

ASN Kidney Week 2021 Pediatric Nephrology Content

~Please see below for schedules listing Pediatric Content at 2021 Kidney Week. Session titles have links to the online KidneyWeek programming.

~Posters in the On-Demand poster sessions are listed at the end of this document, and also **searchable online** [here](#) ('1700' is Pediatric Nephrology):

~Did we miss anything? We almost definitely did 😊 -BUT you can help share content by tagging relevant content on Twitter with **#ASNKids21** to make sure it gets a wider audience! Feel free to tag any pediatric-centered or pediatric-relevant content!

~~~Have a great KidneyWeek!~~~

| THURSDAY NOVEMBER 4TH   |                   |                                                                                                                                                      |                                                                                                                                 |                            |
|-------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Time                    | Format            | Session Name [and Moderator(s)]                                                                                                                      | Presentation                                                                                                                    | Speaker                    |
| 10:00 AM - 12:00 PM PDT | On-Demand         | <a href="#">Neonatal Advanced Kidney Disease: Updates, Challenges, and Future Steps</a><br><br><u>Moderators:</u><br>Sandra Amaral<br>Annabelle Chua | Fetal Therapies for Congenital Anomalies of the Kidneys and Urology Tract and Related Outcomes                                  | Meredith Atkinson          |
|                         |                   |                                                                                                                                                      | ABCs of Dialysis Delivery to Neonates and Infants: Recent Advances and Future Steps                                             | Bradley Warady             |
|                         |                   |                                                                                                                                                      | Kiddie Kidneys: Advances in Renal Transplantation Among Infants and Toddlers                                                    | Sarah Kizilbash            |
|                         |                   |                                                                                                                                                      | Outcomes of Infants and Young Children Requiring RRT                                                                            | Franz Schaefer             |
| 10:00 AM - 12:00 PM PDT | On-Demand Posters | <a href="#">Pediatric Nephrology: AKI, Dialysis, Transplant, CKD, and Nephrotic Syndrome</a>                                                         | <i>Abstracts and authors are available by:</i><br><--1-Click the title for the KidneyWeek link<br>2- <a href="#">ASPEN Link</a> |                            |
| 10:00 AM - 12:00 PM PDT | On-Demand Posters | <a href="#">Pediatric Nephrology: Genetics, Kidney Stones, Quality Improvement, and Case Reports</a>                                                 | <i>Abstracts and authors are available by:</i><br><--1-Click the title for the KidneyWeek link<br>2- <a href="#">ASPEN Link</a> |                            |
| 2:00 PM - 4:00 PM PDT   | Live-Stream       | <a href="#">Control of Kidney Development</a><br><br><u>Moderators:</u><br>Gal Finer<br>LaTonya J. Hickson                                           | Modulating Kidney Development: From Cells to Signals and Transcription                                                          | Lori O'Brien               |
|                         |                   |                                                                                                                                                      | MicroRNAs in Kidney Development                                                                                                 | Jacqueline Ho              |
|                         |                   |                                                                                                                                                      | Novel Mediators of Vascular Development of the Kidney                                                                           | Maria Luisa Sequeira Lopez |
| 2:00 PM - 4:00 PM PDT   | Live-Stream       | <a href="#">Hypertension Across the Spectrum</a><br><br><u>Moderators:</u><br>Barbara Greco<br>James Luther                                          | New Guidelines for Screening for Hypertension in Children                                                                       | Elaine Ku                  |

**FRIDAY NOVEMBER 5TH**

| <b>Time</b>                    | <b>Format</b>          | <b>Session Name [and Moderator(s)]</b>                                                                              | <b>Presentation</b>                                                                                         | <b>Speaker</b>   |
|--------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|
| <b>10:00 AM - 12:00 PM PDT</b> | On-Demand              | <b>Transition: How Do We Optimize the Handoff?</b><br><br><u>Moderators:</u><br>Ray Bignall<br>Song Ong             | Minding the Gap: Transition in Progress                                                                     | Janet McDonagh   |
|                                |                        |                                                                                                                     | Equipping the Provider and Patients: Getting It Right                                                       | Patience White   |
|                                |                        |                                                                                                                     | The View from the Other Side: Patients and Parents Perspectives                                             | Jack Lennon      |
|                                |                        |                                                                                                                     | How Can We Make Things Better? A Wish List for the Future                                                   | Song Ong         |
| <b>10:30 AM - 12:30 PM PDT</b> | Live-Stream<br>2 hours | <b>COVID-19 and the Kidneys: The Pediatric Perspective</b><br><br><u>Moderators:</u><br>Neal Blatt<br>Lieuko Nguyen | SARS-CoV-2 and ACE2: Implications for the Kidneys                                                           | Andrew South     |
|                                |                        |                                                                                                                     | COVID-19-Associated Nephropathy and HIV-Associated Nephropathy: Two of a Kind Not Palatable to the Podocyte | Kimberly Reidy   |
|                                |                        |                                                                                                                     | AKI in Children with COVID-19 and Multisystem Inflammatory Syndrome in Children                             | Danielle Soranno |
|                                |                        |                                                                                                                     | Can I Go to School? Management of Children with Kidney Diseases During the COVID-19 Pandemic                | Elizabeth Talley |

## SATURDAY NOVEMBER 6TH

| <u>Time</u>             | <u>Format</u> | <u>Session Name [and Moderator(s)]</u>                                                                                                                        | <u>Presentation</u>                                                                                                         | <u>Speaker</u>        |
|-------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 10:00 AM - 12:00 PM PDT | On-Demand     | Right Patient, Right Test, Right Time: Integrating Genomic Sequencing into Clinical Practice<br><br><u>Moderators:</u><br>Jennefer Kohler<br>Michelle Rheault |                                                                                                                             |                       |
| 10:00 AM - 12:00 PM PDT | On-Demand     | Water, Water Everywhere, Not a Drop to Drink: Update on Childhood Nephrotic Syndrome<br><br><u>Moderators:</u><br>Zumoto Lijima<br>Sherene Mason              | Update on the Use of Biologics in the Treatment of Childhood Nephrotic Syndrome                                             | Keisha Gibson         |
|                         |               |                                                                                                                                                               | Do We Know How to Prescribe Corticosteroid for the Treatment of Childhood Nephrotic Syndrome?                               | Aditi Sinha           |
|                         |               |                                                                                                                                                               | Transcriptional Changes in Childhood Nephrotic Syndrome                                                                     | Hillarey Stone        |
|                         |               |                                                                                                                                                               | Adaptive Immunity Dysregulation in Childhood Nephrotic Syndrome: Insight from Recent Genome-Wide Association Study Findings | Matt Sampson          |
| 10:00 AM - 12:00 PM PDT | On-Demand     | What to Target: Insights into the Pathogenesis of Glomerular Disease<br><br><u>Moderators:</u><br>Kristin Meliambro<br>Sandra Merscher                        | Rho/Rac/CDC42 Signaling in Steroid-Resistant Nephrotic Syndrome                                                             | Friedhelm Hildebrandt |
| 10:30 AM - 12:30 PM PDT | Live-Stream   | AKI!Now: Pursuing Improved Care Through Science and a Clinical Connection                                                                                     | Panel: Leveraging Artificial Intelligence Models as Your Friend and Partner in Preventing and Treating AKI                  | Danielle Soranno      |
| 10:30 AM - 12:30 PM PDT | Live-Stream   | APOL1 Epidemiology, Causal Mechanism and Therapeutics: Are We There Yet?<br><br><u>Moderators:</u><br>Jennie Lin<br>Matt Sampson                              | APOL1 from a Prenatal, Perinatal, and Pediatric Perspective                                                                 | Kim Reidy             |
|                         |               |                                                                                                                                                               | APOL1 Insights from Population-Based Cohorts: Complex Kidney Traits and Beyond                                              | Rulan Parekh          |
| 10:30 AM - 12:30 PM PDT | Live-Stream   | Biomarkers, Schmiomarkers: Where's the Beef?                                                                                                                  | Critical Appraisal of Biomarkers in 2021: Why Are We Not There Yet?                                                         | Jason Greenberg       |

|                               |                                |                                                                                                                                                 |                                                                                                                                                |                         |
|-------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>12:45 PM - 1:45 PM PDT</b> | Simulive Educational Symposium | <a href="#">Emerging Paradigms in Primary Hyperoxaluria Type 1</a><br><u>Moderators:</u><br>Markus Kemper                                       |                                                                                                                                                |                         |
| <b>2:00 PM - 4:00 PM PDT</b>  | Live-Stream                    | <a href="#">Essentially Non-Essential: Secondary Hypertension Updates</a><br><br><u>Moderators:</u><br>Alisa Acosta<br>Joseph Flynn             | Highs and Lows, Part 1: Updates to Diagnosis and Treatment of (Low-Renin) Monogenic Hypertension                                               | Julie Ingelfinger       |
|                               |                                |                                                                                                                                                 | Highs and Lows, Part 2: Updates to Diagnosis and Treatment of (High-Renin) Renovascular Hypertension                                           | Kjell Tullus            |
|                               |                                |                                                                                                                                                 | Axis or Allies? Impact of the Hypothalamic-Pituitary-Adrenal Axis on BP and Hypertension                                                       | Joshua Samuels          |
|                               |                                |                                                                                                                                                 | Neonatal Intensive Care Unit and Beyond: Association of Acquired Early Life Exposures on Cardiovascular Health                                 | Janis Dionne            |
| <b>4:30 PM - 6:00 PM PDT</b>  | Simulive Oral Abstract Session | <a href="#">AKI: Repair, Stay Put, or Transition to CKD</a>                                                                                     | Evidence for Kidney Involvement in an Acute Graft vs. Host Disease Model of Allogeneic Stem Cell Transplant (HSCT) in Non-Human Primates       | Sangeeta Hingorani      |
| <b>4:30 PM - 6:00 PM PDT</b>  | Simulive Oral Abstract Session | <a href="#">Assessing Disease Risk in Children: A Developmental Perspective</a><br><br><u>Moderators:</u><br>Shina Menon<br>Christine B. Sethna | Anemia, Iron Deficiency, and FGF-23 in CKiD Study                                                                                              | Elizabeth Thomas        |
|                               |                                |                                                                                                                                                 | Elevated Load with Normal Mean in Pediatric Hypertension (HTN): What Does It Mean?                                                             | Fallon Campbell         |
|                               |                                |                                                                                                                                                 | Using Electronic Health Record(EHR) Data to Evaluate Kidney Function Decline in Children with CKD                                              | Caroline Gluck          |
|                               |                                |                                                                                                                                                 | Risk Factors for Kidney Injury in Children with Solitary Functioning Kidney                                                                    | Sander Groen in 't Woud |
|                               |                                |                                                                                                                                                 | Nephrotoxic Medications and Associated AKI in Hospitalized Neonates                                                                            | Tahagod Mohamed         |
|                               |                                |                                                                                                                                                 | Urinary VEGF as a Prognostic Biomarker of CKD in Premature Infants with Lung Disease                                                           | Michelle Starr          |
|                               |                                |                                                                                                                                                 | Hyperoxia Exposure in Neonatal Period Is Associated with Decrease in HB-EGF Expression in Mice Kidneys                                         | Rishika Sakaria         |
|                               |                                |                                                                                                                                                 | Identification of Molecular Mechanisms Regulating Mammalian Nephrogenesis Duration and Nephron Endowment                                       | Alison Jarmas           |
|                               |                                |                                                                                                                                                 | Simultaneous Generation of Nephron and Renal Stroma via Progenitor Cell Replacement in Animal Fetus                                            | Yatsumu Saito           |
|                               |                                |                                                                                                                                                 | Crescents Derive from Single Podocyte Progenitors and a Drug Enhancing Their Differentiation Attenuates Rapidly Progressive Glomerulonephritis | Maria Elena Melica      |

|                              |                                |                                                                                       |                                                                                                             |                    |
|------------------------------|--------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------|
| <b>4:30 PM - 6:00 PM PDT</b> | Simulive Oral Abstract Session | <a href="#">CKD: Cutting Edge of Mechanisms</a>                                       | SARA in the Kidney: Regulation of Cell Phenotype as a Potential Therapeutic Target in Renal Fibrosis        | Vidhi Dalal        |
| <b>4:30 PM - 6:00 PM PDT</b> | Simulive                       | <a href="#">COVID-19 and Kidney Diseases: From Bedside to Bench</a>                   | Neutrophil Extracellular Traps and Endothelial Injury in COVID-19 Associated AKI                            | Naomi Pode Shakked |
| <b>4:30 PM - 6:00 PM PDT</b> | Simulive Oral Abstract Session | <a href="#">Glomerular Diseases: Trials, Prognostic Markers, and Podocyte Biology</a> | Transcriptional Reprogramming by Wilms' Tumor 1 and FoxC2 Mediates a Repair Response During Podocyte Injury | Sandrine Ettou     |
|                              |                                |                                                                                       | Cytosolic Phospholipase A2: A Drug Target in FSGS                                                           | Elif Erkan         |

## SUNDAY NOVEMBER 7TH

For those who don't use/have already adjusted for Daylight Savings, Sunday sessions will be an hour later (PST: UTC-8:00) than the prior session days (PDT: UTC-7:00)

| <u>Time</u>                    | <u>Format</u> | <u>Session Name [and Moderator(s)]</u>                                                                                 | <u>Presentation</u>                                                                                                      | <u>Speaker</u>   |
|--------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>8:00 AM - 9:30 PM PST</b>   | Live-Stream   | <a href="#">Plenary: Midcareer Awards, <b>Homer W. Smith Award</b>, State-of-the-Art Lecture, ASN Business Meeting</a> | Homer W. Smith Award and Address "From Understanding Kidney Development to Rebuilding a Kidney: Progress and Challenges" | Melissa Little   |
| <b>10:00 AM - 12:00 PM PST</b> | Live-Stream   | <a href="#">It's All About the Collagen</a>                                                                            | In Vitro Modeling of Basement Membrane Disorders                                                                         | Stefano Da Sacco |

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

Special thanks to Michelle Starr for the template for this outline!