, 3-YEAR GROWTH HORMONE TREATMENT IN SEVERELY GROWTH RETARDED CHILDREN WITH X-LINKED HYPOPHOSPHATEMIC RICKETS RESULTS IN SUSTAINED CATCH-UP GROWTH AND HARMONIZATION OF BODY DISPROPORTION.**

TRANSPLANTATION ORAL COMMUNICATIONS

Chair – TBC

16:00 – 16:10 **OC049, FUNCTIONING RENAL GRAFTS TWENTY YEARS AFTER TRANSPLANTATION DURING CHILDHOOD.** M. Charbit, M. Tête, M. Gagnadoux, G. Guest, A. Arsan, D. Beurton, M. Broyer, P. Niaudet

16:30 – 16:40 **OC052, LONG-TERM EVALUATION OF THE MUSCLE-BONE UNIT BY PQCT IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS.**
R. Feneberg, C. Kneppo, L. T. Weber, E. M. Rueth, E. Schoenau, B. Toenshoff

16:40 – 16:50 **OC053, REDUCED COMPLICATIONS AFTER EARLY STEROID WITHDRAWAL IN PAEDIATRIC KIDNEY RECIPIENTS: DACLIZUMAB (DAC), TACROLIMUS (TAC) AND MYCOPHENOLATE MOFETIL (MMF) VERSUS TAC, MMF AND STEROIDS (TWIST STUDY).**
A. R. Watson, R. Grenda, R. S. Trompeter

16:50 – 17:00 **OC054, ABNORMAL VEGF EXPRESSION PATTERN IN THE GROWTH PLATES OF RAPAMYCIN-TREATED RATS.** O. Alvarez-Garcia, E. Garcia-Lopez, H. Gil-Peña, V. Loredo, F. A. Ordoñez, E. Carbajo-Perez, F. Santos

16:10 – 16:20 **OC050, SEQUENTIAL ANALYSIS OF HLA CLASS I AND CLASS II ANTIBODIES POST-TRANSPLANT PREDICTS THE RISK FOR ACUTE REJECTION IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS.** H. Billing, C. Suesal, J. Ovens, R. Feneberg, K. Vondrak, D. Milford, R. Grenda, S. Friman, M. Lucan, G. Opelz, B. Toenshoff

16:20 – 16:30 **OC051, GENETIC ABERRATIONS IN COMPLEMENT (REGULATING) GENES IN PATIENTS WITH ATYPICAL HEMOLYTIC UREMIC SYNDROME (AHUS).** D. Westra, L. P. W. van den Heuvel, N. J. C. van de Kar, E. H. M. van der Heijden

SCIENTIFIC PROGRAMME



ORPHAN LUSOFL





43rd Annual Scientific Meeting
of the European Society for Paediatric Nephrology



SATURDAY PROGRAMME

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

SYMPOSIUM

Vaughan Jeffreys Lecture Theatre, Chair – Dr Kjell Tullus & Dr Nicole Van de Kar

- 15:00 – 15:05 Introduction, Kjell Tullus (UK)
- 15:05 – 15:45 Angioplasty, Derek Roebuck
- 15:45 – 16:25 Surgical treatment, Jim Stanley (USA)
- 16:25 – 16:45 Medical treatment and proposed treatment algorithm, Kjell Tullus (UK)
- 16:45 – 17:00 Q&A session

Great Hall

- 19:30 – 00:00 Farewell Party

SCIENTIFIC PROGRAMME

ANCILLIARY MEETINGS

WEDNESDAY 2 SEPTEMBER

Senate Chamber, Aston Webb Building

- 09:00 – 16:00 ESPN Council Meeting
- 16:00 – 17:00 ESPN Industry Partner's Meeting

THURSDAY 3 SEPTEMBER

Osbert Lancaster Room, University Centre

- 13:00 – 14:00 HUS Research Group Meeting

FRIDAY 4 SEPTEMBER

Osbert Lancaster Room, University Centre

- 11:30 – 13:00 Registry Council Meeting

SATURDAY 5 SEPTEMBER - EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY

Michael Tippett Room, University Centre

- 11:30 – 13:00 Nephrotic Syndrome Meeting

Senate Chamber

- 13:30 – 14:15 ESPN Registry Meeting
- 14:15 – 15:00 ESPN President's Meeting



The Orphan Europe Initiative

