

KidneyBee
Summit 2026

KidneyBee Summit 2026

July 14-16, 2026

Children's Hospital Colorado

Anschutz Medical Campus | Medical Conference and Education Center
13123 East 16th Avenue, Aurora, Colorado 80045

Provided by

Children's Hospital Colorado, Continuous Renal Replacement Therapy Program

In collaboration with

Children's of Alabama, Cincinnati Children's Hospital Medical Center,
and University of Iowa, Stead Family Children's Hospital



Children's Hospital Colorado



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KidneyBee Summit 2026

Overview and Target Audience

The KidneyBee Summit is a dynamic, interdisciplinary conference dedicated to advancing the science and practice of pediatric continuous renal replacement therapy (CRRT). Designed for nurses, advanced practice providers, and physicians, the program blends practical application, emerging therapies, and collaborative strategy to improve outcomes for critically ill children. Attendees will engage in case-based discussion and expert-led sessions that strengthen clinical decision-making, technical proficiency, and team-based care.

Learner Outcomes

After participating in this two-day conference, learners will demonstrate increased knowledge, and clinical reasoning related to pediatric acute kidney injury (AKI) and continuous renal replacement therapy (CRRT), as evidenced by self-reported ability to apply evidence-based practices, troubleshoot therapy challenges, and collaborate effectively within multidisciplinary teams.

Objectives

- Evaluate and apply key principles of pediatric acute kidney injury (AKI), including pathophysiology, risk factors, high-risk populations, and emerging therapies to inform CRRT-related clinical decision-making.
- Apply evidence-based strategies for CRRT delivery, including technology selection, vascular access, anticoagulation, individualized prescription, integration with adjunct therapies, and bedside management to optimize patient outcomes.
- Analyze and implement best practices in multidisciplinary CRRT care, including team-based decision-making, program development, education, and quality improvement to advance pediatric CRRT delivery.

Agenda

Tuesday, July 14, 2026

Base Camp - Pre-Conference

Spent the morning building a practical foundation in pediatric CRRT, including machine fundamentals, alarm troubleshooting, prescription design, and integration with ECMO and other extracorporeal therapies. In the afternoon, apply those concepts during an interactive, team-based case study workshop spanning initiation through liberation. Designed for both newer and experienced clinicians, this pre-conference emphasizes hands-on learning, clinical reasoning, and interdisciplinary collaboration.

7:00 a.m.

Registration, Check-in and Breakfast

8:00 – 8:50

Basecamp Equipment Check: CRRT Machine Fundamentals

Amanda Snyder MSN, APRN-CNP, CNL
David Zolezzi, MSPAS, PA-C

9:00 – 9:50

Trail Hazards: Navigating Alarms and Troubleshooting

Sarah Franz, BSN, RN
Katie Plomaritas, BSN, RN

10:00 – 10:50

Designing the Trail Map: Crafting CRRT Prescriptions

Theresa Mottes, MSN, APRN, CDN
Brynna Van Wyk, ARNP, MSN

11:00 – 11:50

Crossing Terrain Types: Integrating Tandem Therapies

Jolyn Morgan, DNP, APRN-CNP, CDN
Kara Short, MSN, CRNP, CPNP-PC
Sara Sullivan

11:50 a.m. – 1:00 p.m.

Lunch – provided

Breakout Sessions – Choose one to attend – optional
1:00 – 3:30

Breakout 1

CRRT Procedures | Prime Lab

Katherine Lewandowski, MSN, CCRN
Calette Thomas, BSN, RN, CPN, CCRN

This interactive session provides participants with hands-on experience using major CRRT platforms. Content will focus on circuit priming, recirculation, and circuit-to-circuit priming, with an emphasis on practical application and skill development.

Breakout 2

(This session does not include CME or NCPD credit)

CRRT Track and Field

KidneyBee Founders

The CRRT Track and Field Challenge is a fast-paced, hands-on team event designed to combine critical thinking, technical CRRT skills, and a little friendly competition through a series of interactive CRRT-focused clinical challenges!

3:30 – 4:15

Workshop: Interactive CRRT Case Studies

Jolyn Morgan, DNP, APRN-CNP, CDN

Kara Short, MSN, CRNP, CPNP-PC

Amanda Snyder MSN, APRN-CNP, CNL

Brynna Van Wyk, ARNP, MSN

David Zolezzi, MSPAS, PA-C

4:15

Adjourn Base Camp Pre-Conference

Tuesday, July 14, 2026

KidneyBee Summit 2026

Opening Ceremony

4:30 – 4:40 p.m.

Opening remarks: Welcome to the Summit

Michele Pietras MS, MBA, RN, NEA-BC

4:40 – 4:55

"The Flight of the KidneyBee"

Sarah Franz, BSN, RN

4:55 – 5:10

Building the Hive: Nursing-Provider Partnerships in CRRT Programs

Stuart Goldstein, MD, FAAP, FNKF

5:10 – 6:00

Keynote

Theresa Mottes, MSN, APRN, CDN

6:00

Welcome Reception with the Exhibitions

Wednesday, July 15, 2026

7:00 a.m.

Registration, Check-in, and Breakfast

Main Plenary 1 Sessions

8:00 – 10:10

The Expedition Team: Care Models, Communication, and Collaboration

Amanda Snyder, MSN, APRN-CNP, CNL

Building the Basecamp: Program Infrastructure and the CRRT Clinician Journey

Sarah Franz, BSN, RN

AKI Fundamentals: Understanding the Landscape

Weiwen Vivian Shih, MD

The Altitude Guide: Physiology and Modalities in CRRT

Amanda Snyder, MSN, APRN-CNP, CNL

Gear Check: Devices, Filters, and What's in the Pack

Kara Short, MSN, CRNP, CPNP-PC

Setting Your Anchor: Mastering Vascular Access

Sarah Franz, BSN, RN

Safe Launch from Basecamp: Best Practices for Initiating CRRT

Katie Plomaritas, BSN, RN

10:00 – 10:10

Main Plenary 1 Questions and Answers

10:10 – 10:25

Coffee Break

Main Plenary 2 Sessions

10:25 – 12:00

The Smallest Climbers: Neonatal AKI and Outcomes

Cara Slagle, MD, MS

Climbing with Caution: CRRT in the Cardiac Patient

Katja (Kat) Gist, DO, MSc, FAHA

Amelia Wirth, RN

Storms on the Ridge: Understanding Sepsis-Related AKI

Aadil Kakajiwala, MD, MSCl

Finding Your Footing: Biomarkers and Fluid Balance on Unstable Ground

Kyle Merrill, MD, MS

When the pack gets too heavy: Understanding Fluid Overload

Stuart Goldstein, MD, FAAP, FNKF

Customizing the Route: Personalized CRRT

Prescription Strategies

Brynna Van Wyk, ARNP, MSN

12:00 – 12:10 p.m.

Main Plenary 2 Questions and Answers

12:10 – 1:00

Lunch – provided

From Trail Guide to Expedition Leader: Nursing Pathways in CRRT

KidneyBee Founders

Main Plenary 3 Sessions

1:00 – 2:55

Abstract Presentations

Tracing the Old Trail: The Evolution of Pediatric CRRT

Brynna Van Wyk, ARNP, MSN

Smoother Trails Ahead: Anticoagulation Principles in CRRT

Jolyn Morgan DNP, APRN-CNP, CDN

Fueling the Climb: Nutrition Strategies During CRRT

Kara Short, MSN, CRNP, CPNP-PC

Beyond the Bedside: Intraoperative CRRT in Pediatric Care

Sarah Franz, BSN, RN

David Zolezzi, MSPAS, PA-C,

The Family Expedition: A Journey of Resilience

2:55 – 3:05

Main Plenary 3 Questions and Answers

3:05 – 3:20

Break

Thursday, July 16, 2026

Simulation Day

Calette Thomas BSN, RN, CPN, CCRN

Katherine Lewandowski, MSN, CCRN

Sarah Franz, BSN, RN

Learners will have the opportunity to engage in hands-on high-fidelity simulation sessions designed to reflect real-world CRRT practice across care environments. Each simulation block is 3.5 hours in length and begins with a 30-minute hosted light breakfast or light lunch, followed by two immersive 90-minute patient simulations.

Each session will include both an Operating Room (OR) scenario and an Intensive Care Unit (ICU) scenario, each structured with a prebrief, high-fidelity simulation, and facilitated debrief to promote deliberate practice, critical thinking, and team-based learning.

Upon completion of this multi-modal simulation experience, participants will be able to integrate evidence-based assessment, clinical reasoning, and technical skills to safely manage patients with acute kidney injury requiring Continuous Renal Replacement Therapy (CRRT), as measured by post-simulation evaluation.

Separate registration is required for simulation sessions and must be completed in addition to the KidneyBee Summit registration. Space is limited, and participants may register for one simulation session.

7:30 – 11:00 a.m.

Session 1

10:30 a.m. – 2:00 p.m.

Session 2

1:30 – 5:00

Session 3

5:00

Adjourn

Main Plenary 4 Session

3:20 – 3:55

Climbing Higher: Continuous Quality Improvement in Pediatric CRRT

Theresa Mottes, MSN, APRN, CDN

Building New Trails: Research & Collaborative Pathways to Better Outcomes

Katja (Kat) Gist, DO, MSc, FAHA

3:55 – 4:05

Main Plenary 4 Questions and Answers

4:05 - 4:20

Closing Remarks and Adjourn

Sarah Franz, BSN, RN

Kara Short, MSN, CRNP, CPNP-PC

Registration

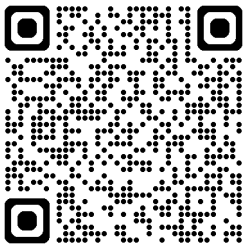
Registration Fees

Learner Type	For the Conference	For the Simulation Day Sessions
Physicians	\$550 / person	\$50 / person
Nurses Other Healthcare Professionals	\$350 / person	\$50 / person
Children's Hospital Colorado Team Members	\$175 / person	\$50 / person

Learners that would like to attend both the Summit and the Simulation Course must register for each separately.

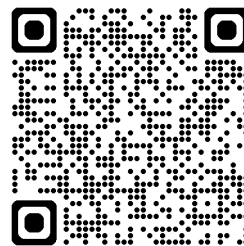
To Register for the Summit

[Click here](#) or scan the QR code to register

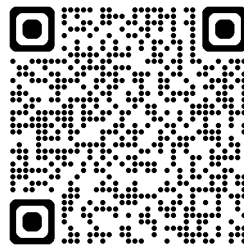


To Register for the Simulation Sessions

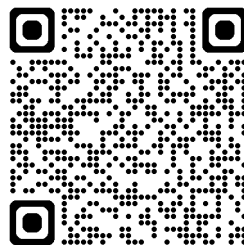
Session 1 - [Click here](#) or scan the QR code to register



Session 2 - [Click here](#) or scan the QR code to register



Session 3 - [Click here](#) or scan the QR code to register



Cancelation and Refund Policy

A registration refund, minus a \$10.00 cancellation fee, will be issued if the cancellation request is received at least 14 calendar days prior to the activity date. No refunds will be granted after this deadline or for non-attendance. However, a substitute may attend in your place if you notify the conference coordinator at least three days before the activity.

Children's Hospital Colorado reserves the right to modify the agenda or cancel the activity due to unforeseen circumstances. In such cases, a full refund will be issued to registered participants.

Abstract Submission

We invite healthcare professionals, researchers, and students to submit abstracts for podium presentations at the KidneyBee Summit 2026. This is an excellent opportunity to showcase innovative research, quality improvement initiatives, and best practices in pediatric CRRT. Accepted abstracts will present a 5-minute podium presentation.

Submission Guidelines:

- Abstracts should focus on topics related to the practice of pediatric CRRT, including but not limited to clinical practice, research, case studies, quality improvement, and education.
- Submissions must include a title, abstract (250 words max), and author information.

Submission Deadline: End-of-business on April 27, 2026.

Notifications will be sent out on May 18, 2026.

[Click here to submit your abstract and complete disclosures](#)

For questions, contact sarah.franz@childrenscolorado.org. We look forward to your contributions in the practice of pediatric CRRT!

Continuing Education Credit

Registration, attendance, and submission of the **evaluation,** including a written response to questions related to any change in practice that you may make as a result of learning that took place at this activity, are required for successful completion and receipt of the certificate of attendance. Claim only those hours you attend.

Medical: Children's Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Children's Hospital Colorado designates this live activity for a maximum of 15 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- Base Camp – Pre-Conference, 7/14: **6.5 hours**
- The Summit, 7/14-15: **8.5 hours**

Nursing: Children's Hospital Colorado is approved with distinction as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This educational activity for a maximum of 18 nursing contact hour(s) is provided by Children's Hospital Colorado.

- Base Camp – Pre-Conference, 7/14: **6.5 hours**
- The Summit, 7/14-15: **8.5 hours**
- The Simulation Day, 7/16: **3 hours**

Others: Will receive a general certificate of attendance

Disclosures: Planners, faculty, and others in control of content (either individually or as a group) have no relevant financial relationships with ineligible companies.

Faculty

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