



**CRRT**  
Academy  
2025

**UAB**  
MEDICINE

Marnix E. Heersink Institute for  
Biomedical Innovation Conference Center  
Sept. 10-12, 2025

WEDNESDAY,  
SEPT. 10, 2025:

## Main Course: Basics of CRRT

Main Conference Room:  
1st floor

PRE-COURSE

Pre-Course: POCUS  
7:30 AM – 12:00 PM

### POCUS Bootcamp: Fluid & Hemodynamics in the ICU

*Micah Whitson, M.D. (UAB), William Beaubien-Souligny, M.D. (Universite de Montreal), Jean Deschamps, MD (Cleveland Clinic) with Faculty*

MAIN COURSE

1:00 PM – 1:20 PM

**Welcome and pre-test** (interactive polling + agenda overview)  
*Ashita Tolwani, M.D. (UAB)*

Session #1 moderated by:

*Amanda Dijanic, M.D. (Mt. Sinai) and Michael Connor, M.D. (Emory)*

1:20 PM – 2:15 PM

**The Right Patient, Right Time: Patient Selection & CRRT Initiation**  
*Jorge Cerda, M.D. (Albany Medical College)*

2:15 PM – 3:00 PM

**CRRT Prescription Builder: Modality & Dose**  
*Ashita Tolwani, M.D. (UAB)*

3:00 PM – 3:40 PM

**CRRT Anticoagulation**  
*Pablo Galindo, M.D. (Hospital General de Mexico) – (LATAM faculty honoree sponsored by the UAB CRRT Academy)*

3:40 PM – 4:00 PM

**How to Choose the Right CRRT Solution?**  
*Rajesh Speer, PharmD (UAB)*

4:00 PM – 4:30 PM

**Circuit Mastery: Access, Membranes, Monitoring**  
*Ankit Sakhuja, M.D. (Mt. Sinai)*

4:30 PM – 5:00 PM

**Fluid Finesse: Precision CRRT Fluid Management**  
*Michael Connor, M.D. (Emory)*

5:00 PM – 5:30 PM

**PANEL Q&A: Ask us anything**  
*All faculty*

5:30 PM – 6:15 PM

**Top abstract oral presentations**

6:15 PM – 8:00 PM

**Welcome reception**

THURSDAY,  
SEPT. 11, 2025:

Main  
Course:  
Advanced  
Topics &  
Interactive  
Workshops

Main Conference Room:  
1st floor

|             |                                                                         |                                                                                                                                                                                                                     |
|-------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INTRO       | 7:45 AM – 8:00 AM                                                       | <b>Introduction to Immersive &amp; Case-Based Workshops</b><br><i>Ashita Tolwani, M.D. (UAB)</i>                                                                                                                    |
|             |                                                                         |                                                                                                                                                                                                                     |
| WORKSHOPS   | 8:10 AM – 10:45 AM                                                      | <b>Workshop 1: 'Zero to Hero' – First-Year Fellow CRRT Boot camp</b><br><i>Pedro Texeira MD, Michael Connor MD, Amanda Dijanic MD</i><br>Room 2: 2nd floor                                                          |
|             | Rotating:<br>8:10 AM –8:55 AM<br>9:05 AM –9:50 AM<br>10:00 AM –10:45 AM | <b>Workshop 2: Hands-On Circuit Rescue Mission</b><br><i>Catherine Wells, DNP (U Mississippi), Katrina Eggleston, RN (DaVita)</i><br>Main Conference Room: 1st floor                                                |
|             |                                                                         | <b>Workshop 3: Citrate Lab</b><br><i>Lenar Yessayan, M.D. (U Michigan); Pablo Galindo, M.D. (Mexico)</i><br>Room 3: 3rd floor                                                                                       |
| KEYNOTE     | 11:00 AM – 12:00 PM                                                     | <b>Biomarker-Guided AKI Management and CRRT: Personalizing Renal Support Through Precision Medicine</b><br><i>Pavan Bhatraju, M.D. (U Washington)</i>                                                               |
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|             |                                                                         |                                                                                                                                                                                                                     |
| MAIN COURSE | 12:00 PM – 12:50 PM                                                     | <b>LUNCH + industry machine demonstrations</b>                                                                                                                                                                      |
|             |                                                                         |                                                                                                                                                                                                                     |
|             | 12:50 PM – 2:00 PM                                                      | <b>Sodium Management Strategies: The Balancing Act</b><br><i>Lenar Yessayan, M.D. (U Michigan)</i>                                                                                                                  |
|             |                                                                         |                                                                                                                                                                                                                     |
|             | 2:00 PM – 2:40 PM                                                       | <b>Pharmacokinetics and Drug Dosing in CRRT</b><br><i>Arnaldo Lopez-Ruiz, M.D. (Advent Health Orlando)</i>                                                                                                          |
| WORKSHOPS   | 2:40 PM – 3:00 PM                                                       | <b>BREAK – Visit industry booth</b>                                                                                                                                                                                 |
|             |                                                                         |                                                                                                                                                                                                                     |
|             | 3:10 PM – 5:45 PM                                                       | <b>Workshop 4: CRRT Café – Nutrition &amp; Metabolic Management</b><br><i>Michael Connor, M.D. (Emory); Arnaldo Lopez-Ruiz, M.D. (Advent Health Orlando); Jared Cook, M.D. (UAB)</i><br>Room 2: 2nd floor           |
|             | Rotating:<br>3:10 PM –3:55 PM<br>4:05 PM –4:50 PM<br>5:00 PM –5:45 PM   | <b>Workshop 5: Adaptive CRRT: Dynamic Dosing Algorithms</b><br><i>Lenar Yessayan, M.D. (Michigan); Pablo Galindo, M.D. (Mexico); Rajesh Speer, PharmD (UAB)\</i><br>Main Conference Room: 1st floor                 |
|             |                                                                         | <b>Workshop 6: CRRT + ECMO, ECCO2R, and Liver Support</b><br><i>Ankit Sakhuja, M.D. (Mt. Sinai); Keith Wille, M.D. (UAB); Katrina Eggleston, RN (DaVita); Amanda Dijanic, M.D. (Mt. Sinai)</i><br>Room 3: 3rd floor |

FRIDAY,  
SEPT. 12, 2025:

# Main Course: Outcomes, Optimization, and the Future of CRRT

**Main Conference Room:**  
1st floor

|             |                     |                                                                                                                                                      |
|-------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAIN COURSE | 8:00 AM – 8:40 AM   | <b>Raising the Bar: Quality Metrics &amp; CRRT Program Optimization</b><br><i>Javier Neyra, M.D. (UAB)</i>                                           |
|             | 8:40 AM – 9:20 AM   | <b>AKI: Epidemiology, Novel Treatments: Moving Ahead</b><br><i>Jorge Cerda, M.D. (Albany Medical College)</i>                                        |
|             | 9:20 AM – 9:30 AM   | <b>BREAK – Visit industry booth</b>                                                                                                                  |
|             | 9:30 AM – 10:00 AM  | <b>CRRT and Muscle Matters: Bedside Muscle Assessment &amp; Functional Recovery</b><br><i>Kirby Mayer, DPT, Ph.D. (University of Kentucky)</i>       |
|             | 10:00 AM – 12:00 PM | <b>CRRT master class and judging</b>                                                                                                                 |
|             | 12:00 PM – 1:00 PM  | <b>LUNCH + industry talk: CRRT technology innovations</b>                                                                                            |
|             | 1:00 PM – 1:30 PM   | <b>CRRT De-escalation &amp; Discontinuation Best Practices</b><br><i>Pedro Teixeira, MD (University of New Mexico)</i>                               |
|             | 1:30 PM – 2:00 PM   | <b>Renal Recovery &amp; Long-term Outcomes After CRRT</b><br><i>William Beaubien-Souligny, MD (Université de Montréal)</i>                           |
|             | 2:00 PM – 2:30 PM   | <b>Membrane Innovations in CRRT: Performance, Adsorption, and Immune Modulation</b><br><i>Luis Juncos, MD (Adjunct Professor of Medicine. UAMS.)</i> |
|             | 2:30 PM – 3:00 PM   | <b>Beyond CRRT: Multi-Modal Blood Purification</b><br><i>Amanda Dijanic, MD (Mt. Sinai)</i>                                                          |
| KEYNOTE     | 3:00 PM – 3:15 PM   | <b>Polymyxin B Hemoperfusion in Septic Shock: TIGRIS Trial Update &amp; Future Directions</b><br><i>Javier Neyra, MD (UAB)</i>                       |
|             | 3:15 PM – 4:00 PM   | <b>Post-Test Reveal &amp; Discussion</b><br><i>Ashita Tolwani, MD (UAB)</i>                                                                          |
|             | 4:00 PM – 4:30 PM   | <b>Closing Cheers &amp; Wrap-Up</b><br><i>Ashita Tolwani, MD (UAB)</i>                                                                               |