

# CRRT Symposium

Sponsored by Adult & Pediatric Nephrology

University of Iowa Hospitals and Clinics

October 15, 2020

With a focus on acute kidney injury and continuous renal replacement therapy, we hope to come together from both pediatric and adult care backgrounds to learn from and collaborate with one another.

The program highlights topics including fostering teamwork among critical care and nephrology providers, recognizing acute kidney injury early using biomarkers, managing fluid overload, and employing continuous renal replacement therapy effectively and safely.

## Overarching Objectives:

- Recognize patients at risk for developing acute kidney injury and fluid overload in the critical care setting.
- Discuss practical considerations related to CRRT prescription and dose delivery.
- Review goal directed therapy.
- Discuss the use of biomarkers for early detection and risk assessment of acute kidney injury.
- Review anticoagulation maintenance in the CRRT circuit.
- Learn the myths, urban legends, and tall tales that often accompany CRRT.
- Apply quality improvement strategies to a CRRT program.

## Planning Committee:

Lisa Antes, MD  
Jennifer Jetton, MD  
Mary Lee Neuberger, MSN, APN, CDN  
Bryanna Van Wyk, MSN, ARNP, CPNP

## Featured Speakers:

Dr. Raj Basu  
[uihc.org](http://uihc.org)   

Pediatric Intensivist, Associate Professor and Research Director  
Children's Healthcare of Atlanta

Dr. Patrick Brophy  
Pediatric Nephrologist, William H. Eilinger Chair of Pediatrics  
University of Rochester Medical Center

Dr. Jennifer Jetton  
Pediatric Nephrologist, Clinical Associate Professor of Pediatrics  
University of Iowa Stead Family Children's Hospital

Dr. Jay Koyner  
Nephrologist, Medical Director, Acute Dialysis Director,  
ICU Nephrology  
University of Chicago Medical Center

Theresa Mottes, MSN, APRN, CPNP/AC, CDN  
Nurse Practitioner  
Pediatric Critical Care Nephrology  
Texas Children's Hospital

## Schedule:

8:30	Welcome/Introduction
8:45	Perspectives on CRRT in the Critical Care Setting
9:45	Break
10:00	AKI and Fluid Management
11:00	AKI and Biomarkers
12:00	Lunch
12:45	In Search of Severe AKI in Hospitalized Patients
1:30	Anticoagulation with CRRT
2:15	Break
2:30	CRRT Mythbusters
3:30	Developing a CRRT Quality Improvement Program
4:30	Closing Remarks

## Registration online:

Go to:  
<https://uiowa.cloud-cme.com/Form.aspx?FormID=1934>  
Please register by: October 14, 2020

\$45 per registrant— The registration fee covers the cost of webinar conference software and coordination, registration fee expenses, key-note speaker expenses, and CE recording.

## CE:

CME Accreditation: The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CME Credit Designation: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy: Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

6.5 contact hours will be granted by UI Hospitals and Clinics Department of Nursing (IBN Approved Provider #34) and the University of Iowa CME Office. Participants must attend the entire program to receive full credit.

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