

ADVANCES IN PAEDIATRIC DIALYSIS



Speaker Biographies Thursday 23 January Session 1: Managing the 'Crash Lander'



13:05-13:25, The metabolic derangements of CKD
Professor Rukshana Shroff, Professor of Paediatric Nephrology, GOSH

Rukshana Shroff is a Professor of Paediatric Nephrology at Great Ormond Street Hospital for Children and Institute of Child Health, London. Her research focuses on bone and cardiovascular disease in childhood CKD, focusing on improving outcomes for children on dialysis. Professor Shroff is co-editor for the 8th edition of Pediatric Nephrology, the definitive textbook in our field. She has served as a member of the Kidney Disease Improving Global Outcomes (KDIGO) Executive Committee and works on international guideline committees for KDIGO, NICE and ESPN. She serves on the editorial board of several journals and has published over 300 original articles, reviews and editorials. She was the Scientific Chair for the annual ESPN Congress in 2023 and will co-Chair the IPNA Congress in 2025. She chairs the ISN Sister Renal Centre program.



13:25-13:45, Urgent start PD
Dr Zainab Arslan, Consultant in Paediatric Nephrology, GOSH

Zainab Arslan is a consultant in paediatric nephrology at Great Ormond Street Hospital and an honorary lecturer at UCL. She is an early career researcher and has an MSc in Genomic medicine. Her research interests include management of failing kidney allografts and kidney genomics. Zainab is a member of the ESPN Dialysis and CKD-MBD working groups and is also the co-lead for PD workstream at KQuIP (BAPN). She is a Gene Curation Expert Panel (GCEP) member for CAKUT within the ClinGen clinical domain working groups. She is an affiliate member of the paediatric renal CRG (Clinical Reference Group).

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13:45-14:05, Urgent start HD

Dr Iona Madden, Consultant in Paediatric Nephrology, GOSH

Iona Madden is a Consultant in Paediatric Nephrology at Great Ormond Street Hospital, London. She studied medicine in France and trained in Paediatric Nephrology at Bordeaux University Hospital, Bordeaux, and Necker Hôpital Enfants Malades, Paris, France. She has a special interest in paediatric dialysis and the management of chronic kidney disease in children.

Session 2: Trouble shooting on dialysis



14:30-14:50, HD access issues

Kate Waters, Advanced Nurse Practitioner for Paediatric Haemodialysis, GOSH

Kate Waters, Advanced Nurse Practitioner for Paediatric Haemodialysis at Great Ormond Street Hospital with special interest in paediatric vascular access and simulation.

Joined by: Dr Premal Patel, Consultant in Interventional Radiology, GOSH



14:50-15:10, Volume management on HD

Lynsey Stronach, Advanced Nurse Practitioner, GOSH

Lynsey is an Advanced Nurse Practitioner for Haemodialysis and Extracorporeal Circuits at Great Ormond Street Children's Hospital. She has clinical experience in PD, HD, HHD, Plasma Exchange, Immunoabsorption, DFPP and CRRT. She was the nursing lead for the initiation and development of the first UK mobile home HD service at GOSH and is an advocate for nocturnal home haemodialysis. She is passionate about the management of ultrafiltration on haemodialysis and vascular access. She is co-chair for the ANNUK community of practice for vascular access, paediatric nurse lead for VASBI and on the executive board for ANNUK.

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15:10-15:30, PD - problem solving with remote monitoring

Natasha Baugh, Clinical Nurse Specialist in Paediatric Peritoneal Dialysis, GOSH

Natasha Baugh is a Clinical Nurse Specialist in Paediatric Peritoneal Dialysis at Great Ormond Street Hospital, with a special interest in quality of life on dialysis and quality improvement.



15:30-15:50, Icodextrin use in children on PD **Dr Priyanka Khandelwal, Clinical and Research Fellow, Hospital for Sick Children, Toronto**

Dr. Priyanka Khandelwal is currently pursuing a clinical and research fellowship in Complement Mediated Diseases at the Division of Nephrology, Hospital for Sick Children, Toronto. She is a pediatric nephrologist who completed her training from the All India Institute of Medical Sciences, New Delhi. She was awarded the International Pediatric Nephrology Association clinical fellowship at the Department of Nephrology, Great Ormond Street Hospital for children and the ISN Young Nephrologist Award in 2024 for her work on cardiovascular profile in children with chronic disease. Her clinical interests and research focus include atypical hemolytic uremic syndrome, C3 glomerulopathy, and chronic kidney disease in children.

Session 3: Managing children with CKD and liver disease



16:10-16:30, Livers are from Mars, kidneys are from Venus

Dr Bogdana Zoica, PICU Consultant, King's College Hospital

Dr Bogdana Zoica is a PICU consultant at King's College Hospital, where she juggles liver patients, RRT machines, and ultrasound probes. A POCUS enthusiast and educator, she's a firm believer that a good probe at the right time in the right hands, solves at least half the problem.

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**16:30-16:50, CLK patients with metabolic conditions:
To CVVH or not?**

**Dr Jelena Stojanovic, Consultant Paediatric
Nephrologist and Senior Lecturer, Institute for Child
Health University College London**

Dr Stojanovic is a Consultant Paediatric Nephrologist and Senior Lecturer at Institute for Child Health University College London. Her areas of interest and expertise are in renovascular hypertension and renal transplantation where she leads on liver and kidney service in London. Her research and clinical work complement each other. She set up and is leading on PELMAT (Paediatric London MMA Transplant Working Group). Her current international advisory board roles are with ELPAT (ESOT) and UEMS where she represents ESOT. Dr Stojanovic has initiated and is delivering paediatric transplant education in developing countries (www.transplant4kids.org).

**Friday 24 January
Session 4: Best practice**



**13:05-13:30, Guidelines on the prevention and
management of PD associated infections
Dr Rebecca Same, Assistant Professor of Clinical
Pediatrics, University of Pennsylvania and
Associate Medical Director of the Antimicrobial
Stewardship Program, Children's Hospital of
Philadelphia**

Rebecca Same is an Assistant Professor of Clinical Pediatrics at the University of Pennsylvania and Associate Medical Director of the Antimicrobial Stewardship Program at Children's Hospital of Philadelphia. She was a member of the writing group for the 2024 update to the International Society of Peritoneal Dialysis clinical practice guideline for the prevention and management of peritoneal dialysis associated infections in children.

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13:30-13:55, Managing dietary and dialysate sodium

Dr Fabio Paglialonga, Medical Assistant at the Pediatric Nephrology and Dialysis Unit, Fondazione Policlinico, Milan, Italy

From 2007, medical assistant at the Pediatric Nephrology and Dialysis Unit, Fondazione Policlinico, Milan, Italy. Responsible for the extracorporeal dialysis and therapeutic apheresis service.

Member of the ESPN council from 2021 to 2024, of the ESPN Dialysis Working Group board from 2019 to 2023. He is currently chair of the Pediatric Renal Nutrition Taskforce.



13:55-14:20, Quality improvement in paediatric dialysis

Dr Daljit Hothi, Consultant Paediatric Nephrologist and clinical lead for Home Haemodialysis, GOSH

Dal Hothi is a Consultant Paediatric Nephrologist and clinical lead for Home Haemodialysis (HHD) at Great Ormond Street Hospital. She completed her MD in Paediatric HHD split between two sites, Sick Kids Toronto and Great Ormond Street Hospital (GOSH) and now runs the largest Paediatric HHD Programme internationally.

Dal Hothi has considerable experience in Quality Improvement and has led several local and national projects and designed and delivered several training programmes. She was the co-lead for Quality & Safety theme for the Harvard Paediatric Leadership Program; and Lead for Paediatric KQUIP, a national Quality Improvement collaborative for children with kidney diseases.

Over the past 10 years she has been developing a profile in leadership development and coaching individuals, teams and systems. She is an accredited coach and has been awarded the Professional Certified Coach credential from the International Coaching Federation.

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Session 5: Infant dialysis



14:30-14:50, Antenatal counselling
Dr Matko Marlais, Consultant Paediatric Nephrologist and Specialty Lead for Paediatric Nephrology, GOSH

Dr Matko Marlais is Consultant Paediatric Nephrologist and Specialty Lead for Paediatric Nephrology at Great Ormond Street Hospital for Children (GOSH), London, UK. Matko is also Associate Medical Director for Clinical Governance & Quality at GOSH and Honorary Consultant in Fetal Medicine at University College London Hospitals. Matko has clinical and academic interests in antenatal nephrology, cystic kidney disease and glomerulonephritis. Matko is an elected council member of the European Society of Paediatric Nephrology.



14:50-15:10, Infant PD
Kiera Brown, Acting Ward Sister, GOSH

I am currently the Acting Ward Sister on Eagle ward. I started my nursing career in Nephrology 5 years ago after completing a student placement on Eagle with the plan to only be here a year before I returned to Norwich but instead decided to build my career here.

Annie Clements, Nurse Specialist in Dialysis Home Therapies, GOSH

Nurse Specialist in Dialysis Home Therapies at Great Ormond Street Hospital, with a special interest in dialysis education for both patients and staff.




15:10-15:30, Infant HD
Professor Enrico Vidal, Professor of Pediatrics, University of Udine, Italy, and the Chief of the Pediatric Nephrology Unit, University Hospital of Padua, Italy



Enrico Vidal is a Professor of Pediatrics at the University of Udine, Italy, and the Chief of the Pediatric Nephrology Unit at the University Hospital of Padua, Italy. He served as the past

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	<p>chair of the ESPN/ERA Registry from 2021 to 2024 and currently holds a position as a board member of the ESPN Dialysis Working Group. His special interests include clinical epidemiology, dialysis in neonates and small infants, acute kidney injury, and extracorporeal support therapies.</p>
	<p>15:30-15:50, The other side of infant care Hazel Webb, Advanced Nurse Practitioner in nephrology, GOSH</p> <p>Hazel Webb is an advanced nurse practitioner in nephrology looking after pre-school children with CKD and children with glomerular diseases.</p>

Session 6: Non-dialytic management of children on dialysis

	<p>16:10-16:30, Managing anaemia Dr Meredith Atkinson, Associate Professor of Pediatrics in the Division of Pediatric Nephrology, Johns Hopkins University School of Medicine</p> <p>Dr Atkinson is Associate Professor of Pediatrics in the Division of Pediatric Nephrology at the Johns Hopkins University School of Medicine. Her research focuses on modifiable risk factors for CKD progression, including anemia. She currently serves as the President of the American Society of Pediatric Nephrology.</p>
	<p>16:30-16:50, Optimising bone health and growth Professor Dieter Haffner, Professor of pediatrics and head of the Department of Pediatric Kidney, Liver, Metabolic and Neurological Diseases, Hannover Medical School</p> <p>Dieter Haffner is a professor of pediatrics and head of the Department of Pediatric Kidney, Liver, Metabolic and Neurological Diseases and is coordinating the Center for Congenital Kidney Diseases at the Center for Rare Diseases at Hannover Medical School. His main interests are the genetic and mechanistic exploration of rare kidney</p>

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	<p>diseases and mineral and bone disorders in children with chronic kidney disease (CKD-MBD). He is President of the European Society for Paediatric Nephrology (ESPN), IPNA Executive Councilor, Associate Editor the IPNA Journal <i>Pediatric Nephrology</i> and co-chair of the Workgroup Immune Glomerulopathies of the European Network for Rare Kidney Diseases (ERKNet). He is a past chair of the IPNA Best Practices and Standards committee, the IPNA Publication Committee, the ESPN CKD-MBD working group, and the ERKNet - Guidelines & Pathways Task Force. He has led, or been heavily involved in, several randomized controlled clinical trials, patient registries, and national, European and international Clinical Practice Guidelines (AWMF, ESPN, ERKNeT, and IPNA). He has also published more than 300 original scientific articles, reviews, editorials and book chapters.</p>
	<p>16:50-17:00, Sustainable practices in dialysis Professor Rukshana Shroff, Professor of Paediatric Nephrology, GOSH (biography as above)</p> <p>Natasha Baugh, Clinical Nurse Specialist in Paediatric Peritoneal Dialysis, GOSH (biography as above)</p>