

Critical Care Nephrology: 2009 Update - Room 6 B

ASN thanks its Acute Kidney Injury Advisory Group for assistance with this program.

This course is designed for trainees and practicing nephrologists who care for critically ill patients with kidney disease. The first day of the course will review general topics in critical care medicine for the practicing nephrologist, including ventilator management, hemodynamic support and monitoring, pathobiology and treatment of sepsis and ARDS, management of cardiac emergencies, and acute neurologic syndromes. The second day of the course will focus on nephrologic issues encountered in the ICU with a particular focus on the pharmacologic and dialytic management of acute kidney injury (AKI) and the treatment of intoxications.

Upon completion of this program the participant will be able to 1) apply the key concepts and techniques of critical care medicine in the treatment of the patient with acute or chronic kidney disease; 2) describe the pathogenesis and treatment of acute kidney injury in critically ill patients; 3) apply the techniques of extracorporeal renal support to the management of critically ill patients with acute kidney injury; and 4) identify the indications for and most appropriate treatments of acute intoxications and poisoning.

Chairs

Lakhmir S. Chawla, MD

Paul M. Palevsky, MD, FASN

Tuesday, October 27

7:00 a.m. – 8:00 a.m.	Registration and Continental Breakfast
8:00 a.m. – 8:15 a.m.	Welcome <i>Lakhmir S. Chawla, MD and Paul M. Palevsky, MD, FASN</i>
8:15 a.m. – 8:55 a.m.	Hemodynamic Monitoring and Volume Management <i>John A. Kellum, MD</i>
8:55 a.m. – 9:30 a.m.	Ventilators and Pulmonary-Kidney Interactions <i>Patrick T. Murray, MD, FASN</i>
9:30 a.m. – 9:45 a.m.	Break
9:45 a.m. – 10:30 a.m.	Acute Lung Injury/ARDS <i>Kim Kerr, MD</i>
10:30 a.m. – 11:15 a.m.	Approach to Shock, Vasopressors, and Natriuretic Peptides <i>Lakhmir S. Chawla, MD</i>
11:15 a.m. – Noon	Advances in the Treatment of Severe Sepsis and Septic Shock <i>John A. Kellum, MD</i>
Noon – 1:00 p.m.	Lunch (on your own)
1:00 p.m. – 1:45 p.m.	Controversies in Critical Care Medicine <i>Patrick T. Murray, MD, FASN</i>

Tuesday, October 27 (continued)

- 1:45 p.m. – 2:30 p.m. An Update on Congestive Heart Failure
J. Thomas Heywood, MD
- 2:30 p.m. – 3:15 p.m. Ethics in the ICU: When Can You Say No?
Samir S. Patel, MD
- 3:15 p.m. – 3:30 p.m. Break
- 3:30 p.m. – 4:15 p.m. Acute Coronary Syndromes and Arrhythmias
Ian S. Harris, MD
- 4:15 p.m. – 5:00 p.m. Current State of Acute Brain Injury Management
J. Claude Hemphill, III, MD

Wednesday, October 28

7:30 a.m. – 8:00 a.m.	Continental Breakfast
8:00 a.m. – 8:15 a.m.	Welcome <i>Lakhmir S. Chawla, MD and Paul M. Palevsky, MD, FASN</i>
8:15 a.m. – 8:45 a.m.	Defining AKI: Do We Have a Consensus? <i>Ravindra L. Mehta, M, FASN</i>
8:45 a.m. – 9:30 a.m.	Pathophysiology of AKI <i>Bruce A. Molitoris, MD</i>
9:30 a.m. – 10:00 a.m.	Biomarkers: Is There a Renal Troponin? <i>Chirag Parikh, MD, PhD, FASN</i>
10:00 a.m. – 10:15 a.m.	Break
10:15 a.m. – 11:00 a.m.	Pharmacologic Therapy for AKI <i>Mark D. Okusa, MD, FASN</i>
11:00 a.m. – 11:30 a.m.	The Nexus between Acute Kidney Disease and CKD <i>Chi-yuan Hsu, MD</i>
11:30 a.m. – Noon	Contrast-Induced Nephropathy <i>Steven D. Weisbord, MD, FASN</i>
Noon – 1:00 p.m.	Lunch (on your own)
1:00 p.m. – 1:30 p.m.	Acute Kidney Injury in the Patient with Liver Disease <i>Hani Wadei, MD</i>
1:30 p.m. – 2:00 p.m.	Abdominal Compartment Syndrome: An Under-Recognized Cause of AKI? <i>Lakhmir S. Chawla, MD</i>
2:00 p.m. – 2:30 p.m.	Modality of Renal Replacement Therapy in AKI: What Should We Use? <i>Paul M. Palevsky, MD, FASN</i>
2:30 p.m. – 3:00 p.m.	Anticoagulation for Continuous Renal Replacement Therapy <i>Ashita J. Tolwani, MD</i>
3:00 p.m. – 3:15 p.m.	Break
3:15 p.m. – 4:00 p.m.	Timing and Dose of Renal replacement Therapy in AKI <i>Paul M. Palevsky, MD, FASN</i>
4:00 p.m. – 4:30 p.m.	Drug Dosing in AKI <i>Bruce A. Mueller, PharmD, FASN</i>

Wednesday, October 28 (continued)

4:30 p.m. - 5:00 p.m. AKI in the Pediatric Patient
Patrick D. Brophy, MD

5:00 p.m. - 5:30 p.m. Treatment of Poisonings
David S. Goldfarb, MD, FASN

5:30 p.m. Adjourn

15.0 AMA PRA Category 1 Credits™