

Topics and Speakers

Shock

- Sepsis-Adjunctive Therapies - *Rebecca M. Baron, MD*
- Sepsis-Fluids and Pressors - *Rebecca M. Baron, MD*
- Approach to Diagnosis and Management of Cardiogenic Shock - *Akshay Desai, MD, MPH*
- Hemorrhagic Shock - *Edward Kelly, MD*
- Hemodynamic Monitoring - *Aaron Waxman, MD, PhD*

Respiratory Failure

- Management of Severe Obstructive Lung Disease - *Bartolome R. Celli, MD*
- Mechanical Ventilation: The Process of Liberation - *Joshua A. Englert, MD*
- Invasive and non-Invasive Mechanical Ventilation: Basic Principles and Goals - *Paul F Nuccio, MS, RRT, FAARC*
- Mechanical Ventilation: Advanced Modes - *Paul F Nuccio, MS, RRT, FAARC*
- ARDS-Mechanical Ventilation - *Taylor Thompson, MD*
- ARDS-New Definition and Treatment - *Taylor Thompson, MD*

Cardiac Issues in the ICU

- Pulmonary Embolism in the ICU - *Samuel Goldhaber, MD*
- Arrhythmias - *Melanie Maytin, MD*
- Indications and Management of Implantable Electronic Cardiac Devices in ICU Patients - *Melanie Maytin, MD*
- Acute Coronary Syndromes - *Benjamin M. Scirica, MD, MPH, FACC*
- Therapeutic Hypothermia: From Theory to Application - *Benjamin M. Scirica, MD, MPH, FACC*

Gastroenterology Issues in the ICU

- GI Bleed - *Linda Lee, MD*
- Pancreatitis - *Julia McNabb-Baltar, MD*
- Acute Liver Failure - *Anna Rutherford, MD, MPH*

Neurology Issues in the ICU

- Advances in Stroke - *Galen V. Henderson, MD*
- Approach to the Comatose Patient - *Galen V. Henderson, MD*
- Intracranial Hypertension - *Galen V. Henderson, MD*
- Seizures and Status Epilepticus - *Galen V. Henderson, MD*

Hematologic Issues in the ICU

- Coagulopathies and Thrombocytopenia - *Jean M. Connors, MD*
- Transfusion Practices in the ICU - *James Rawn, MD*

Renal Issues in the ICU

- Acid-base Disorders; ABG's - *Kenneth B. Christopher, MD*
- Acute Kidney Injury and Renal Replacement Therapy - *Kenneth B. Christopher, MD*

Infectious Disease Issues in the ICU

- Infection, FUO, and Antibiotic Use in the ICU - *Jennifer A. Johnson, MD*
- Ventilator-Associated Pneumonia: Diagnosis, Therapy, Prevention - *Michael Klompas, MD*

Endocrine Issues in the ICU

- Endocrine Crises in the ICU - *Margo S. Hudson, MD*
- Hyperglycemia and Glycemic Control in the ICU - *Margo Hudson, MD*

General Care Issues in the ICU

- Prophylaxis in the ICU - *Kathleen Haley, MD, HMS, BWH*
- Fundamentals of Clinical Nutrition: Essentials for the Critical Care Specialist - *Malcolm K. Robinson, MD*

Surgical Critical Care Issues in the ICU

- Obstetrical Critical Care - *Katherine Economy, MD*
- Abdominal Catastrophes and Abdominal Compartment Syndrome - *Edward Kelly, MD*
- Treatment of the Patient with Burns and Inhalational Injuries - *Simon G. Talbot, MD*

Miscellaneous ICU Issues

- Mechanical Support Devices in ICU - *Philipp C. Camp, MD*
- ICU Issues for the Transplant Patient - *Hilary Goldberg, MD*
- Ethical Dilemmas in the ICU - *Kathleen Haley, MD, HMS, BWH*
- Critical Care Pharmacology - *David P. Reardon, PharmD, BCPS*
- Toxic Ingestions - *J. Kevin Tucker, MD*
- Prognosis and Special Considerations for the Critically Ill Oncology Patient and the Morbidly Obese - *Gerald L. Weinhouse, MD*
- Sedation and Delirium in the ICU - *Gerald L. Weinhouse, MD*