

| Date | Time | Type | Session Name | Title and Presenter |
|----------|---------------|---------------------|---|--|
| Friday | 7am – 1:30p | Pre-Session | Neonatal Acute Kidney Injury (AKI): From Basic and Clinical Science to Caring for Baby (and their beans) in the crib. | |
| Friday | 3:45p – 5:15p | Educational Session | Born Without Functioning Kidneys; Navigating the Complexities of Care for Infants Born with Severe CAKUT | Complexities of Prenatal Ethical Considerations (DonnaMaria Cortezzo) Prenatal Interventions for Severe CAKUT (Jena Miller) Advances in Acute Neonatal and Infant Dialysis (Mahima Keswani) Survival, Morbidity and Mortality as a Result of (Heroic) Fetal and Neonatal Intervention (Donna Claes) |
| Friday | 5:15p – 6:45p | Oral Abstracts | Nephrology 1 | Preterm birth increases susceptibility to hyperglycemia-induced glomerular alterations (Aleksandra Cwiek) Cell-lineage crosstalk in Kidney Development and Wilms Tumorigenesis (Michael Michalopoulos) Renal urothelium repair mechanisms recapitulate normal kidney development in a mouse model (Mohammad Alharakeh) |
| Friday | 5:15p – 7:15p | Posters | Neonatal Fetal Nutrition | Association of Growth Trajectories with Future Blood Pressure and Mediating Role of Current Adiposity Distribution in Adolescents Born Preterm with Very Low Birth Weight (Andrew South) Risk of Obesity and Differential Adiposity Distribution in Adolescents Born Preterm with Very Low Birth Weight Compared to Term-born Peers (Andrew South) |
| Friday | 5:15p – 7:15p | Posters | Neonatal Neurology 2: Clinical 2 | Urine Biomarkers of Acute Kidney Injury and Association with Brain MRI Abnormalities in Hypoxic-Ischemic Encephalopathy (Megan Turner) |
| Saturday | 10am – 11am | Networking | Neonatal Nephrology: Acute Kidney Injury and So Much More | |
| Saturday | 3:30p – 5p | Oral Abstracts | Neonatal Nephrology/AKI | Clinical Characteristics and Outcomes of CRRT in Neonates and infants weighing < 10 kg: An analysis of the Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) (Shina Menon) Human nephrogenesis can persist beyond 40 chronological days in the postnatal preterm infant (Meredith Schuh) Food Insecurity is Associated Neonatal Acute Kidney Injury (Michelle Starr) Incidence, Risk Factors, and Outcomes Associated with Recurrent Acute Kidney Injury in Neonates: A Report from the AWAKEN Study (Austin Rutledge) Acute kidney injury and neurodevelopmental outcomes in extremely low gestation neonates (Mina Hanna) Fluid Correction of Serum Creatinine Changes AKI Diagnosis, Class Switching and Trajectory: A Secondary Analysis of the PENUT Randomized Trial (Michelle Starr) |

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| Saturday | 3:30p – 6p | Posters | Neonatal Nephrology – AKI 1 Neonatal Nephrology – AKI 1 | <p>Concurrent Exposure to Nephrotoxic Antimicrobials in the NICU and Future Adolescent Kidney Health (Andrew South)</p> <p>Association of antenatal corticosteroids with kidney function in adolescents born preterm with very low birth weight (Andrew South)</p> <p>Dosing Variation in CRRT prescription in Neonates and infants weighing less than 10 kg: An analysis of the Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK) (Shina Menon)</p> <p>Use of urine NGAL for AKI screening following triggering of Baby NINJA (Cara Slagle)</p> <p>Understanding multicenter use of a dedicated Neonatal CRRT Machine in the United States (Cara Slagle)</p> <p>Recurrent neonatal acute kidney injury: Incidence, predictors, and outcomes in the neonatal intensive care unit (Katherine Vincent)</p> <p>Early Fluid Status and Prediction of Severe Intraventricular Hemorrhage or Death in Extremely Preterm Infants (Lucy Weaver)</p> <p>ADVANCE: Advancing care of neonates with acute kidney injury utilizing the Children’s Hospitals Neonatal Consortium Database (Jenny Rumble)</p> <p>Extrarenal Birth Defects and Surgical Interventions in Neonates with Congenital Anomalies of the Kidney (Sofia Perazzo)</p> <p>Evaluating the effect of mean airway pressure on kidney oxygenation in preterm neonates receiving positive pressure ventilation (Derek Gross)</p> <p>Trends of urinary biomarkers in preterm newborns from birth to 4 months corrected age and the effect of gestational age and birth weight (Arwa Nada)</p> |
| Sunday | 330 – 5pm | Oral Presentation | Nephrology 2: Clinical | <p>Association of Preterm Birth with Adverse outcomes of Glomerular Disease in Children and Adults in the CureGN Cohort (Jaya Isaac)</p> <p>Changes in graft outcomes in recipients less than 10kg over 24 years of pediatric kidney transplantation in the United States (Stella Kilduff)</p> |
| Sunday | 3:30p – 6p | Posters | Hypertension | <p>Altered Pressure Natriuresis in Individuals Born Preterm (Andrew South)</p> <p>Association of Gestational Age, Birthweight, and Growth Restriction with Baseline Kidney Function in Youth with Primary Hypertension (Andrew South)</p> <p>Association of preterm birth and lower birth weight with obesity, dyslipidemia, and hyperglycemia: initial findings from the SUPERHERO registry (Andrew South)</p> |
| Sunday | 3:30p – 6p | Posters | Neonatal Neurology 6 | <p>Cerebral tissue oxygenation in the first week among preterm neonates is associated with the General Movements Assessment (Amy Rothwell)</p> |