

AKI & CRRT 2019 PROGRAM

MONDAY & TUESDAY, FEBRUARY 25 & 26, 2019

11:30am-7:00pm Conference Registration Open

PRE-CONFERENCE ELECTIVE WORKSHOP - (CME Available)

(see page 3 for elective workshop fees)

Practice Based Learning in CRRT: The Science and the Art

This workshop is designed to provide participants with the knowledge and understanding for the effective utilization of CRRT to manage critically ill patients. Session 1 on Monday focuses on the fundamentals of CRRT including the components, operational characteristics and characteristics, solute and fluid management and monitoring. Session 2 on Tuesday will utilize case based discussions and interactive sessions to illustrate the underlying concepts for application of CRRT in different situations. Delegates will participate in group exercises to apply their learning for the management of complex cases. At the end of this workshop participants will have an improved understanding of how to utilize CRRT for optimizing renal support. A quiz will be administered pre-and post- course for assessment.

Learning Objectives:

- Describe the underlying concepts and review the process of decision making for prescribing and delivering CRRT
- Learn machine set-up for different modalities, alarm conditions, troubleshooting, monitoring and charting
- Utilize the tools provided to manage complex cases

Co-Chairs: Ashita Tolwani, MD and Jorge Cerda, MD

MONDAY, FEBRUARY 25 - SESSION 1 *(all workshop attendees)*

- 1:45-2:00pm **Opening Remarks** - Ashita Tolwani, Jorge Cerda
2:00-2:30 **Pre-Test** - Ashita Tolwani, Jorge Cerda
2:30-3:00 **Access, Membrane, Circuit** - Michael Connor
3:00-3:30 **Modality & Dose** - Jorge Cerda
3:30-4:00 **Anticoagulation** - Ashita Tolwani
4:00-4:15 *Coffee Break*
4:15-4:45 **Solutions and Fluid Balance** - David Selewski
4:45-5:15 **Monitoring** - Eileen Lischer
5:15-6:00 **Interactive Case Discussion** - Ashita Tolwani and CRRT Faculty
6:00 pm **Adjourn**

*Second Day Added!
Our CRRT Workshop is now a
2 day event.
- Monday and Tuesday -*

TUESDAY MORNING, FEBRUARY 26 - SESSION 2

Physician Track

- 8:00-8:40am **Patient Selection**
Jorge Cerda
8:40-9:00 **Drug Dosing and Adjustments**
Linda Awdishu
9:00-10:00 **Correcting Acid Base Abnormalities**
David Selewski
10:00-10:20 *Coffee Break*
10:20-11:00 **Managing Hypo and Hypernatremia**
Ashita Tolwani
11:00-11:40 **Adjusting Nutrition**
Michael Connor
11:40-12:00 **Achieving Survival and Recovery**
Stuart Goldstein

Nurse Track

- 8:00-8:40am **Orders, Charting and Monitoring**
Jim Athanasen
8:40-9:20 **CRRT in the Operating Room**
Noel Oabel
9:20-10:00 **CRRT for Pediatric Applications**
Theresa Mottes
10:00-10:20 *Coffee Break*
10:20-11:00 **Patient Mobilization and Rehabilitation** - Eileen Lischer
11:00-11:40 **Integrating Multidisciplinary Support Team for CRRT Delivery**
Linda Awdishu
11:40-12:00 **Developing Quality Measures for CRRT Delivery** - Eileen Lischer

12:00-1:00pm

Lunch Hosted by Conference for Workshop Participants

Workshop schedule continues on following page

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TUESDAY AFTERNOON, FEBRUARY 26 - SESSION 2 *continued*

1:10-4:00 INTERACTIVE TRACKS

These sessions will have nurses, physicians and pediatric tracks. Physicians will be guided on user interfaces and the strategies for prescribing dose for solute and fluid management, adjustments in therapy parameters, recognition and management of complications. Nurses will learn how to set up for different modalities and adjust and monitor for therapy delivery based on the prescription.

Physicians Track

Session 1

Circuit, Anticoagulation and Monitoring

Ashita Tolwani, Noel Oabel

Session 2

Dose / Fluid / Documentation / Recognizing and Managing Complications

Michael Connor, Jim Athanasen

Session 3

Prescription / Order Sets / Decision Making / Coordination of Care

Jorge Cerda, Linda Awdishu

Session 4

Monitoring, Alarms and Connections with Other Therapies

Keith Wille, Katrina Eggleston

Nursing Track

Session 1

Machine Priming, Circuit Set Up, Programing to Match Orders

Katrina Eggleston

Session 2

Implementing Therapy Delivery Dose Adjustments, Fluid Balance

Eileen Lischer

Session 3

Therapy Monitoring and Troubleshooting Alarms, Therapy Discontinuation

Noel Oabel

Session 4

Connectology with Hybrid Systems ECMO, ECCOR, Apheresis

Isagani Marquez

Pediatric Track

Modality Selection, Circuit Modifications, Therapy Dosing, Monitoring, Adjustments for Targeted Interventions

David Askenazi, Stuart Goldstein, David Selewski, Theresa Mottes

4:00-4:15

Coffee Break

4:15-4:55

Interactive Clinical Case (Decision Making) - (Ashita Tolwani and CRRT Faculty)

5:00-5:30

Post-test and Wrap-up

5:30

Adjourn

5:30-7:30pm

Tuesday Evening Reception & Poster Review - For All Conference Attendees

