



# 4<sup>th</sup> International Symposium on AKI in Children

**September 30 – October 2, 2022**  
Cincinnati, Ohio  
Hilton Cincinnati Netherland Plaza  
[cincyhearteducationseries.org/akisymposium](http://cincyhearteducationseries.org/akisymposium)

# Join us

The conference programming will provide an interactive educational platform for physicians, nurses and affiliated healthcare professionals who care for children with, or at-risk for, AKI. Physician specialties will represent nephrology, critical care medicine, cardiology and neonatology.

## KEY TOPICS INCLUDE:

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- A report from the first ever Acute Disease Quality Initiative (ADQI) devoted to neonatal/pediatric AKI
- The integration of novel AKI biomarkers into risk-stratification algorithms both at single and longitudinal time points in new populations
- Outcome studies from novel devices aimed to improve outcomes for patients with AKI and multiorgan failure
- Detailed reports from the prospective Recombinant Erythropoietin for Protection of Infant Renal Disease (REPaReD) AKI study in extremely low gestational age neonates
- Electronic health record driven clinical decision support in AKI
- Case-based AKI management strategies to utilize our current knowledge to optimize AKI interventional studies and improve patient outcomes

## INQUIRES

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Conference inquiries may be directed to the  
Continuing Medical Education Office: [cme@cchmc.org](mailto:cme@cchmc.org)

## EXHIBITING

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If you are interested in exhibiting, please contact:

Ali Barnes

Email: [Allison.barnes@cchmc.org](mailto:Allison.barnes@cchmc.org)

Phone: 513-803-1841

# Accreditation



JOINT ACCREDITATION™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Cincinnati Children's Hospital Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

## CME

Cincinnati Children's designates this live activity for a maximum of 13 [0.75 (10/12), 8 (10/13), 4.25 (10/14)] *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## NURSING

This activity is approved for a maximum 12.75 [0.75 (10/12), 7.75 (10/13), 4.25 (10/14)] continuing nursing education (CNE) contact hours.

# Hotel Reservation



## Enjoy Your Stay at the Cincinnati Hilton Netherland Plaza Hotel

A limited number of discounted guest rooms have been reserved at the Cincinnati Hilton Netherland Plaza for this conference. Room rates are \$169/night plus tax. Room reservations for the conference must be made by September 9, 2022. To reserve a room, please call the hotel at 1-800-HILTONS and mention the International Symposium on AKI in Children, or visit <https://bit.ly/3H9Up4t>.

# Agenda

## FRIDAY, SEPTEMBER 30

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7:00–7:15pm	Welcome and Introductions   <i>S. Goldstein</i>
7:15–8:00 pm	Dialy-Trauma in the ICU   <i>R. Bellomo</i>

## SATURDAY, OCTOBER 1

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7:45–8:00 am	Welcome–Overview   <i>S. Goldstein</i>
<b>8:00–10:15 am</b>	<b>AKI – The Current State of Practice</b>
8:00–8:20 am	Lessons from an AKI Survivor   <i>L. Meigs</i>
8:20–8:40 am	The Pediatric ADQI – Overview   <i>AA. Arikian</i>
8:40–9:00 am	pADQI Group 1 - AKI Epidemiology   <i>S. Gorga</i>
9:00–9:20 am	AKI, AKD and CKD – The Canary Died in the Coal Mine, What the Heck Should I do Now?   <i>M. Zappitelli</i>
9:20–9:40 am	What is New in Adult AKI Studies   <i>S. Bagshaw</i>
9:40–10:00 am	Panel
10:00–10:30 am	Break
<b>10:30 am–12:30 pm</b>	<b>AKI IN THE PICU</b>
10:30–10:50 am	pADQI Work Group 2 - Risk Stratification and Diagnostics   <i>D. Fuhrman</i>
10:50–11:10 am	pADQI Work Group 3 - Fluid Management   <i>M. Barhight</i>
11:10–11:30 am	Pathophysiology of Sepsis Associated AKI   <i>R. Basu</i>

11:30–11:50 am	Sepsis and Sepsis Associated AKI Prediction Models   <i>N. Stanski</i>
11:50 am–12:10 pm	pADQI Work Group 4 - Renal Support   <i>T. Neumayr</i>
12:10–12:30 pm	Panel
1:00–2:00 pm	Lunch
<b>2:00–2:20 pm</b>	<b>Top Abstracts – Oral Presentations</b>
2:00–2:10 pm	Top Abstract #1
2:10–2:20 pm	Top Abstract #2
<b>2:20–3:30 pm</b>	<b>AKI in the NICU</b>
2:20–2:40 pm	The Current State of the Art   <i>J. Jetton</i>
2:40–3:00 pm	Neonatal AKI RRT Technology   <i>C. Slagle</i>
3:00–3:20 pm	From Burrito to Toddler – Can Injured Neonatal Beans Be REPaReD?   <i>D. Askenazi</i>
3:20–3:30 pm	Panel
3:30–4:00 pm	Break
<b>4:00–5:10 pm</b>	<b>AKI in the CICU</b>
4:00–4:20 pm	The Whole Enchilada - Risk, Prevention, Diagnosis, Support and Follow Up   <i>D. Cooper</i>
4:20–4:40 pm	Pre-operative and Post-Operative Biomarkers to Predict Post-Operative AKI   <i>K. Gist</i>

# Agenda

4:40–5:00 pm Mechanical Support: LVADs and ECMO and AKI | *Z. Ricci*

5:00–5:10 pm Panel

**5:10–5:30 pm The Other Metabolic Organ - AKI in Liver Failure**

5:10–5:30 pm CRRT and Anticoagulation | *A. Deep*

5:30–5:50 pm Liver Dialysis and TPE | *AA. Arikan*

5:50–6:00 pm Panel

## SUNDAY, OCTOBER 2

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7:45–8:00 am Welcome Overview | *A. Deep*

**8:00–9:45 am Innovation in Pediatric AKI and CRRT Therapies**

8:00–8:30 am pADQI Group 5 - Pathobiology, Nutrition and Pharmacology of pAKI | *D. Soranno*

8:30–8:50 am Cutting Edge AKI Outside the Ivory Tower | *A. Conroy*

8:50–9:10 am AKI Therapeutics | *P. Devarajan*

9:10–9:30 am Novel Supportive Therapies--It's not your Grandmother's CRRT | *S. Goldstein*

9:30–9:45 am Panel

9:45–10:15 am Break

**10:15 am–1:00 pm AKI – Where We Need to Be**

10:15–10:40 am From Bench to Bedside - Do we Know what AKI really is? | *D. Soranno*

10:35–11:00 am pADQI Group 6 - AKI Education and Advocacy | *K. Dolan*

11:00–11:20 am What is Needed for AKI/CRRT QA/QI | *T. Mottes*

11:20–11:50 am What Are the Important AKI Studies That Need to Be Done? | *S. Bagshaw*

11:50 am–12:20 pm pADQI - Research Agenda | *R. Basu*

12:20–12:40 pm Putting it All Together | *S. Goldstein*

12:40–12:55 pm Panel

12:55–1:00 pm Closing Remarks  
*A. Deep and S. Goldstein*

# Faculty

**Ayse Akcan-Arikan, MD**

Baylor College of Medicine

**David Askenazi, MD**

The University of Alabama at Birmingham

**Sean Bagshaw, MD, MSc**

University of Alberta

**Matthew Barhight, MD**

Lurie Children's Hospital

**Rajit Basu, MD**

Lurie Children's

**Rinaldo Bellomo, MBBS, MD, FRACP, FCICM, FAHMS**

The University of Melbourne

**David Cooper, MD**

Cincinnati Children's Hospital Medical Center

**Andrea Conroy, PhD**

Indiana University School of Medicine

**Akash Deep, MD**

King's College Hospital

**Prasad Devarajan, MD**

Cincinnati Children's Hospital Medical Center

**Kristin Dolan, MD**

Children's Mercy Hospital

**Dana Fuhrman, DO, MS**

University of Pittsburgh

**Katja Gist, MD**

Cincinnati Children's Hospital Medical Center

**Stuart Goldstein, MD**

Cincinnati Children's Hospital Medical Center

**Stephen Gorga, MD**

C.S. Mott Children's Hospital

**Jennifer Jetton, MD**

Medical College of Wisconsin

**Leslie Meigs**

Healthcare Communications Specialist, AKI Survivor

**Theresa Mottes, APRN-NP, CPNP-AC, CDN**

Lurie Children's Hospital

**Tara Neumayr, MD**

Washington University School of Medicine

**Zaccaria Ricci, MD**

Universita de Firenze

**Danielle Soranno, MD**

Riley Hospital for Children

**Cara Slagle, MD**

Cincinnati Children's Hospital Medical Center

**Natalja Stanski, MD**

Cincinnati Children's Hospital Medical Center

**Michael Zappitelli, MD, M.Sc**

Hospital for Sick Children