

# SCCM Honors the 2009 Award and Grant Recipients



The Society of Critical Care Medicine's Award and Grant Program was established in 1983 to promote excellence in critical care teaching and research for the improved care of the critically ill and injured. This year, more than \$85,000 will be awarded to those critical care and healthcare professionals who have demonstrated dedication and innovation in the field of critical care. The 2009 non-abstract based awards were presented during the American College of Critical Care Medicine (ACCM) Convention/SCCM Awards Presentation on Monday, February 2, 2009, in conjunction with the 38th Critical Care Congress. The abstract-based awards were presented on Tuesday, February 3, 2009. Award and grant recipients receive financial rewards, prestige and recognition within the field of critical care.

## » Award Recipients

### Asmund S. Laerdal Memorial Lecture Award

Sponsor: The Laerdal Foundation for Acute Medicine  
John B. Holcomb, MD

### American College of Critical Care Medicine Distinguished Investigator Award

Sponsor: American College of Critical Care Medicine  
Derek C. Angus, MD, MPH, FCCM

### Distinguished Service Awards

Sponsor: Society of Critical Care Medicine  
Richard J. Brill, MD, FCCM  
Charles G. Durbin Jr., MD, FCCM  
Alan I. Fields, MD, FCCM  
Orlando C. Kirton, MD, FCCM  
Sophia Socaris, MD, FCCM

### Dr. Joseph and Rae Brown Award

Sponsor: The Pennsylvania Chapter of SCCM  
Pablo Rodriguez-Ortiz, MD, FCCM

### Family-Centered Care Award

Sponsor: Society of Critical Care Medicine  
University of California  
San Francisco Medical Center  
San Francisco, California, USA

### Honorable Mention:

Kaiser Sunnyside Medical Center  
Clackamas, Oregon, USA

### Grenvik Family Award for Ethics

Sponsor: Grenvik Family Memorial Fund  
Michael A. Rie, MD

### ICU Design Citation

Sponsors: Society of Critical Care Medicine, American Association of Critical-Care Nurses, American Institute of Architects

Memorial Sloan-Kettering Cancer Center  
New York, New York, USA  
*designed by*  
daSilva Architects, PC  
New York, New York, USA

### Honorable Mention:

Allegiance Health  
Cardiac Universal Bed Unit  
Jackson, Michigan, USA  
*designed by*  
Schley Architects  
Kalamazoo, Michigan, USA

### Norma J. Shoemaker Award for Critical Care Nursing Excellence

Sponsor: Society of Critical Care Medicine  
Suzanne M. Burns, RN, MSN, ACNP, CCRN, FCCM

### Shubin-Weil Master Clinician/Teacher: Excellence in Bedside Teaching Award

Sponsor: Max Harry Weil, MD, PhD, FCCM and Family  
Dean R. Hess, PhD, RRT

## » Abstract-Based Awards

### Young Investigator Award

Sponsor: Society of Critical Care Medicine  
Pei-Ying Chuang, CCRN, PhD

#34 Neuroglobin Genetic Polymorphisms and Their Relationship to Functional Outcome Following Traumatic Brain Injury

### In-Training Award

Sponsor: Society of Critical Care Medicine  
Erika Stalets, MD

#9 Novel IFN $\alpha$ -Induced Interaction Between TLR2 and TRIF Signaling

### Nursing Member Scholarship Awards

Sponsor: Society of Critical Care Medicine Nursing Section  
Vicki Snaveley, RN

#306 Safely Reducing Potentially Inappropriate ICU Admissions to Improve Thru-put and Bed Utilization

Lynn J. Hydo, RN, CCRN, MBA

#322 Elimination of Gender Bias in the Outcomes of Critically Ill Surgical Patients

### Annual Scientific Awards

Sponsor: Society of Critical Care Medicine

#1 Hemoadsorption Improves Long-term Survival After Sepsis in the Rat

#26 Increased Prevalence of a Deletion Polymorphism in Glutamate Cysteine Ligase in Patients with Aneurysmal Subarachnoid Hemorrhage

#28 The Impact of Medicare's Hospital Acquired Conditions Rule on ICU Payments

#35 Preservation of Cognition During ICU Sedation - The Johns Hopkins Acute Neurological ICU Sedation Trial (ANIST)

#36 Cerebrospinal Fluid 20-HETE is Associated with Poor Neuropsychological Outcomes After Aneurysmal Subarachnoid Hemorrhage

#37 Relationship Between Left Ventricular Wall Motion Abnormalities and Markers of Neurocardiac Injury in Patients with Aneurysmal Subarachnoid Hemorrhage

#43 Hypothermia Improves Ventricular Myocytes Contractility

#44 Genetic Variation May Predispose Patients to Ventilator Associated Pneumonia: A

Study of 32 Polymorphisms and 11 Pathways in 1095 Trauma Admissions

#51 High Dose Statins are Associated with a Reduced All Cause Mortality in Patients Hospitalized with Sepsis & Severe Sepsis

#638 Improving Outcomes in Severe Sepsis and Septic Shock: Results of a Prospective Multicenter Collaborative

## » Grant Recipients

### SCCM Vision Grant

Sponsor: Society of Critical Care Medicine  
Scott D. Halpern, MD, PhD

Effects of ICU Census on Rationing and Patient Survival

### Norma J. Shoemaker Grant for Critical Care Nursing Research

Sponsor: Kimberly-Clark Health Care  
Mary E. Lough, RN, MS, CNS, CCRN, CNRN

Epigenetic Contributions to Delirium in Mechanically Ventilated Patients

## » Published Guidelines

Sponsor: The American College of Critical Care Medicine

### Recommendations for the Diagnosis and Management of Corticosteroid Insufficiency in Critically Ill Adult Patients: Consensus statements from an international task force by the American College of Critical Care Medicine

Chair: Paul E. Marik, MBBCh, FCCM

Members: Stephen M. Pastores, MD, FCCM; Djillali Annane, MD; G. Umberto Meduri, MD; Charles L. Sprung, MD, FCCM; Wiebke Arlt, MD; Didier Keh, MD; Josef Briegel, MD; Albertus Beishuizen, MD; Ioanna Dimopoulou, MD; Stylianos Tsagarakis, MD, PhD; Mervyn Singer, MD; George P. Chrousos, MD; Gary Zaloga, MD, FCCM; Faran Bokhari, MD; Michael Vogeser, MD

### Guidelines for Evaluation of New Fever in Critically Ill Adult Patients: 2008 update from the American College of Critical Care Medicine and the Infectious Diseases Society of America

Chair: Naomi P. O'Grady, MD

Members: Philip S. Barie, MD, MBA, FCCM; John G. Bartlett, MD; Thomas Bleck, MD, FCCM; Karen Carroll, RN; Andre C. Kalil, MD; Peter Linden, MD; Dennis G. Maki, MD; David Nierman, MD, FCCM; William Pasculle, MD; Henry Masur, MD, FCCM

### Recommendations for End-of-Life Care in the Intensive Care Unit: A consensus statement by the American College of Critical Care Medicine

Co-chairs: Robert D. Truog, MD, FCCM and David C. Kaufman, MD, FCCM

Members: Margaret L. Campbell, PhD, RN; J. Randall Curtis, MD, MPH; Curtis E. Haas, PharmD; John M. Luce, MD; Gordon D. Rubenfeld, MD, MSc; Cynda Hylton Rushton, PhD, RN

## » Specialty Awards

Sponsor: Society of Critical Care Medicine

**Administration:** #100 Financial Impact of Critical Care Pharmacists' Interventions at a Tertiary Pediatric Hospital

**Burns/Trauma:** #49 Warm Fresh Whole Blood is Independently Associated with Improved Survival for Patients with Combat-related Trauma

**Cardiovascular:** #20 Non Invasive Continuous Positive Airway Pressure and High Dose Intravenous Nitroglycerin in Hypertensive Pulmonary Edema: Which one has an Outcome Impact?

**Cell Biology:** #127 Age-dependent Phosphorylative Modification of PPAR $\gamma$  in Hemorrhage-Induced Lung Injury

**CPR:** #17 Cause for a Pause During CPR...It matters!

**Education:** #284 Simulation Curriculum Improves Surgical Interns' Performance of Emergency Procedures

**Endocrine:** #261 Converting Cardiac Surgery Patients to Subcutaneous Insulin Glargine Following Continuous Insulin Infusion: Percentage-Based Versus Weight-Based Dosing

**Epidemiology:** #27 Demonstrating Time-Dependent Drift in a Validated Risk Adjustment Tool

**Ethics:** #48 The Potential Impact of a Donation After Cardiac Death (DCCD) Policy in Cardiac Versus Non-Cardiac Patients in a Pediatric Intensive Care Unit

**GI/Nutrition:** #10 Heat Shock Factor-1 Is Modified by Glutamine Mediated O-Linked-Glycosylation

**Hematology:** #442 Use of the 4T Score to Evaluate the Presence of Heparin Induced Thrombocytopenia in the Critically Ill

**Immunology:** #11 MKP-2 Regulates MKP-1 and Mediates the Switch from Pro- to Anti-Inflammatory Cytokine Production in Sepsis

**Infection:** #46 Prevalence and Mortality Associated with Cytomegalovirus Infection in Non-Immunocompromised ICU Patients

**Neurology:** #38 NO Pathway Biomarkers of CV after SAH

**Pulmonary:** #13 Epigallocatechin-3-gallate (EGCG) Improves Cell Viability Following Hyperoxia Exposure in Cultured Respiratory Epithelial Cells

**Renal:** #600 Renal Saturations (rSO $_2$ ) Predict Renal Function in Acute Pediatric Septic Disease

**Sepsis:** #52 Risk of Emerging Resistance Associated with Prolonged Use of Antibiotic Coated Catheters: A Seven Year Experience and >0.5 Million Catheter Days

**Therapeutics:** #59 The Cost Effectiveness of Dexmedetomidine vs Midazolam in Adult ICU Patients with Prolonged Mechanical Ventilation: An Economic Model