

The NKC's mission is to improve the health of newborns with or at risk for kidney disease through multidisciplinary collaborative research, advocacy, and education.

## January 2023


Dear NKC Members,

Happy New Year!

We hope that you are all doing well and had a safe and restful holiday season. 2023 brings many opportunities for networking, collaboration and research including new conferences and workshops. Two outstanding opportunities include the **Neonatal AKI Postgraduate course at PAS** and the **First International Conference on Critical Care Nephrology** (London).

More details are below and also on our website.

### PAS 2023 Postgraduate Course on Neonatal AKI



**PAS 2023**  
PEDIATRIC ACADEMIC SOCIETIES MEETING  
APRIL 27 - MAY 1, 2023  
WASHINGTON, D.C.

## POSTGRADUATE COURSE

**NEONATAL ACUTE KIDNEY INJURY (AKI): FROM BASIC AND CLINICAL SCIENCE TO CARING FOR BABY (AND THEIR BEANS) IN THE CRIB**

The course will cover basic, translational, and clinical science from fetal physiology to post-discharge follow-up for neonatal AKI. The speakers will aim to help foster ideas for future research, quality improvement projects, and improved care.

Chairs: Drs. Alison Kent, Meredith Schuh, Jeff Segar, and Keia Sanderson

Speakers: Drs. Danielle Soranno, Matthew Harer, Jennifer Charlton, Prasad Devarajan, Jennifer Jetton, Michelle Starr, David Selewski, David Askenazi, Cara Slagle, and Shina Menon

**FRIDAY, APRIL 28, 2023 | 7:00 AM – 1:30 PM | \$175**

Visit [pas-meeting.org/2023-pre-conference-programs/](https://www.pas-meeting.org/2023-pre-conference-programs/) for more information.

[LEARN MORE](#)

Consider coming to Washington a day early and joining the course on neonatal kidney disease entitled “Neonatal Acute Kidney Injury: From basic and clinical science to carrying for babies (and their beans) in the crib.” This session, held Friday April 28<sup>th</sup> from 7am – 1:30pm will include sessions on basic, translational and clinical science. Pre-registration is required and can be found on the PAS website or directly at <https://www.pas-meeting.org/2023-pre-conference-programs/>.

Any questions can be directed to Dave Selewski ([selewski@muscc.edu](mailto:selewski@muscc.edu))

## First International Conference on Critical Care Nephrology



King's College Hospital London, Cincinnati Children's Hospital and the European Society of Pediatric and Neonatal Intensive Care (ESPNIC), are hosting the [First International Conference of Critical Care Nephrology in Children](#) on 27th - 29th July 2023 in London. This conference also includes hands-on pre-conference workshops. These two days will cover a wide range of topics encountered in critical care nephrology. In addition to AKI and RRT, world renowned experts will discuss key topics including renal transplant, fluids in PICU, amongst others. Discussions will include keynote lectures, debates, symposia and panel discussions. Abstracts submissions are currently open and due May 31<sup>st</sup>. The top 3 rated abstracts will be discussed at the plenary sessions and presenters will be eligible for free registration to the conference.

For further information and to register for the event, please [click here](#) or the link is in the brochure <https://bit.ly/3Y9mpgF>.

## New ALMOND Publication on behalf of NKC Research Committee

The NKC has been performing secondary analyses on the data from the PENUT study and our first manuscript has been published! Michelle Starr and co-authors published, "Association of Fluid Balance With Short- and Long-term Respiratory Outcomes in Extremely Premature Neonates: A Secondary Analysis of a Randomized Clinical Trial," in JAMA Network Open. In this secondary analysis of a placebo-controlled randomized clinical trial in 874 premature neonates, fluid balance during the first 2 postnatal weeks was associated with mechanical ventilation and bronchopulmonary dysplasia. The time to return to birth weight was shorter in neonates who continued to receive mechanical ventilation, and every 5% increase in fluid balance was associated with an increase in the odds of mechanical ventilation. Make sure to check it out!

<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2799967>

Please continue to utilize our new website, [www.babykidney.org](http://www.babykidney.org) to see member spotlights, articles of the month, important announcements, opportunities to participate in neonatal nephrology projects, archive of AWAKEN publications and much more!

Happy January!

Matthew Harer and Michelle Starr

NKC Communications Committee Co-Chairs