

**46<sup>th</sup> ANNUAL WEIL SYMPOSIUM ON CRITICAL CARE MEDICINE**  
**CAESARS PALACE, LAS VEGAS, NV**  
**MARCH 16 TO 20, 2008**

**CONFIRMED SPEAKERS AND TOPICS -**

Mark J. Alberts, MD

1. Ischemic Strokes: Indications for Early Surgical Intervention.
2. Thrombolysis for Initial Management of Ischemic Strokes.
3. Major Cerebral Hemorrhage: Use of Hemostatic Drugs.
4. Meet the Professor: Strokes and Their Management.

Robert Balk, MD

1. Acute Lung Injury and Maintaining Critical Levels of Oxygenation.
2. Prevention, Diagnosis and Management of Life Threatening Pneumonia.
3. Managing Adrenal Function During Sepsis and Septic Shock.
4. Managing Acute Exacerbations of Acute Severe Asthma

Eugene Braunwald, MD

*Shubin Memorial Lectures:*

1. Acute Coronary Syndromes: I - Unstable Angina (45 minutes)
2. Acute Coronary syndromes: II - ST Elevation, Acute Myocardial Infarction (30 minutes)

William Browne, MD

1. Liver Failure: Diagnosis and Management
2. Acute Renal Failure: Diagnosis and Management
3. Management of the Morbidly Obese Critically Ill Patient
4. Case Studies on Acid Base Disorders
5. Case Studies on Diagnosis of Life Threatening Infections

Carmen Cuffari, MD

1. Etiology, Diagnosis and Management of Toxic Megacolon
2. Colonoscopy in Life Threatening Settings: Indications and Risks
3. Update on the Management of Ulcerative Colitis

Demetrios Demetriades, MD

1. **Pre-Course** - including the following topics: 1) Thoracostomy drain insertion  
2) Percutaneous tracheostomy 3) Percutaneous gastrostomy  
(with the "trauma team")
2. Medicolegal Issues in Central Line Sepsis: An ACS Mock Trial
3. Reducing the Need for Blood Transfusions in Trauma

Jay Falk, MD

1. **Pre-course** - Crisis Airway Management for Emergency and Critical Care Physicians with Focus on the Laryngeal Mask Airway
2. The Initial Approach to Chest Pain
3. Hypertensive Crises
4. Diagnosis and Initial Management of Strokes
5. Diagnosis and Management of Poisoning

Nora Goldschlager, MD

1. Management of Acute and Chronic Atrial Fibrillation Including the Role of Radiofrequency Ablation
2. Detection of Drug and Electrolyte Disorders, Long QT and Brugada Syndromes from the ECG
3. Cardiac Pacing
4. Resynchronization Therapy
5. Syncope of Cardiac Cause
6. Mistaken ECG Diagnosis of Acute Myocardial Infarction.

Richard Kerber, MD

1. Bedside Echocardiographic Diagnosis for the Critical Care and Emergency Medicine
2. Deconstructing the Body: Medical Imaging, Medical Art, and the Art of Medicine
3. Hypothermia During CPR

Karl Kern, MD

1. Early Percutaneous Coronary Intervention after Successful CPR.
2. Diagnosis and Management of Unstable Coronary Syndromes
3. Pericardial Effusions and Tamponade.
4. Addressing the Confusion Over Coated and Uncoated Coronary Stents.

Steven Leech, MD

**Precourse** – Transthoracic Echocardiography: Application to Critically Ill Patients

1. Minicourse – Sunsetting Exploratory Laparotomies: Bedside Ultrasound for Diagnosis of Abdominal Crises - Monday or Tuesday –
2. Ultrasound Assisted Diagnosis of Intrathoracic Crises – Minicourse Monday or Tuesday

Philip Lumb, MB

1. **Precourse** – Techniques of Ultrasound Guided Central Venous and Arterial Catheterization
2. Error Prevention in the Care of the Critically Ill and Injured.
3. **Tentative** – Peripheral Nerve Block: An Effective Option for Control of Pain

### Dennis Maki, MD

1. Prevention and Management of Infection Caused by Central Venous Catheters
2. Prophylaxis and Restrictive Antimicrobial Drugs
3. COOK LUNCHEON -THURSDAY - is #1 the topic, or is the luncheon topic of "Infections in the Critically Ill that are Associated with Invasive Devices" a separate lecture?
4. Sepsis and Septic Shock: New Concepts of Mechanisms with Special Reference to the Role of the Microcirculation

### Michael Niederman, MD

1. DVT and Pulmonary Embolization
2. Community Acquired Pneumonia
3. Pneumonia in the Elderly with Special Reference to Nursing Home Pneumonia.
4. Case Studies on Severe Infection
5. Management of Exacerbations of COPD

### Peter Papadakos, MD

1. Hypertensive Crises
2. Managing Cerebral Edema
3. Diagnosis and Management of Acute Renal Failure
4. Pulmonary Hypertension
5. Management of Acute Lung Failure
6. Initial Management of Massive Burn Injuries
7. Coagulopathies Complicating Life Threatening Illnesses.

### Steven Peters, MD

1. Deep Vein Thrombosis and Pulmonary Embolization
2. Bedside Tools for Decision Support in the Critically Ill
3. Acute Complications of Immunosuppression and After Organ Transplantation
4. Non-Invasive Ventilation: Benefits and Adverse Effects

### Eric Rackow, MD

1. Revisiting the Indications for the Pulmonary Artery (Swan Ganz) Catheter
2. Revising the Use of Colloids for Fluid Resuscitation
3. Quality and Safety Initiatives Impacting on Delivery and Outcomes of Critical Care

### Emanuel Rivers, MD

1. Early Goal Directed Therapy: Sepsis and Beyond.
2. New Methods of Measurements for Patients in Shock.
3. Adrenal Dysfunction in the Critically Ill
4. Biomarkers: New Measurements for the Diagnosis and Treatment of Sepsis.

### Bernard Roth, MD

1. Choice of Fluids in Relation to Underlying Illness and Injuries.
2. Rapid Diagnosis and the Initial Management of Pleural Effusions.
3. Insomnia in the ICU: Potential Risks of Sedatives.
4. Sleep Apnea and its Implications for the Critically Ill.

### Wanchun Tang, MD

1. The Expanding Role of Hypothermia during and after CPR.
2. New Methods and Devices for Improving the Outcomes of CPR.
3. Pharmacological Interventions during CPR: Facts and Fancies.
4. The Need for and Adverse Effects of Ventilation During CPR.

### Anthony Venbrux, MD

1. Interventional Management of Venous Thromboembolic Disease.
2. Transcatheter Management of Acute Upper and Lower Gastrointestinal Bleeding
3. Transcatheter Management of Acute Strokes.
4. Interventions in Settings of Aortic Dissections

### Max Harry Weil, MD

1. End-tidal CO<sub>2</sub>: An Underused but Remarkably Informative Monitor of Cardiorespiratory Crises.
2. Diagnosis and Treatment of Circulatory Shock States with Lesser Emphasis on Invasive Hemodynamic Measurements and Recent Advances in the Management of Circulatory Shock.
3. Reassessing Benefits and Risks of Blood Transfusions.

### Janice Zimmerman, MD

1. Management of Coagulation Disorders.
2. Obstetrical Bleeding Emergencies
3. Management of Hyper and Hypoglycemia
4. Acute Management of Seizures
5. Management of Environmental Heat Disorders: Hyperthermia and Hypothermia