

Pediatric Nephrology Posters:

Below are the linked listings of **the Pediatric Nephrology Poster Sessions on 11/4.**

Additionally, there is a TON of great pediatric research throughout KidneyWeek that is NOT listed here. Share any relevant pediatric content with your colleagues using the Twitter hashtag **#ASNKids21**

Pediatric Nephrology Posters: AKI, Dialysis, Transplant, CKD, & Nephrotic Syndrome (on Demand)

NOVEMBER 04, 2021 | 10:00 AM PDT - 12:00 PM PDT

| <u>Title</u> | <u>First Author</u> |
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| <u>Adverse Events Following Rituximab Infusion in Children with Nephrotic Syndrome: A Systematic Review</u> | Yuanxin Xue |
| <u>Association of Antenatal Corticosteroids with Later Kidney Function in Adolescents Born Preterm with Very Low Birth Weight</u> | Whitney Nicole Floyd |
| <u>Children on Chronic Hemodialysis Before the First Year of Age: A Three-Year Survival Analysis</u> | Christina Henriques |
| <u>Clinical Characteristics of Recurrent Focal Segmental Glomerulosclerosis (rFSGS) After Kidney Transplant (KTx) Through Computable Phenotypic Algorithm Analyses of Multicenter Data</u> | Vikas Dharnidharka |
| <u>Clinical Evaluation of Membrane Therapeutic Plasma Exchange Using Prismaflex Machines and Fresh Frozen Plasma in Pediatric Patients</u> | Siddharth Shah |
| <u>Collapsing FSGS in Siblings with Compound Heterozygous Variants in NUP93 Expand the Spectrum of Kidney Phenotype Associated with NUP93 Mutations</u> | Rachel Kate Cason |

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| <u>Comparison of Nafamostat Mesylate and Regional Citrate Anticoagulation in Pediatric CRRT Anticoagulation</u> | Mai Miyaji |
| <u>Diagnosis-Specific Combination of Cystatin C- and Creatinine-Based eGFR</u> | Arend Bokenkamp |
| <u>Diuretic Use, Comorbidity, and Length of Stay in Pediatric AKI</u> | Jessamyn Carter |
| <u>Efficacy and Safety of Long-Term Use of Rituximab in Pediatric Patients with Nephrotic Syndrome</u> | Naye Choi |
| <u>Efficacy of New Combination Therapy with Prednisolone, Mizoribine, and Lisinopril for Severe Childhood IgA Nephropathy</u> | Yuko Shima |
| <u>Encouraging Outcomes from Using a Small-Donor Single Graft in Pediatric Kidney Transplantation</u> | Luciana Feltran |
| <u>Factors Associated with High-Cost Hospitalizations for Hemodialysis Catheter-Associated Blood Stream Infections in Children</u> | Heather Wasik |
| <u>Hemoglobin and Mortality Across Race Among Children Who Transitioned to Dialysis Therapy: An Analysis of CEFDIM and USRDS Data</u> | Michael Tronske |
| <u>Improving the Identification of AKI in the Neonatal ICU: Three Centers' Experiences</u> | Michelle Starr |
| <u>Iodine-Induced Hypothyroidism in Pediatric Patients Receiving Peritoneal Dialysis: Is Risk Mitigation Possible?</u> | Sai Sudha Mannemuddhu |
| <u>Kidney Outcomes Among Extremely Preterm Born Adolescents with Neonatal AKI</u> | Ryan Lupo |
| <u>Narrow Range of Plant-Protein Intake in the CKiD Cohort Does Not Demonstrate Changes in Estimated GFR</u> | Lokesh Shah |
| <u>Neonatal AKI Is Associated with Impaired Renal Function at 24 Months of Age</u> | Stephanie Krom |

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| <u>NT-ProBNP a Potential Biomarker for Assessing Volume Status of Patients Receiving CRRT</u> | Vimal Chadha |
| <u>Partial Extracorporeal Circuit Blood Primes Are Safe and Do Not Decrease Hematocrit in Small Children</u> | Michaela Collins |
| <u>Prediction Model of CKD at the Age of One Year Following Prenatal Severe Urinary Tract Dilatation</u> | Yael Borovitz |
| <u>Predictors of Renal Function in Pediatric Liver Transplant Recipients</u> | Rim Elchaki |
| <u>Prevalence and Progression of Pediatric CKD in a Large National Cohort</u> | Zubin Modi |
| <u>Prophylactic PD Catheter Placement for Children Undergoing Cardiac Surgery with Cardiopulmonary Bypass: Systematic Review with Meta-Analysis</u> | Emma Heydari Ulrich |
| <u>Rates of Idiopathic Childhood Nephrotic Syndrome Relapse During the COVID-19 Pandemic</u> | Clarkson Crane |
| <u>Readmission After Pediatric Kidney Transplantation: A Multicenter Cohort Study</u> | Eric Benz |
| <u>Renal Activity Index in Lupus (RAIL) Score Distinguishes Responder and Non-Responder in Pediatric Lupus Nephritis</u> | Ellen Cody |
| <u>Sparsentan for Treatment of Pediatric Patients with Selected Proteinuric Glomerular Diseases: Design of the Phase 2 EPPIK Study</u> | Howard Trachtman |
| <u>The Association of Diuretic Therapy with Fluid Balance and AKI in Hospitalized Preterm Neonates</u> | Mariah Wright |
| <u>The Cost-Effectiveness of Blood Product Irradiation in Pediatric Hemodialysis Patients Awaiting Kidney Transplant</u> | Kyle Merrill |
| <u>The Effect of Anemia on Neurocognition in Children with CKD</u> | Joann Carlson |
| <u>The Optimal Equation of Estimated Glomerular Filtration Rates for Pediatric CKD Patients in Transition from Adolescent to Adult: Results from KNOW-PedCKD</u> | Seon Hee Lim |

Pediatric Nephrology Posters: Genetics, Kidney Stones, Quality Improvement, & Case Reports (on Demand)

NOVEMBER 04, 2021 | 10:00 AM PDT - 12:00 PM PDT

| <u>Title</u> | <u>First Author</u> |
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| <u>Aldosterone Producing Adenoma in an Adolescent Black Female</u> | Kristie Searcy |
| <u>An Ethical Decision-Making Framework for Genomic Testing in Pediatric Kidney Disease</u> | Inez Beadell |
| <u>Associations Between Clean Intermittent Catheterization, Quality of Life, and Emotional-Behavioral Functioning in Children with CKD</u> | Rebecca Johnson |
| <u>Compassionate Use Treatment with RNAi Medication (Nedosiran) in Two Patients with Primary Hyperoxaluria Type 1 and Maintenance Hemodialysis</u> | Bernd Hoppe |
| <u>Correlation Between Kidney Sodium and Potassium Handling and the Renin-Angiotensin-Aldosterone System in Children with Hypertension</u> | Ella Perrin |
| <u>Experience from a Single Centre Following a Large Cohort of Children with Cystinuria (1996-2019)</u> | Sergio Camilo Lopez Garcia |
| <u>Fate-Mapping Supports a Linear Model of Urothelial Formation and Regeneration</u> | Kelly Grounds |
| <u>Functional Analysis of Novel CNNM2 Mutation in Autosomal Dominant Hypomagnesemia with Seizure</u> | Min-hua Tseng |
| <u>Genetic Causes for Congenital Nephrotic Syndrome: North American Mutations and the Contribution of Regulatory Factors</u> | Shyanne Hefley |
| <u>Genetic Kidney Disease: The Importance of Variants of Uncertain Significance</u> | Ashley Gefen |

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| <u>Genetic Testing and Biomarkers as Predictive Tools for Congenital Anomalies of Kidney and Urinary Tract (CAKUT)</u> | Meredith Harris |
| <u>Genetic Testing in Children with Nephrolithiasis and Nephrocalcinosis</u> | Ashley Gefen |
| <u>Human Bladder Tissues Express Gb3 and Are Targeted by Shiga Toxin</u> | Yang Liu |
| <u>Impending Uremic Cardiac Tamponade in an Infant with ESKD</u> | Cassandra Ann Petri |
| <u>Intercalated Cells Activate Innate Immune Defenses in Response to Uropathogenic Escherichia coli</u> | Sarah Linn |
| <u>Leukocyte-Derived Human RNase 6 and RNase 3 Provide Resistance to Urinary Tract Infection</u> | Juan de Dios Ruiz-Rosado |
| <u>Long-Term Outcome of Bartter Syndrome</u> | Naye Choi |
| <u>Machine Learning Can Predict the Individual Risk of Acute Pyelonephritis in Children</u> | Olivier Niel |
| <u>Mendelian Causes Are Identified at a Relatively Low Rate and Show a Unique Pattern in Brazilian Pediatric Patients with Steroid-Resistant Nephrotic Syndrome or Focal Segmental Glomerulosclerosis</u> | Andreia Watanabe |
| <u>Occurrence of Nephrogenic Systemic Fibrosis with Group II Gadolinium-Based Contrast Agent in a Pediatric Oncology Patient with AKI</u> | Christian Hanna |
| <u>Outcome of a 30-Month Screening, Education, and Treatment Program of Lower Urinary Tract (Dys)Function in Pediatric Kidney Recipients</u> | Liesbeth de Wall |
| <u>Oxalate and Glycolate in Urine and Plasma Related to Kidney Function, Dialysis, or Transplantation in Patients with Primary Hyperoxaluria Type 1</u> | Bernd Hoppe |
| <u>Palliative Care Training in Pediatric Nephrology Fellowship: A Cross-Sectional Survey</u> | Taylor House |

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| <u>Pediatric Nephrologists' Perspectives on Palliative Care: A National Survey Study</u> | Taylor House |
| <u>Pneumococcal Vaccination in High-Risk Pediatric Nephrology Patients</u> | Ashley Gefen |
| <u>Postnatal Maturation of Glomerular Filtration Rate in Term Born Neonates: An Individual Patient Data Meta-Analysis</u> | Nori Smeets |
| <u>Prenatal Nephrology Consultations and Neonatal Dialysis Survey</u> | Keia Sanderson |
| <u>Psychosis in Adolescence and Young Adulthood with a Kidney Disease Diagnosis in Childhood</u> | Megan Dunleavy |
| <u>Rare Case of Atypical Hemolytic Uremic Syndrome in a Child</u> | Miranda Floen |
| <u>Renal-Derived Alpha-Defensins 1-3 Contribute to Enhanced Urinary Tract Protection in Humanized Mouse Transplant Model Challenged against Uropathogenic Escherichia coli</u> | Jorge Jose Canas |
| <u>Systemic Oxalate Deposition in Patients with Primary Hyperoxaluria Type 3</u> | Bernd Hoppe |
| <u>Temporal Relationship of Transplant, Dialysis, and Medications for Children with Primary Hyperoxaluria</u> | Gregory Edward Tasian |
| <u>Urothelial Injury Triggers Adaptive Remodeling That Limits Congenital and Acquired Obstructive Nephropathy</u> | Birong Li |
| <u>Walking in Patients' Shoes: Novel Approach to Increase Staff Empathy Through Adherence to Dietary Restrictions</u> | Randa Razzouk |
| <u>When Less Is More: Phosphate Homeostasis Insights from a Microvillus Inclusion Disease Patient</u> | Cal Robinson |

Enjoy a particular poster?

Find an interesting poster in another session?

Share it on Twitter with the hashtag **#ASNKids21** !

Brought to you by the ASPN-Research Committee, Communications and OutREach Subcommittee (CORE):
working to increase awareness of research efforts within Pediatric Nephrology