Society of Critical Care Medicine's

36th Critical Care Congress

OFFICIAL PROGRAM & EXHIBITION GUIDE

GAYLORD PALMS RESORT AND CONVENTION CENTER
ORLANDO, FLORIDA, USA
EVENING SPONSORED SYMPOSIUM
TO BE HELD DURING THE 36TH CRITICAL CARE CONGRESS OF THE SOCIETY OF CRITICAL CARE MEDICINE
SUNDAY, FEBRUARY 18, 2007 | 8:00–9:20 PM
GAYLORD PALMS CONVENTION CENTER | ORLANDO, FLORIDA

Educational Objectives
• Examine current transfusion practices in critically ill patients and discuss the limitations and optimal use of blood products in the ICU.
• Examine the methods used to evaluate the costs associated with transfusion and discuss new approaches attempting to account for the direct as well as indirect costs associated with blood component transfusion; show how such new approaches may provide a background for future pharmacoeconomic studies of blood conservation interventions.
• Review the experience acquired with the use of erythropoiesis-stimulating agents in patients with chronic renal failure and present the revised NKF-K/DOQI Clinical Practice Guidelines for Anemia of Chronic Kidney Disease; discuss the implications of the knowledge gained among nephrologists for the management of anemia in the critical care setting.

Target Audience
This continuing medical education offering is intended to meet the needs of all physicians, nurses, pharmacists, respiratory therapists and other providers who care for critically ill patients.

Physicians
Accreditation Statement This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Society of Critical Care Medicine (SCCM) and CME Consultants, Inc. SCCM is accredited by ACCME to provide continuing medical education for physicians.

Designation Statement The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
SCCM is approved by the California Board of Registered Nursing, Provider No. 8181 and the American Association of Critical-care Nurses (#00013360) and approves this panel for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education. This Panel Discussion will provide 1.5 continuing education hours. (236-999-07-103-L01).

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.

Disclosure Statement
In accordance with Policy, presenters have indicated if they have a conflict of interest and if so, it has been resolved.

Chair: Lena M. Napolitano, MD, FACS, FCCM, FCCM
Professor of Surgery, University of Michigan Health System, Ann Arbor, Michigan

8:00–8:20 pm
Risks of Anemia and Benefits of Red Blood Cell Transfusion in Critically Ill Patients – What Do We Really Know?
Jeffrey L. Carson, MD
Richard C. Reynolds Professor of Medicine, Chief, Division of General Internal Medicine, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, New Jersey

8:20–8:40 pm
The True Cost of Allogeneic Blood Transfusion
Aryeh Shander, MD, FCCM, FCCP
Clinical Professor of Anesthesiology, Medicine and Surgery, Mount Sinai School of Medicine, Mount Sinai Hospital, New York, Chief, Department of Anesthesiology, Critical Care Medicine, Pain Management and Hyperbaric Medicine, Englewood Hospital and Medical Center, Englewood, New Jersey

8:40–9:00 pm
Use of Erythropoiesis-Stimulating Agents as an Alternative to Red Blood Cell Transfusion: Lessons Learnt From Chronic Renal Failure
David B. Van Wyck, MD
Professor of Medicine and Surgery, University of Arizona College of Medicine, Kidney Health Institute, LLC., Tucson, Arizona

9:00–9:20 pm
Interactive Panel Discussion

Jointly sponsored by
the Society of Critical Care Medicine, LMS Group, and CME Consultants, Inc.
Supported by an educational grant from Ortho Biotech

APPROACHES TO ANEMIA MANAGEMENT IN THE INTENSIVE CARE UNIT

Register through January 19, 2007 at www.sccm.org or by calling Customer Service at (847)827-6888 to ensure your attendance in this presentation. Registration is issued on a first-come, first-served basis and seating is limited.
Monday, February 19, 2007
7:00 a.m. – 8:20 a.m.
Gaylord Palms Resort and Convention Center
Orlando, Florida, USA

Breakfast will be served from 6:30 a.m. to 7:00 a.m.

Register early to secure your seat at this sponsored symposia held during the Society of Critical Care Medicine’s (SCCM) 36th Critical Care Congress. Visit www.sccm.org or call +1 847 827-6888.

Target Audience
This continuing educational offering is intended to meet the needs of all nurses, pharmacists, physicians, respiratory therapists, and other providers who care for critically ill and injured patients.

Learning Objectives
At the conclusion of this educational session, participants will be able to:
1. Discuss the complexities of sedation in the ICU
2. Explain how to measure analgesia in the ICU
3. Identify new management strategies for delirium in the ICU
4. Discuss the drugs and algorithms to manage sedation

Registration
Attendees must be registered for SCCM’s 36th Critical Care Congress to attend this complimentary sponsored symposia. Seating is limited and will be based on first-come, first served. Register by January 19, 2007, to attend this session by visiting www.sccm.org or by calling +1 847 827-6888. After this date, registration will only be accepted on site.

Continuing Education

Physicians/Physician Assistants
Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education. The Society of Critical Care Medicine is accredited by ACCME to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
The Society of Critical Care Medicine is approved by the California Board of Registered Nursing, Provider No. 8181 and by the American Association of Critical-Care Nurses (#00013360), both approve this activity for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education. This activity will provide 1.5 continuing education hours (236-000-07-105-L01).

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.

Symposia Overview
In the intensive care unit (ICU) environment, patients who present with delirium are commonly managed using sedation. However, factors such as critical illness, comorbidity and iatrogenesis may complicate treatment and increase length of stay. Recent clinical information on sedation and delirium has produced new strategies for improving patient care and management. This thought-provoking discussion will provide a forum to hear the latest information on ICU sedation and delirium from leading experts in the field. Engaging topics will include economic outcomes impact, assessment tools and management strategies, risk identification and patient stratification, causes of delirium, pharmaceutical agents, and more.

Informative Topics and Expert Faculty

Moderator
Curtis N. Sessler, MD, FCCM
Professor, Internal Medicine/Pulmonary Disease
Virginia Commonwealth University
School of Medicine
Richmond, Virginia, USA

7:00 a.m.–7:20 a.m.
Pain in the ICU: How to Measure and Treat it
Kathleen Puntillo, RN, DNsC
Professor and Director, Critical Care/Trauma Graduate Program
University of California at San Francisco
San Francisco, California, USA

7:20 a.m.–7:40 a.m.
Delirium in the ICU: What is New in Management?
E. Wesley Ely, MD, FCCM,
Associate Professor of Medicine
Department of Medicine
Division of Pulmonary/Allergy/Immunology
Vanderbilt University Medical Center
Nashville, Tennessee, USA

7:40 a.m.–8:00 a.m.
Managing Sedation: Drugs and Algorithms
John P. Kress, MD
Assistant Professor of Medicine
Director, Pulmonary and Critical Care Procedure Service
Department of Medicine
University of Chicago
Chicago, Illinois, USA

8:00 a.m. – 8:20 a.m.
Questions and Answers
Around-the-clock, dedicated intensivist care for all of your ICU patients

MVcentral

Innovative command center for remote monitoring of ICU patients in multiple locations

- Tele-intensivist access to the complete patient record improves care quality and patient safety
- Smart notifications facilitate prompt detection of adverse changes in patient condition and more timely decision making
- Rule-based event prioritization ensures that the highest level of attention is paid to patients most in need
- Care team communications can be further enhanced with the addition of a two-way audio-visual channel

Visit us at Booth 517

>> www.imd-soft.com >> sales@imd-soft.com
Welcome to Orlando and the Society of Critical Care Medicine’s (SCCM) 36th Critical Care Congress. The Society constantly strives to create opportunities for people of different professions and cultures to unite in hopes that groundbreaking ideas to improve patient care will be generated, discussed and eventually implemented. Congress is our largest gathering of diverse and creative thought leaders from all over the world. It is our hope that you will not only learn a wide variety of new information from interacting with our broad-based group of learners, teachers and thinkers, but that you will take part in creating ideas and be inspired to continue the chain reaction of idea generation once you return home.

The Society has long recognized the potential of solving complex problems using a multiprofessional paradigm. With members in more than 80 countries, SCCM is made up not only of critical care providers, but also architects, engineers, scientists, clergy, artists, teachers, lawyers, business professionals, veterinarians, and many others. With the combined experience and knowledge of these esteemed professionals, we have made great strides in the health and safety of the critically ill and injured by reducing barriers and improving standards.

Most recently, we have influenced the designation of critical care medicine as a subspecialty of internal medicine, worked with the U.S. government to focus on the critical care provider shortage and have become an active partner in the Surviving Sepsis Campaign to reduce the sepsis mortality rate by 25 percent. These accomplishments are a result of the combined efforts and support from members of the multiprofessional team, like you.

We encourage you to share your ideas with us at Congress and join your colleagues in the pursuit of innovative ways to improve patient care worldwide.

Keep an open mind to disciplinary convergences and unique but effective models of operation and behavior. Congress is your opportunity to combine ideas with other members of the multiprofessional team and to evolve those ideas into powerful advances in critical care.

Take advantage of the many opportunities to learn, share and strengthen your skills. Participate in the multiprofessional education sessions, hands-on workshops and interactive debates. Visit the Exhibit Hall, where more than 150 exhibitors will showcase the latest technologies, products, services, and career opportunities available to critical care practitioners.

The events and networking opportunities offered at Congress are invaluable and happen just once a year, so we hope that you make the most of your experience. On behalf of everyone at SCCM, we thank you for attending the 36th Congress and for your dedication to critical care.

A United Welcome from SCCM Leadership

Keep an open mind to disciplinary convergences and unique but effective models of operation and behavior. Congress is your opportunity to combine ideas with other members of the multiprofessional team and to evolve those ideas into powerful advances in critical care.

Take advantage of the many opportunities to learn, share and strengthen your skills. Participate in the multiprofessional education sessions, hands-on workshops and interactive debates. Visit the Exhibit Hall, where more than 150 exhibitors will showcase the latest technologies, products, services, and career opportunities available to critical care practitioners.

The events and networking opportunities offered at Congress are invaluable and happen just once a year, so we hope that you make the most of your experience. On behalf of everyone at SCCM, we thank you for attending the 36th Congress and for your dedication to critical care.

Charles G. Durbin Jr., MD, FCCM
President
Society of Critical Care Medicine

David J. Martin, CAE
CEO/Executive Vice-President
Society of Critical Care Medicine
Commit to critical care excellence.

Join the Society of Critical Care Medicine today!

With more than 13,000 members in 80 countries, the Society of Critical Care Medicine (SCCM) is the premier multiprofessional organization dedicated exclusively to the advancement of critical care through excellence in patient care, education, research, and advocacy.

Advance your personal and professional goals through the many benefits of SCCM membership

- Stay on top of the latest developments in critical care research and clinical breakthroughs with a FREE monthly subscription to Critical Care Medicine, the #1 critical care subspecialty journal, as well as round-the-clock access to more than 10 years of articles online
- Receive a bi-monthly subscription to Critical Connections, the industry's only newsmagazine focused on critical care, featuring articles on improving patient care and the multiprofessional team
- Learn alongside your peers, present research and participate in cutting-edge sessions at the annual Critical Care Congress and at multiple educational programs
- Collaborate with distinguished members of the international critical care community through unlimited networking opportunities, including specialty section membership
- Give back to the community by volunteering and supporting advocacy efforts that advance the critical care profession
- Save more than 20% on SCCM educational programs and resources

Contribute to the advancement of critical care and enhance your delivery of the Right Care, Right Now™. Join SCCM today!

Society of Critical Care Medicine
The Intensive Care Professionals

Right Care. Right Now.
Membership Acceptance

Personal Information:

Prefix First Name Middle Initial Last Name Degrees/Credentials
Position Institution Department
Preferred Mailing Address City State/Province Zip/Postal Code Country
Phone Number Facsimile* Email

Profession: ____________________________________________________________________________
Year Began Practicing: ___________ Training Status: ☐ In Training ☐ Not in Training

Membership Options:
☐ Healthcare Professional Dues $125 US – Available to all healthcare professionals except physicians. Provides full privileges of membership.
☐ Physician Dues $340 US – Provides full privileges of membership.
☐ International Physician Dues $245 US – Available to physicians residing outside of the 50 United States. Provides privileges of membership, except the right to make motions, vote, or hold office.
☐ Young Physician Dues $185 US – Available to physicians who have completed their fellowship training programs within the last three years. Documentation verifying the fellowship program completion date is required. Provides full privileges of membership.
☐ In-training (check one): ☐ Fellow ☐ Resident ☐ Student

Specialty Sections:
Membership in SCCM includes the option to join up to three specialty sections.
(Please check a maximum of three):
☐ Anesthesiology ☐ Clinical Pharmacy & Pharmacology ☐ Emergency Medicine
☐ Industry & Technology ☐ Internal Medicine ☐ In-training
☐ Neuroscience ☐ Nursing ☐ Osteopathic Medicine
☐ Pediatric* ☐ Physician Assistants ☐ Respiratory Care
☐ Surgery ☐ Uniformed Services

*Please note that Pediatric Section membership has an associated fee of $55 US, which includes a subscription to Pediatric Critical Care Medicine.

Chapters:
Membership includes the option to join one of 12 state and regional chapters for an additional fee of $45 US. (In-training members may join at no cost.)
☐ Baltimore ☐ California ☐ Carolina/Virginia (includes VA, NC, and SC)
☐ Chicago ☐ Colorado ☐ Connecticut
☐ Delaware ☐ District of Columbia ☐ Florida
☐ Georgia ☐ Hawaii ☐ Indiana
☐ Iowa/Nebraska ☐ Kansas/Colorado ☐ Kentucky
☐ Louisiana ☐ Massachusetts ☐ Michigan
☐ Minnesota/Nebraska ☐ Missouri/Iowa/Arkansas/Colorado
☐ North Carolina/Ohio/Pennsylvania/Rhode Island/Connecticut
☐ New Jersey/NEW YORK/Pennsylvania
☐ North Dakota/Minnesota/South Dakota/Wisconsin
☐ Ohio/Indiana/Kentucky/South Carolina
☐ Oregon/California
☐ Pennsylvania/Ohio/Maryland/West Virginia
☐ South Carolina/Georgia/Alabama/Florida/ Tennessee
☐ Texas/Florida
☐ Washington, D.C.

Payment Information:

Charge to: ☐ American Express ☐ Discover ☐ MasterCard ☐ Visa

Card Number Exp. Date

Cardholder Name

Total Enclosed $ __________ US
☐ Check made payable to Society of Critical Care Medicine (U.S. funds drawn on U.S. bank) or ☐ International Money Order

Signature Date

Privacy Statement: SCCM periodically rents its membership list to organizations that wish to promote educational courses, publications and other products or services that are of interest to critical care practitioners. If you wish to be excluded, please check here ☐.

By including your fax number and signing below, you give consent to receive faxes sent by SCCM.

Signature __________________________ Date ______________

Join NOW! Choose from four easy ways to join:
1 Visit us online at www.sccm.org
2 Call SCCM Customer Service at +1 847 827-6888
3 Fax the completed membership application to +1 847 827-7913
4 Mail the completed membership application along with payment to: SCCM, 35083 Eagle Way, Chicago, IL 60678-1350 USA
Message from the Co-Chairs

As the co-chairs of the Society of Critical Care Medicine’s Program Planning Committee, we are pleased to welcome you to the 36th Critical Care Congress! The Critical Care Congress is one of the largest gatherings of critical care practitioners in the world.

The committee has created a diverse lineup of clinical topics presented by prominent leaders in the critical care community, unveiling a program that encompasses a variety of topics and tracks that can be tailored to the specific needs of each critical care team member. Regardless of your profession and involvement with critical care, Congress will provide you with an energetic and inspiring educational experience. Among the distinguished faculty of internationally acclaimed scientists and clinicians are seven critical care experts who will present our plenary sessions. These plenary sessions are a highlight of the Congress experience and will be held each morning and afternoon of Congress during unopposed times. You will also be able to choose from a variety of other learning and networking opportunities, as well as leisure activities in Orlando, all of which are detailed throughout this program.

Each year the pre-Congress educational sessions, postgraduate review courses and the main Congress sessions reflect the most up-to-date topics and evidence-based information. Every year the Congress Program Planning Committee creates a robust educational environment that provides practice-enhancing information and networking opportunities. This year is no exception. In addition to the familiar favorites, new sessions have been added to expand the learning horizon. The postgraduate review course Echocardiography for the Intensivist will provide an overview of echocardiography and will feature presentations on common, but complex, disease states. To highlight the top-rated abstracts better, oral presentations are scheduled for the afternoon of Sunday, February 18, for two unopposed hours. This new approach will allow attendees more opportunities to learn and discuss the research of their peers.

We strived to ensure that all Congress participants will be able to find useful information to improve their practices while refreshing their commitment to patient care in a warm, inviting climate and networking with more than 5,000 of their critical care colleagues. The program committee has worked tirelessly to create a premiere educational opportunity that promises to be the critical care event of the year.

It is important to remember that it is our critically ill and injured patients and their families who ultimately will benefit from this informative and exciting educational gathering, as we, the attendees, bring the knowledge and tools acquired during Congress back to our respective intensive care units. We thank you for coming and hope you take advantage of this unique opportunity to expand your critical care knowledge, network with your colleagues and brighten the future of critical care.

Richard J. Brilli, MD, FCCM
Professor of Pediatrics
Clinical Director, Pediatric ICU
Cincinnati Children’s Hospital Medical Center
Cincinnati, Ohio, USA

Stephen M. Pastores, MD, FCCM
Director, Critical Care Medicine Fellowship Program and Critical Care Research
Memorial Sloan-Kettering Cancer Center
New York, New York, USA

36TH CRITICAL CARE CONGRESS PROGRAM | SOCIETY OF CRITICAL CARE MEDICINE • 7
MULTIPROFESSIONAL PROGRAM PLANNING COMMITTEE

Co-chair
Richard J. Brilli, MD, FCCM
Cincinnati Children’s Hospital Medical Center
Cincinnati, Ohio, USA

Co-chair
Stephen M. Pastores, MD, FCCM
Memorial Sloan-Kettering Cancer Center
New York, New York, USA

Derek Angus, MD, MPH
University of Pittsburgh
Pittsburgh, Pennsylvania, USA

Stephen Bernard, MD
Knox Private Hospital
Victoria, Australia

Gretchen M. Brophy, PharmD, BCPS, FCCM
Virginia Commonwealth University
Richmond, Virginia, USA

Louis Brusco Jr., MD, FCCM
St. Luke’s-Roosevelt Hospital Center
New York, New York, USA

Eugene Cheng, MD, FCCM
Kaiser Permanente
San Jose, California, USA

William Coplin, MD, FCCM
Detroit Receiving Hospital
Detroit, Michigan, USA

Florian Falter, MD
Papworth Hospital
Cambridge, Great Britain

James Fortenberry, MD, FCCM
Children’s Healthcare of Atlanta
Atlanta, Georgia, USA

Heidi Frankel, MD, FCCM
The University of Texas Southwestern Medical Center
Dallas, Texas, USA

Bruce Greenwald, MD, FCCM
Weill Medical College of Cornell University
New York, New York, USA

Hiroyuki Hirasawa, MD
Chiba University
Graduate School of Medicine
Chiba, Japan

Tudy Hodgman, PharmD, FCCM
Northwest Community Hospital
Arlington Heights, Illinois, USA

Michael Ivy, MD, FCCM
Harford Hospital
Harford, Connecticut, USA

Brian Jacobs, MD, MS, FCCM
Children’s National Medical Center
Washington, DC, USA

Connie Jastremski, MS, RN, FCCM
Bassett Healthcare
Cooperstown, New York, USA

Robert Kacmarek, RRT, PhD, FCCM
Massachusetts General Hospital
Boston, Massachusetts, USA

Ruth Kleinpell, PhD, RN-CS, FCCM
Rush University Medical Center
Chicago, Illinois, USA

Andrea Kline, RN, MS, PNP, FCCM
Children’s Memorial Hospital
Chicago, Illinois, USA

James Kruse, MD, FCCM
Bassett Healthcare
Cooperstown, New York, USA

Gregory Margolin, DO
Banner Health System
Phoenix, Arizona, USA

Lea Ann Matura, RN, MSN, CCRN, NP-C
National Institutes of Health
North Bethesda, Maryland, USA

Lena Napolitano, MD, FCCM
University of Michigan
Ann Arbor, Michigan, USA

David Porembka, DO, FCCM
University of Cincinnati Medical Center
Cincinnati, Ohio, USA

Courtney Robertson, MD
University of Maryland Medical Center
Baltimore, Maryland, USA

Andrew Shaw, MD
Duke University Medical Center
Durham, North Carolina, USA

Debra Skaar, PharmD
University of Minnesota
Minneapolis, Minnesota, USA

Alexander Sy, MD
University of South Carolina
Columbia, South Carolina, USA

Daniel Talmor, MD, MPH
Beth Israel Deaconess Medical Center
Harvard Medical School
Boston, Massachusetts, USA

Beth Taylor, MS, RD, CNSD, FCCM
Barnes Jewish Hospital
Maryville, Illinois, USA

Errington Thompson, MD, FCCM
Mission Hospital
Asheville, North Carolina, USA

Paul Vespa, MD
University of California Los Angeles Center for the Health Sciences
Los Angeles, California, USA

Paul Wischmeyer, MD
University of Colorado Health Sciences Center
Denver, Colorado, USA
CALL FOR ABSTRACTS

ABSTRACT DEADLINE: September 5, 2007


The Society of Critical Care Medicine (SCCM) reconfigures the conventional meeting experience to serve the perfect blend of education and relaxation.

REASONS TO COMMIT TO SUBMIT TO SCCM

- MULTIPROFESSIONAL – Abstracts are reviewed by an integrated team of dedicated experts
- PEER EVALUATION – Leading experts visit select posters at Congress and provide indispensable feedback
- PIVOTAL ADVANCEMENTS – Original investigative work may advance treatment options and increase critical care excellence
- WORLD RECOGNITION – All accepted abstracts are published in the Society’s Critical Care Medicine journal

SCCM members, excluding full physician members, with accepted abstracts can apply for complimentary registration to Congress!

ABSTRACTS CAN BE SUBMITTED IN THE FOLLOWING CATEGORIES:

- ADMINISTRATION
- BASIC SCIENCE: Cardiovascular Physiology, CPR, Gastrointestinal Physiology, Modeling, Neurobiology, Pulmonary, Physiology, Renal and Endocrine Physiology, Sepsis, and Trauma
- CASE REPORTS: including, but not limited to, disaster-related cases
- CLINICAL SCIENCE: (Adult and Pediatric) Cardiovascular Disease, CPR, End-of-Life/Ethics, Epidemiology, Gastrointestinal Disease, Modeling, Neurobiological Disease, Nursing, Psychosocial, Pulmonary Disease, Renal Disease, Sepsis, Therapeutics, and Trauma
- EDUCATION
2006-2007 EXECUTIVE COMMITTEE AND COUNCIL

PRESIDENT

Charles G. Durbin Jr., MD, FCCM
Professor of Anesthesiology and Surgery
Medical Director Respiratory Care
Department of Anesthesiology
University of Virginia Health System
Charlottesville, Virginia, USA

PRESIDENT-ELECT

Frederick P. Ognibene, MD, FCCM
Director, Office of Clinical Research
Training and Medical Education, Clinical Center
Director, Clinical Research Training Program, OIR
Attending, Critical Care Medicine
Clinical Center
National Institutes of Health
Bethesda, Maryland, USA

TREASURER

Philip S. Barie, MD, MBA, FCCM
Professor of Surgery and Public Health
Chief, Division of Critical Care and Trauma
Weill Medical College of Cornell University
New York, New York, USA

SECRETARY

Mitchell Levy, MD, FCCM
Professor of Medicine
Brown University School of Medicine
Medical Director
Medical Intensive Care Unit
Rhode Island Hospital
Providence, Rhode Island, USA

PAST PRESIDENT

Peter B. Angood, MD, FCCM
Vice-President and Chief Patient Safety Officer,
Joint Commission on Accreditation of Healthcare Organizations
Co-Director
Joint Commission International Center for Patient Safety
Oakbrook Terrace, Illinois, USA

COUNCIL MEMBERS

Alice D. Ackerman, MD, FCCM
Associate Professor and Head, Pediatric Critical Care
Director, Pediatric Critical Care Fellowship Program
University of Maryland School of Medicine
Baltimore, Maryland, USA

Thomas P. Bleck, MD, FCCM
Ruggles Chairman of Neurology, Evanston Northwestern Healthcare
Vice Chair for Academic Programs, Department of Neurology
Professor of Neurology, Neurological Surgery, and Medicine
Feinberg School of Medicine
Northwestern University
Chicago, Illinois, USA

Richard J. Brilli, MD, FCCM
Professor, Pediatrics - Clinical Director, PICU
Cincinnati Children’s Hospital Medical Center
Cincinnati, Ohio, USA

Clifford S. Deutschman, MS, MD, FCCM
Professor of Anesthesiology and Critical Care and Surgery
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania, USA

J. Christopher Farmer, MD, FCCM
Professor of Medicine and Consultant in Critical Care Medicine
Mayo Clinic
Rochester, Minnesota, USA

Alan I. Fields, MD, FCCM
Professor of Pediatrics, Anesthesiology and Critical Care Medicine
Director, Pediatric Critical Care Services
The Children’s Hospital at the University of Texas MD Anderson Cancer Center
Houston, Texas, USA

Judith Jacobi, PharmD, FCCM
Critical Care Pharmacist
Department of Pharmacy
Methodist Hospital
Clarian Health Partners
Indianapolis, Indiana, USA

Robert M. Kacmarek, RRT, PhD, FCCM
Professor of Anesthesiology
Harvard Medical School
Director, Respiratory Care
Massachusetts General Hospital
Boston, Massachusetts, USA

Pamela A. Lipsett, MD, FCCM
Program Director, General Surgery and Surgical Critical Care
Professor of Surgery, Anesthesiology, Critical Care Medicine and Nursing
Co-director of the Surgical Intensive Care Units at Johns Hopkins University School of Medicine
Johns Hopkins Medical Institutions
Baltimore, Maryland, USA

Barbara McLean, MN, CCRN, CRNP, FCCM
Nurse Intensivist
Atlanta Medical Center
Atlanta, Georgia, USA

Marc J. Shapiro, MS, MD, FCCM
Professor of Surgery and Anesthesiology
Chief of General Surgery, Trauma, Critical Care and Burns
Department of Surgery
SUNY-Stony Brook University
Stony Brook, New York, USA

Carol Thompson, PhD, CCRN, FCCM
Professor, Critical Care Nursing
University of Tennessee Health Science Center
Memphis, Tennessee, USA

Janice L. Zimmerman, MD, FCCM
Professor of Medicine
Baylor College of Medicine
Associate Chief of Medicine
Director, Medicine Emergency Services
Ben Taub General Hospital
Houston, Texas, USA

EX-OFFICIO MEMBERS

Heatherlee Bailey, MD
Associate Program Director
Assistant Professor of Emergency Medicine
Department of Emergency Medicine
Drexel University College of Medicine
Philadelphia, Pennsylvania, USA

Sophia Socaris, MD, FCCM
Associate Professor of Surgery and Anesthesiology
Albany Medical College
Director Surgical Intensive Care Unit
Albany Medical Center
Albany, New York, USA
Anemia in the Critically Ill and Injured Patient is the second installment of SCCM’s new innovative series Clinical Focus, which provides a multiprofessional, interactive program of up-to-the-minute clinical information that you can use immediately to improve patient care. Participate in thought-provoking discussions on the latest practice trends and challenges surrounding the treatment of anemia in critically ill and injured patients. Expert intensive care providers from multiple disciplines and specialties will stimulate an open forum through compelling examinations of the following topics:

• Anemia and transfusion practice
• Red blood cell transfusion indications and associated risks
• Transfusion reduction and alternatives

Gain a multiprofessional, practice-enhancing perspective on cornerstone interventions and current controversies in treating anemia in the critically ill and injured patient during this conference’s dynamic plenary sessions, captivating point-counterpoint debates, informative panel presentations, and interactive question and answer sessions.

Register today...
Visit www.sccm.org or contact SCCM Customer Service at +1 847 827-6888.
Hyponatremia in the Critical Care Setting

ADVANCES IN MANAGEMENT

Monday, February 19, 2007  Breakfast Symposium | 7:00 AM - 8:20 AM
Gaylord Palms Resort and Convention Center  Orlando, Florida

AGENDA

6:30 AM - 7:00 AM  Breakfast

7:00 AM - 7:05 AM  Welcome and Introduction
Ivor S. Douglas, MD, Chair

7:05 AM - 7:25 AM  Hyponatremia in the Neurosurgical ICU: Who, What, Why?
Stephan Mayer, MD

7:25 AM - 7:45 AM  Hyponatremia in the Medical ICU and Surgical ICU: Who, What, Why?
Alan S. Multz, MD

7:45 AM - 8:05 AM  Changing the Management of Hyponatremia
Joseph G. Verbalis, MD

8:05 AM - 8:20 AM  Panel Discussion and Questions and Answers
Ivor S. Douglas, MD, Chair

Learning Objectives
At the conclusion of this activity, participants should be able to do the following:
• Summarize the epidemiology and clinical implications of hyponatremia in hospitalized medical and surgical ICU patients
• Review the unique pathophysiology that leads to hyponatremia
• Describe the effects of vasopressin on fluid dynamics and renal physiology
• Identify the mechanism of action of vasopressin receptor antagonists
• Summarize the efficacy and safety of vasopressin receptor antagonists from recent clinical trials

Target Audience
This continuing medical education activity is designed for physicians as well as nurses, pharmacists, respiratory therapists, and other providers who care for critically ill patients.

Physicians
Accreditation Statement
The Society of Critical Care Medicine (SCCM) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
SCCM is approved by the California Board of Registered Nursing, Provider No. 8181 and the American Association of Critical-Care Nurses (#00013360) and approves this activity for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine and the Academy for Healthcare Education, Inc., are accredited by the Accreditation Council for Pharmacy Education (ACPE) as providers of continuing pharmacy education. This program is approved for 1.5 contact hours (0.15 CEUS) UPN: 236-825-07-106-L01

After submitting a verification form to SCCM, a statement of credit will be mailed to each pharmacist within 30 days.

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.

Register through January 19, 2007, at www.sccm.org or by calling Customer Service at (847) 827-6888 to ensure your attendance at this presentation. Tickets are issued on a first-come, first-served basis and seating is limited.
Prominent leaders in critical care will present engaging topics throughout the plenary sessions. Offered during unopposed timeframes, plenary sessions offer participants the opportunity to listen to keynote addresses that promote important educational developments. Speakers include:

<table>
<thead>
<tr>
<th>Distinguished Investigator Award Winner</th>
<th>Simon Finfer, MD, MBBS, MRCP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patrick M. Kochanek, MD, FCCM</td>
<td>Senior Staff Specialist in Intensive Care</td>
</tr>
<tr>
<td>Director, Safar Center for Resuscitation Research</td>
<td>Royal North Shore Hospital of Sydney</td>
</tr>
<tr>
<td>University of Pittsburgh Medical Center</td>
<td>University of Sydney</td>
</tr>
<tr>
<td>Pittsburgh, Pennsylvania, USA</td>
<td>Sydney, Australia</td>
</tr>
<tr>
<td>PLENARY: EMERGENCY PRESERVATION FOR RESUSCITATION (EPR): BEYOND CPR</td>
<td>PLENARY: CLINICAL ROLE OF ALBUMIN IN THE CRITICALLY ILL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Herbert Pardes, MD</th>
<th>Jeffery S. Vender, MD, FCCM</th>
</tr>
</thead>
<tbody>
<tr>
<td>President and CEO</td>
<td>Director, Medical Surgical ICU</td>
</tr>
<tr>
<td>New York Presbyterian Hospital</td>
<td>Department Chair of Anesthesiology</td>
</tr>
<tr>
<td>New York, New York, USA</td>
<td>Evanston Hospital</td>
</tr>
<tr>
<td>PLENARY: MOVING TOWARD A RESURGENCE OF COMMITMENT AND REGARD FOR MEDICINE</td>
<td>Professor of Anesthesiology</td>
</tr>
<tr>
<td>1:30 P.M. – 2:20 P.M. SUNDAY, FEBRUARY 18, 2007</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Herbert R. Wong, MD</td>
<td>Evanston, Illinois, USA</td>
</tr>
<tr>
<td>Director, Division of Critical Care Medicine</td>
<td>PLENARY: ORGANIZATIONAL CHANGE: THE PROCESS OF MOVING TODAY INTO TOMORROW</td>
</tr>
<tr>
<td>Cincinnati, Ohio, USA</td>
<td>1:30 P.M. – 2:20 P.M. TUESDAY, FEBRUARY 20, 2007</td>
</tr>
<tr>
<td>PLENARY: GENOME-LEVEL EXPRESSION PROFILES OF PEDIATRIC SEPTIC SHOCK</td>
<td>Jeffery S. Vender, MD, FCCM</td>
</tr>
<tr>
<td>8:30 A.M. – 9:10 A.M. MONDAY, FEBRUARY 19, 2007</td>
<td>Director, Medical Surgical ICU</td>
</tr>
<tr>
<td>Daren K. Heyland, MD, MSc</td>
<td>Department Chair of Anesthesiology</td>
</tr>
<tr>
<td>Professor of Medicine</td>
<td>Evanston Hospital</td>
</tr>
<tr>
<td>Kingston General Hospital</td>
<td>Professor of Anesthesiology</td>
</tr>
<tr>
<td>Queen’s University</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Kingston, Ontario, Canada</td>
<td>Evanston, Illinois, USA</td>
</tr>
<tr>
<td>PLENARY: PHARMACO-NUTRITION: A NEW EMERGING PARADIGM</td>
<td>PLENARY: ORGANIZATIONAL CHANGE: THE PROCESS OF MOVING TODAY INTO TOMORROW</td>
</tr>
<tr>
<td>1:30 P.M. – 2:20 P.M. MONDAY, FEBRUARY 19, 2007</td>
<td>1:30 P.M. – 2:20 P.M. TUESDAY, FEBRUARY 20, 2007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lucien L. Leape, MD</th>
<th>Simon Finfer, MD, MBBS, MRCP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Health Policy and Management</td>
<td>Senior Staff Specialist in Intensive Care</td>
</tr>
<tr>
<td>Adjunct Professor of Health Policy</td>
<td>Royal North Shore Hospital of Sydney</td>
</tr>
<tr>
<td>Harvard School of Public Health</td>
<td>University of Sydney</td>
</tr>
<tr>
<td>Boston, Massachusetts, USA</td>
<td>Sydney, Australia</td>
</tr>
<tr>
<td>PLENARY: PROBLEM DOCTORS: IS THERE A SYSTEM-LEVEL SOLUTION</td>
<td>PLENARY: CLINICAL ROLE OF ALBUMIN IN THE CRITICALLY ILL</td>
</tr>
</tbody>
</table>
Internationally renowned critical care pioneer, William J. Sibbald, MD, FCCM, will be honored posthumously with the Society of Critical Care Medicine’s Lifetime Achievement Award during the combined American College of Critical Care Medicine Convocation and SCCM Awards Presentation at SCCM’s 36th Annual Critical Care Congress on February 18, 2007.

“Bill was a superb clinician, intense researcher, excellent teacher, demanding mentor and a sensitive human being,” said Charles L. Sprung, MD, JD, FCCM, of Hadassah Hebrew University Medical Center in Jerusalem, Israel. “He will be remembered for his dynamic vision and active leadership in numerous areas of acute care medicine. It will be easy to honor Bill and hard to imagine him no longer with us.” Dr. Sprung will accept the award on Dr. Sibbald’s behalf.

Dr. Sibbald, who passed away in early September, was physician and chief of the department of medicine at Sunnybrook and Women’s College Health Sciences Center in Toronto, and professor of medicine and health administration at the University of Toronto. Previously Dr. Sibbald had been professor of medicine at the University of Western Ontario in London, Canada.

“Bill was one of my mentors who warmly extended an invitation to step into the international ICU community,” said Deborah J. Cook, MD, a professor at McMaster University in Hamilton, Ontario. “I am proud to share in his vision of what we can collectively accomplish. His belief in our potential will continue to challenge each of us to make a difference.”

With research interests in sepsis, ARDS, microcirculation, hemodynamic monitoring and steroids, Dr. Sibbald was considered a true clinician-scientist. He coined the term SIRS (systemic inflammatory response syndrome) at the first American College of Chest Physicians-SCCM consensus conference on the definition of sepsis and organ failure in 1991. This contribution to critical care now helps differentiate patients with systemic inflammatory response and infections from those without infections.

Dr. Sibbald’s achievements include lab-based discoveries and research findings in health service. His patient care and training initiatives continue to benefit the critically ill. In recognition of his many achievements, Dr. Sibbald was awarded the Distinguished Investigator Award from the American College of Critical Care Medicine and the Dean’s Award of Excellence from the University of Western Ontario faculty of medicine.

A prolific researcher, Dr. Sibbald is the author of more than 200 original manuscripts and 70 books or book chapters, of which several are considered to be classics. His publications encompass all areas of critical care including both bench and clinical projects. A senior editor of Critical Care Medicine, Dr. Sibbald served on various editorial boards and as a reviewer for several prestigious journals and granting agencies.

“Bill was a pioneer, leader and mentor and it is difficult to imagine the world of critical care medicine without him,” concluded Dr. Sprung. “May his memory be blessed.”

The Society of Critical Care Medicine is proud to bestow a final recognition of a lifetime of achievement upon Dr. Sibbald.
ACCM CONVOCATION AND AWARDS CEREMONY
SUNDAY, FEBRUARY 18, 2007
6:30 P.M. – 8:00 P.M.
SUN BALLROOM D

Members and guests are invited to attend the ACCM Convocation and Awards Ceremony where 52 new Fellows of the American College of Critical Care Medicine will be inducted into the College and award and grant recipients will be honored. Come join your colleagues at this prestigious occasion.

Patrick M. Kochanek, MD, FCCM, is the recipient of the 2007 ACCM Distinguished Investigator Award, the ACCM’s highest recognition given to an individual whose scientific and educational contributions to the art and science of critical care demonstrates career commitment and excellence. Dr. Kochanek’s address is entitled “Critical Care Research: Whether Stamp Collecting or Searching for a Breakthrough, It’s the Fellows that Count.”

ACCM TOWN HALL
MONDAY, FEBRUARY 19, 2007
6:00 P.M. – 7:00 P.M.
SUN BALLROOM D

All Congress attendees are invited to attend the American College of Critical Care Medicine’s Town Hall. The topic of this year’s Town Hall is “Simulation Application in the Intensive Care Unit.” Presenters include William Dunn, MD; Claudia Spies, MD; and William Rutherford, MD.

ACCM BUSINESS MEETING
MONDAY, FEBRUARY 19, 2007
7:00 P.M. – 7:30 P.M.
SUN BALLROOM D

The leadership of the American College of Critical Care Medicine will announce election results for the 2007-2008 Board of Regents and summarize the activities of the College over the past year. The results of the revisions to the Guidelines for Governance will also be announced at this time. This is a great opportunity to meet with members of the Board of Regents and network with Fellows of the American College of Critical Care Medicine.

When the American College of Critical Care Medicine (ACCM) was created in 1988, the Society of Critical Care Medicine began a tradition dedicated to the recognition of excellence.

The College is committed to fostering the highest goals of multiprofessional critical care. It honors individuals whose achievements and contributions demonstrate a personal commitment to these goals, promotes a forum for the development of collaborative practice among the specialties and professions providing critical care and serves as the Society’s consultative body possessing recognized expertise in the practice of critical care.

The prestigious designation of Fellow of the American College of Critical Care Medicine (FCCM) honors practitioners, researchers, administrators, and educators who have made outstanding contributions to the collaborative field of critical care. The College is comprised of nurses, pharmacists, physicians, respiratory care practitioners, and other healthcare professionals who are all experts in their field.

As an organization devoted to creating a greater understanding of critical care, the College emphasizes quality management in the practice and administration of critical care, focuses on leadership and underscores the importance of fostering partnerships, humane caring, communication, and public opinion involving critical care.

ACCM FELLOWSHIP APPLICATION

Individuals interested in applying for Fellowship in the American College of Critical Care Medicine can obtain an application by visiting SCCM Central, booth #732, or by contacting Carol Prendergast at cprendergast@sccm.org. The deadline for submission of applications is March 15, 2007.
Enrich Your Educational Experience with Special Congress Events and Sessions

The Society’s 36th Critical Care Congress is an extraordinary event, offering numerous cutting-edge sessions, hands-on workshops, informative symposia, and exciting social engagements. Enrich your Congress experience further by taking part in these popular ticketed events and sessions. For more information, please visit the SCCM Registration Desk located in Exhibit Hall F.

Opening Reception
SATURDAY, FEBRUARY 17, 2007
COMPLIMENTARY TICKETED EVENT
All Congress participants are invited to attend the official commencement of the 36th Critical Care Congress to be held in the Exhibit Hall from 5:00 p.m. to 7:30 p.m. The opening reception provides a wonderful opportunity to network with your colleagues while enjoying delicious hors d’oeuvres and lively music. During this ideal social setting, catch up with old friends or meet new acquaintances.

Sponsored Symposia
SUNDAY, FEBRUARY 18 – MONDAY, FEBRUARY 19, 2007
COMPLIMENTARY TICKETED EVENT
Learn controversial or late-breaking advances in critical care during the thought-provoking discussions of sponsored symposia. Each session will promote improvements or quality in healthcare and give a balanced view of available therapeutic options, which is a continuing need in the intensive care environment. These informative discussions are presented by a panel of distinguished speakers who will analyze the newest developments in critical care. Sponsored symposia are supported by educational grants from industry sponsors. For complete details, please refer to the schedule of events that begins on page 38.

Airway Management Workshop
SUNDAY, FEBRUARY 18 OR MONDAY, FEBRUARY 19, 2007
$55 FOR ALL PROFESSIONALS
This interactive workshop will review appropriate techniques and management of airway procedures in critical care. Three identical sessions will be offered over two days. Attendance is limited. Register early for one of the following sessions: Sunday, February 18, 10:20 a.m. to 12:20 p.m. or 3:00 p.m. to 5:00 p.m.; Monday, February 19, 10:00 a.m. to 12:00 p.m.

Getting to Know Orlando

Discover everything Orlando, Florida, USA, has to offer during the 36th Critical Care Congress. Best known as a family destination with lovable characters and fantastic attractions, Orlando is also a fun, exciting city for adults. The city offers many activities, from playing a round of golf on a championship course, shopping at outlet malls or enjoying a fine-dining experience. Whatever you desire, Orlando can be as affordable or as luxurious as you choose. Visit www.sccm.orlandomeetinginfo.com for more information.

THEME PARK HIGHLIGHTS
Take advantage of your stay and visit Orlando’s legendary theme parks. Bring the whole family to experience the wonders of Walt Disney World® Resort, Cypress Gardens, Discovery Cove, SeaWorld Orlando, and Universal Orlando Resort. For more information and discount tickets, visit www.sccm.orlandomeetinginfo.com.

WALT DISNEY WORLD® RESORT
Don’t miss the magic of Walt Disney World® Resort. Discover fun and imagination as you and your family seek out adventures, create magical memories and take in the many attractions Disney has to offer, including the newest ride added to Walt Disney World’s Animal Kingdom®, Expedition Everest. Expedition Everest plunges riders forward and backward, around hairpin turns while navigating inside and outside a mighty mountain. Experience the Magic Kingdom®, Epcot®, Disney MGM Studios®, or the Animal Kingdom Resort®. Purchase tickets in advance to save time and money. Visit www.sccm.org for Disney ticket information.

CIRQUE DU SOLEIL, LA NOUBA
Since its 1998 debut at Walt Disney World® Resort, Cirque du Soleil’s dazzling show, La Nouba, has mesmerized more than 15 million people with its high wire and flying trapezes, stunning acrogymnastics performances and other dynamic displays of coordination and strength. La Nouba is an unforgettable journey in which everyday objects are transformed from ordinary into extraordinary. Your imagination will be engaged from beginning to end with opulent sets, brilliant choreography, theatrical lighting, and provocative music. La Nouba promises to surprise, excite and mystify.

UNIVERSAL STUDIOS, CITYWALK
One of Orlando’s best dining and entertainment spots. Universal CityWalk is a 30-acre complex offering live music, casual and fine dining, dancing, shopping, movies, and more. From a night of family fun to a great place to hang out with friends, Universal CityWalk is a popular attraction for everyone.

While at Universal CityWalk, be sure to check out the Hard Rock Café, which is the largest Hard Rock Café in the world, boasting more pieces of rock ‘n’ roll memorabilia than any other location. Memorabilia highlights include guitars and clothing from rock superstars KISS, Elvis, The Beatles, Bob Dylan, and others.
NEW FORMAT!  Poster Discussions
SUNDAY, FEBRUARY 18 – TUESDAY, FEBRUARY 20, 2007
COMPLIMENTARY EVENT
Select posters will be assigned to noted faculty and other experts by topic. Faculty and experts will facilitate the exchange of ideas and commentary between younger scientists and established clinicians. The format will have an unopposed forum during the lunch hour and will allow for interaction with abstract authors and experts in critical care. Posters will be located in Exhibit Hall F.

Poster Hall and Awards Presentation
SUNDAY, FEBRUARY 18 – TUESDAY, FEBRUARY 20, 2007
COMPLIMENTARY EVENT
This year, the Society received a record 855 abstract submissions. Be sure to visit the Poster Hall, which highlights original scientific research, to discuss research findings with abstract authors. The Poster Hall will be open during Exhibit Hall hours. Winners of the Society’s abstract-based awards will be recognized during a ceremony to be held in the Poster Hall on Tuesday, February 20, from 1:00 p.m. to 1:30 p.m.

Fellowship Directors’ Luncheon
MONDAY, FEBRUARY 19, 2007
$45 PER LUNCHEON TICKET
Critical care fellowship program directors are invited to attend the Fellowship Directors’ Luncheon in meeting room St. George 106 from 12:00 p.m. to 1:20 p.m. This luncheon is an excellent opportunity for fellowship program directors to meet, network and discuss issues pertinent to critical care fellowship programs. Preliminary topics and speakers include:

- Julian Bion, MD – Education in Critical Care: PACT and CoBaTrice Programs
- Mitchell Fink, MD, FCCM – Faculty Development in a Critical Care Medicine Fellowship
- Thomas Bleck, MD, FCCM – New Training Tracks: Neurocritical Care Curriculum
- Alan Mulitz, MD, FCCM, and Scott Gunn, MD – New Training Tracks: Emergency Medicine Critical Care Curriculum

SCCM Annual Business Meeting
MONDAY, FEBRUARY 19, 2007
COMPLIMENTARY EVENT
Please join the Society’s leadership at the SCCM Annual Business Meeting for a summary of the past year’s activities as well as the announcement of the Council election results. The meeting is scheduled to be held in Sun Ballroom D from 5:30 p.m. to 6:00 p.m.

Research Citations
TUESDAY, FEBRUARY 20, 2007
COMPLIMENTARY EVENT
The Society continues the abstract-based award called Research Citations. A judging committee comprised of critical care experts will choose these awards on site at Congress. Five winners will be announced during the Poster Awards Ceremony to be held in the Exhibit Hall from 1:00 p.m. to 1:30 p.m.

SEAWORLD ORLANDO
Take your family below the surface, above the waves and beyond your expectations at SeaWorld Orlando. Meet Shamu, the world’s most famous killer whale, immerse yourself in the grandeur of the underwater circus called Odyssea, and view the Dolphin Nursery, home to new dolphin mothers and their calves.

OTHER WAYS TO ENJOY ORLANDO
Golf
Florida has more golf courses than any other state and Orlando is a favorite golf destination, offering hundreds of challenging and scenic courses. Whether you’re a professional or an amateur, you’re sure to enjoy a round at one of the numerous world-class courses. Orlando also boasts a host of nationally ranked instruction schools, including David Leadbetter’s Golf Academy at Champions Gate, Fred Griffin Grand Cypress Academy of Golf, the Arnold Palmer Golf Academy at Bay Hill, and more.

Arts and Museums
The performing arts scene in Orlando offers an array of opera, ballet and Broadway musicals often set to the masterful works of the philharmonic orchestra. View the extensive collections of the Charles Hosmer Morse Museum of American Art or the Orlando Museum of Art. A visit to the Orlando Science Center offers a great interactive experience as well.

Dining
With a selection of more than 5,000 restaurants, dining in Orlando is a culinary adventure that can satisfy any palate. From fine dining in scenic restaurants that overlook the city and lakes to quaint outdoor cafés and plantation homes, the culinary options in Orlando are as vast as they are delightful.

Shopping
Orlando is a major retail market with an astounding array of shopping options. There are nine malls located throughout Orlando with major retailers, brand-name stores and specialty shops. For the bargain hunter, be sure to visit one of the many outlet centers, bargain boutiques and flea markets.

Spas
Treat yourself at one of 11 destination spas in Orlando and create the perfect recipe for a relaxing vacation. The enticing lineup of services and amenities range from mini manucures to invigorating body wraps and exotic massage treatments. Be sure to check out the Gaylord Palms’ Canyon Ranch Spa Club – a perfect way to alleviate stress and create a restful experience.

Save Time and Money
The Orlando/Orange County Convention & Visitors Bureau offers several ways to save time and money while taking in your fill of Orlando entertainment. The Orlando Preferred Visitor Magicard® offers great savings on a variety of area attractions, restaurants and shops. Visit www.sccm.orlandomeetinginfo.com for more information on how to take advantage of discounts for Congress participants.
New Happenings at SCCM...

EXCITING WEB SITE CHANGES
SCCM HAS EXPANDED AND IMPROVED ITS WEB SITE TO DELIVER A FAR SUPERIOR ONLINE EXPERIENCE. VISIT WWW.SCCM.ORG TODAY TO ACCESS THESE NEW CHANGES:

MySCCM
When www.mysccm.org is implemented fully, you will enjoy a single point of entry using one unified login to access SCCM’s numerous Web offerings. Customize a MySCCM Web page to reflect your interests and role in critical care. View and receive information on podcasts, RSS feeds, healthcare news, recent product and meeting orders, membership status, and more.

LearnICU
At the LearnICU site, you can find SCCM educational and clinical content that is relevant to your critical care needs. In addition to text-based content, you have the opportunity to participate in online learning exercises and multiple continuing education opportunities.

MyICUCare
This public site offers information about medical conditions, treatments, tests, equipment, drugs, medical terms, and many other aspects of the intensive care unit environment. The resources on this site are designed to help families and friends of patients who are critically ill or injured make important healthcare decisions.

iRooms
The iRooms portal features new integrated software that will provide improved navigation and easier communication for SCCM’s Creative Community and work groups as well as chapter and section members.

Society of Critical Care Medicine
Navigating SCCM’s home page has never been so simple! Find information faster and easier on the restructured home page. The Society is determined to provide all members and customers with the best possible online experience. We hope you like the new look and feel, along with the many other Web site improvements.

The Injectable Drug Reference, 2nd Edition
This second edition handbook provides a comprehensive, quick and useful outline on drugs, drug administration, drug compatibility, and expected outcomes to facilitate appropriate and successful medication use in the ICU setting. Features include new monographs and an expanded reference section for each agent. This is an invaluable tool for any clinician. Add it to your pocket or bedside reference list; ask for it at the SCCM Bookstore located in the Exhibit Hall.
New HDM Course Information Session

How do you manage a sudden surge in critically ill or injured patients that overwhelms your critical care capacity? The Society’s Hospital Mass-Casualty Disaster Management (HDM) course addresses this challenge within the context of disaster preparedness and response. This course prepares non-critical care healthcare professionals to augment hospital inpatient capacity, specifically critical care capacity, in the wake of a disaster. Join key disaster management experts involved in HDM development for an interactive discussion highlighting course concepts, strengths and benefits on Sunday, February 18, from 4:00 p.m. to 5:00 p.m., in Emerald 8. Select skill stations will be available.

Self-Assessment in Multidisciplinary Critical Care CD-ROM

SCCM’s popular Self-Assessment in Multidisciplinary Critical Care is now available as an interactive CD-ROM. Maximize your study efforts in the convenience of your home or office with this enrichment tool. You can increase your chances of passing your critical care subspecialty exam with the more than 200 questions, answers, rationales, and references offered in top categories including cardiovascular, hemodynamic monitoring, anesthesia, trauma, poisoning, overdose, and more. After completing the CD-ROM, you will receive composite reports outlining categories that need further refinement.

End-of-Life Conference

Mark your calendars for the next end-of-life conference to be held September 7 to 9, 2007, in Vancouver, British Columbia, Canada. The 2006 conference, Improving the Quality of End-of-Life Care in the ICU: Interventions that Work, was a well-received addition to SCCM’s educational offerings. Don’t miss your opportunity to attend the second installment.

End-of-Life DVD

Make a commitment to provide the highest quality end-of-life care by using SCCM’s newest DVD as a resource. Based on content from the well-received conference Improving the Quality of End-of-Life Care in the ICU: Interventions that Work, this informative DVD will help critical care clinicians overcome communication and training barriers to provide the best possible end-of-life care for patients and families.

ICU Issues and Answers Brochures

SCCM’s popular patient and family brochure series, ICU Issues and Answers, is expanding to include the new installment “After You Leave the ICU.” This pamphlet-style brochure will assist patients and their families with what to expect physically and emotionally after being discharged from the intensive care unit. In addition, a patient and family checklist will be added to the brochure series in 2007.

Headquarters Relocation

In order to facilitate SCCM’s continued growth and to stabilize future operations, SCCM has identified a new location for its headquarters. Be on the lookout for future announcements about the upcoming move.

STOP BY SCCM’S BOOKSTORE TO CHECK OUT NEW MERCHANDISE AND APPAREL FROM POLO SHIRTS AND FLEECE JACKETS TO TRAVEL MUGS. THE POPULAR RIGHT CARE, RIGHT NOW™ SCRUB TOPS AND PANTS WILL BE AVAILABLE FOR PURCHASE. BE ONE OF THE FIRST TO SPORT THESE HOT NEW ITEMS. HURRY WHILE SUPPLIES LAST.
Welcome International Delegates!

The Society of Critical Care Medicine is pleased to welcome our critical care partners from around the world. Delegates from more than 75 countries have joined SCCM in Orlando to develop friendships, network with multiprofessional critical care colleagues and learn from a world-renowned faculty. The Society is grateful to those individuals who have traveled a great distance to be here at Congress.

International Pavilion
(Booth #826)
The International Pavilion serves as a special gathering place for hundreds of Congress attendees from outside of the United States. Located in the Exhibit Hall at booth #826, attendees will have an opportunity to meet with colleagues here during Exhibit Hall hours.

Members of SCCM’s leadership have made arrangements to meet with attendees at the International Pavilion on Monday, February 19, from 2:20 p.m. to 2:50 p.m. and on Tuesday, February 20, from 9:10 a.m. to 9:40 a.m.
Access
All efforts have been made to make every Congress session and event accessible to those with disabilities. If you have any special needs or requirements in order to participate in a Congress activity, please notify an SCCM staff member at the Special Assistance Booth at the Registration Desk in Exhibit Hall F.

Audience Response System
A number of Congress sessions will utilize an interactive audience response system. Interactive sessions are listed in the Congress schedule, which starts on page 38.

Badges
Congress badges are required for entrance to all Congress functions and events, including scientific sessions and the Exhibit Hall. To enter a ticketed session or event you must present your badge as well as the appropriate ticket. Lost badges may be replaced at SCCM Registration located in Exhibit Hall F. Please note that a nominal fee may be charged for replacement badges.

Business Center
The Business Center is located on the Mezzanine Level and offers photocopying and fax services, office supplies and FedEx/UPS drop-off service. The Business Center is open during all Congress activities. Major credit cards are accepted for services and purchases.

CD/MP3 Sales
Select Congress sessions will be professionally recorded and distributed as audio CDs and MP3s. The CD/MP3 sales desk is located at the counters outside the Osceola Ballroom. CDs are recorded live during Congress and are available approximately two hours after the session has ended. CDs/MP3s are available for purchase as individual sessions, multiple sessions or as a complete Congress set. They may be purchased on site at the sales counter or after Congress by direct order through AVEN:

10532 Greenwood Avenue North
Seattle, Washington 98133
Telephone: +1 800 810–TAPE or +1 206 440-7989
Facsimile: +1 206 440-7990
www.AVEN.com

Coat/Luggage Check
Coat/Luggage Check services are available in the Portico Room located on the lower level. A fee of $2 per checked item will be charged for this service.

Emergency Procedures
In the event of an emergency, please follow the instructions given by the Gaylord Palms Resort & Convention Center or locate an SCCM staff member at the Registration Desk in Exhibit Hall F, SCCM Central in the Exhibit Hall, or the SCCM Convention Office in the Gainesville Room.

Exhibit Hall Hours
The Exhibit Hall is open during the following hours:

SATURDAY, FEBRUARY 17  5:00 P.M. – 7:30 P.M. (OPENING RECEPTION)
SUNDAY, FEBRUARY 18  9:30 A.M. – 3:00 P.M.
MONDAY, FEBRUARY 19  9:00 A.M. – 3:00 P.M.
TUESDAY, FEBRUARY 20  9:00 A.M. – 1:30 P.M.

First Aid Center
Emergency medical and nursing staff are available in the First Aid Center during all Congress activities. The First Aid Center is staffed with registered public health nurses to ensure the safety and well-being of all Congress participants. The First Aid Center is located at booth #127 in the Exhibit Hall. If you require services from the First Aid Center outside of the Exhibit Hall hours, contact an SCCM staff member at the Special Assistance Booth at the Registration Desk.

Lost and Found
Lost and found is located in the SCCM Convention Office in the Gainesville Room.

Message Board
A message board is located on the lower level outside the Portico Room.

No Smoking Policy
In accordance with the Florida Clean Air Act, the Gaylord Palms Resort & Convention Center is a smoke-free environment. Smoking is permitted in designated areas only.

Southeastern Washington
Where Profession and Lifestyle come together!

We’re growing. Grow with us.
BE/BC Intensivist Opportunities

Kadlec is nestled near the banks of the Columbia River, in southeastern Washington, where you’ll enjoy over 300 days of sunshine in the heart of Washington wine country.

Join Our Strong Team of Physicians!
- 24-hr Intensivist Program
- 12 ICU Beds, Expanding to 20 by 2007
- New Critical Care Unit with State-of-the-Art Equipment
- Region’s Only Open Heart Surgery Program
- EMR, Physician Portal, Computerized Charting

Live in a Vibrant Community!
- Academically Recognized Schools
- Economically Thriving Community
- Low Crime Rate
- Abundance of Outdoor Activities

Visit Us at Booth 216!
If you are unable to attend the Conference,
E-mail your CV to: physician-recruitment@kadlecmed.org
For information, please call: 509-942-2115
**Refreshment Breaks**
Complimentary refreshments will be available during the morning and afternoon breaks in the Exhibit Hall on Sunday, February 18; Monday, February 19; and in the morning on Tuesday, February 20. These breaks offer an excellent opportunity to visit with the exhibitors while enjoying refreshments. Complimentary refreshments also will be available in the afternoon on Tuesday, February 20, and the morning of Wednesday, February 21, outside the Osceola Ballroom.

**Registration**
Registration is located in Exhibit Hall F and is open during the following hours:

- **Thursday, February 15**: 4:00 P.M. – 7:00 P.M.
- **Friday, February 16**: 6:00 A.M. – 6:00 P.M.
- **Saturday, February 17**: 6:00 A.M. – 7:30 P.M.
- **Sunday, February 18**: 6:00 A.M. – 5:30 P.M.
- **Monday, February 19**: 6:00 A.M. – 5:45 P.M.
- **Tuesday, February 20**: 8:00 A.M. – 5:45 P.M.
- **Wednesday, February 21**: 8:00 A.M. – 12:00 P.M.

**Restaurant Reservations**
Restaurant reservations are available at the Gaylord Palms Resort & Convention Center. Concierge staff will be available in the Osceola Ballroom lobby during Congress to assist you with individual and group dining arrangements and recommendations.

**Session Protocol**
To ensure a pleasant meeting environment for all Congress participants, meeting room temperatures are maintained to provide optimal comfort. A light jacket or sweater is recommended. Please note that children under the age of 16 are not permitted in any Congress session at any time. Children 16 years and younger are required to register for admission to the Exhibit Hall and must be accompanied by an adult at all times. For reasons of insurance liability and safety, strollers and infant carriers are not permitted on the exhibit floor at any time.

**Shuttle Service**
Shuttle service is provided throughout the day between the Caribe Royale All-Suites Resort and the Gaylord Palms Resort & Convention Center. Guests staying at the Buena Vista Suites should board the shuttle at the Caribe Royale All-Suites Resort and Convention Center. Refer to signs for the most up-to-date shuttle information.

**Speaker Ready Room**
Faculty should submit their presentation prior to their session in the Captiva Room, which will be open during the same hours as Registration.

**Suggestion Box**
Suggestion boxes are available at the Registration Desk located in Exhibit Hall F and in the SCCM Convention Office in the Gainesville Room. Please provide any comments, suggestions or other valuable feedback useful for evaluating the 36th Critical Care Congress. Suggestions may be signed or remain anonymous.

**Use of Recording Equipment**
No personal photography, audio or video recording is allowed at any Congress session or in the Exhibit Hall at any time.

**Wireless Internet Access**
Internet access is available from kiosks in the City Hall Lobby and at the SCCM Central Booth in the Exhibit Hall.

---

**Society Offices/Exhibits in the Gaylord Palms Resort & Convention Center**

<table>
<thead>
<tr>
<th>ACCM Business Meeting</th>
<th>Sun Ballroom D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airway Workshop</td>
<td>Exhibit Hall E Booth #1627</td>
</tr>
<tr>
<td>Ancillary Bookstore</td>
<td>City Hall Lobby</td>
</tr>
<tr>
<td>Business Center</td>
<td>Mezzanine Level</td>
</tr>
<tr>
<td>CD/MP3 Sales Booth</td>
<td>Registration Counter outside the Osceola Ballroom</td>
</tr>
<tr>
<td>Coat/Luggage Check</td>
<td>Portico Room</td>
</tr>
<tr>
<td>Convention Office</td>
<td>Gainesville Room</td>
</tr>
<tr>
<td>Convocation</td>
<td>Sun Ballroom D</td>
</tr>
<tr>
<td>First Aid Center</td>
<td>Exhibit Hall Booth #127</td>
</tr>
<tr>
<td>Poster Exhibits</td>
<td>Exhibit Hall F</td>
</tr>
<tr>
<td>Registration</td>
<td>Exhibit Hall F</td>
</tr>
<tr>
<td>SCCM Business Meeting</td>
<td>Sun Ballroom D</td>
</tr>
<tr>
<td>SCCM Central</td>
<td>Exhibit Hall B</td>
</tr>
<tr>
<td>Speaker Ready Room</td>
<td>Captiva Room</td>
</tr>
<tr>
<td>Technical Exhibits</td>
<td>Exhibit Hall A – E</td>
</tr>
<tr>
<td>Wireless Internet Access</td>
<td>City Hall Lobby and SCCM Central</td>
</tr>
</tbody>
</table>
SCCM Offers You More Comprehensive Program Topics

The Council of Medical Specialty Societies (CMSS) developed a set of recommendations to assist societies in building programs that include competencies, encourage self-assessment and are designed to close the gap between best and actual practice. The Society of Critical Care Medicine (SCCM) supports recommendations that will promote lifelong learning through continuing education. As a result, SCCM has identified a set of Core Competencies. Listed after each session in parentheses is a letter A through E that corresponds to a specific SCCM Core Competency: A=Patient and Family Centered Care; B=Practice Applications; C=Communications; D=Multiprofessionalism; and E=Quality Improvement. Also listed is the page number on which the session can be located.

ADMINISTRATION
• Boot Camp for Fellowship Program Leaders (B, C, E) pg. 53
• Educating ICU Professionals (C, D, E) pg. 60
• Evidence-Based Practice: Doing What We Know is Right (B, D, E) pg. 45
• Expanding the Workforce with Non-Physician Providers (B, D, E) pg. 53
• Pro/Con Series: Rationing Care and Spending ICU Budgets (B, D, E) pg. 65
• Rapid Response Teams: Lessons Learned (B, C, D, E) pg. 55
• To Err is Human (B, C, D, E) pg. 53

AIRWAY
• Difficult Airway Management (B, D) pg. 60

BASIC SCIENCE
• Genomics and Proteomics in Critical Illness (B) pg. 59
• If I Had $100 Million: The Future of Research (B) pg. 46
• Molecular Biology for the Practicing Intensivist (B) pg. 65
• Novel Therapies to Address Vexing Clinical Disorders (B) pg. 61
• Pro/Con: Microarrays and Proteomics: Beneficial or Expensive Toys? (B) pg. 63
• The Gut in Critical Illness: The Cutting Edge (B) pg. 52

CARDIOLOGY – CPR
• Intensivist-Performed Bedside Cardiac Sonography (B) pg. 63
• Support of the Failing Heart: Adult and Pediatric (A, B) pg. 59
• What’s New in Cardiopulmonary Resuscitation (CPR)? (B, C, D, E) pg. 45

END-OF-LIFE ETHICS
• Donation After Cardiac Death and the Revised End-of-Life Guidelines (A, B, C, D, E) pg. 46
• Selected Controversies in End-of-Life Care (A, B, C, D) pg. 61

ENDOCRINE – RENAL
• Acute Renal Failure During Critical Illness (B, D) pg. 46
• Critical Care Endocrinology (B) pg. 52
• Pro/Con: Glucose Control in the ICU: How Low Should We Go? (B, D) pg. 56

GI – NUTRITION
• Feeding in the ICU: Nuts and Bolts (B, D) pg. 61
• Hepatology (B) pg. 64
• Pro/Con: Acute Pancreatitis: To Feed or Not to Feed? (B) pg. 56
• Pro/Con: Glutamine in Critically Ill Patients (B) pg. 57

HEMATOLOGY
• Hematological Issues in the Critically Ill (B) pg. 59
• Procoagulant Therapies (B) p.64

INFECTIONOUS DISEASES
• New Antimicrobials: Which Agents Should the Intensivist Use? (B) pg. 63
• Pro/Con: Preemptive Barrier Infection Prophylaxis (B) pg. 56
• The Latest in Nosocomial Infections (B) p. 60
MONITORING – TECHNOLOGY
• Electronic Health Record’s Impact on Safety and the Role of Computerized Physician Order Entry in Reducing Errors (B, C, D, E) pg. 60
• What is the Status of the Latest Monitoring Gadgets? (B, E) pg. 58

NEUROLOGY
• Oxygen and the Brain: Good News or Bad? (B) pg. 58
• Pro/Con: Intracranial Pressure (ICP) Monitoring in Central Nervous System (CNS) Infection (B) pg. 62
• Selected Topics in Stroke and Arteriovenous Malformation (AVM) Management (B) pg. 65
• Stupor and Coma (B) pg. 63

NURSING
• Changing Practices in the PICU (A, B, D) pg. 57
• How High-Quality Bedside Nursing Care Affects Outcome (A, B, E) pg. 63
• Pro/Con Series: Family Presence and the Open ICU (A, B, E) pg. 46

PEDIATRICS
• Expanding Horizons in the Child with Multiple-Organ System Failure (B) pg. 56
• Issues in Transfusion Medicine in the PICU (B, E) pg. 62
• Medical Simulation for Pediatric Critical Care Practitioners (B, E) pg. 54
• Neuromuscular Care in Pediatrics (B) pg. 54

PHARMACOLOGY
• Best ICU Practices (B, D, E) pg. 53
• Pro/Con: Steroids as Adjunct Therapy for Meningitis (B) pg. 57

RESPIRATORY
• Acute Pulmonary Embolism (B) pg. 56
• Basic Mechanism of Lung Injury (B) pg. 62
• Noninvasive Ventilation (B) pg. 56
• Pediatric Mechanical Ventilation Controversies (B) pg. 58
• Pharmacologic Therapy for Acute Respiratory Distress Syndrome (ARDS): Has it Failed? (B) pg. 57
• Pro/Con: Preventing Acute Respiratory Distress Syndrome (ARDS) with Low Tidal Volume Ventilation (B) pg. 64

SEDATION – PAIN
• Depression in the ICU: Does it Affect Outcome? (B, D, E) pg. 57
• Sleep in the ICU (B) pg. 47

SEPSIS – BASIC SCIENCE
• Pro/Con: The Role of Pulmonary Artery Catheter in Septic Shock (B) pg. 63

SEPSIS – CLINICAL
• Endocrine Issues in Sepsis: What’s the Latest? (B) pg. 59
• Epidemiology and Outcomes of Sepsis: 2007 and Beyond (B, D, E) pg. 66
• Hemodynamic Support of Sepsis (B) pg. 47
• Integrated Sepsis Protocols (B, C, D, E) pg. 54
• International Sepsis Forum: Controversies in Sepsis (B, D, E) pg. 59
• The Surviving Sepsis Campaign: Changing Clinical Practice and Improving Patient Outcomes (B, C, D, E) pg. 65
• Update on Clinical Trials in Severe Sepsis (B) pg. 55

TRAUMA – SURGERY
• Advances in the Surgical and Intensive Care Management of Burns (B, E) pg. 46
• Fluid Resuscitation in Trauma and Surgery: Is Less More? (B) pg. 56
• In the Fourth Year of War: Unique Aspects of Critical Care (B, C, D) pg. 64
• Injury Response: A Fresh Look at Basic Mechanisms (B) pg. 57
• The Lowdown on Intra-Abdominal Hypertension (IAH) (B) pg. 63

YEAR IN REVIEW
• Anesthesia (B) pg. 55
• Internal Medicine (B) pg. 62
• Nursing (B) pg. 55
• Pediatrics (B) pg. 64
• Pharmacy (B) pg. 62
• Surgery (B) pg. 58
LEARNING OBJECTIVES: At the conclusion of the 36th Critical Care Congress, participants should be able to:

- Recognize recent advances in drug design and development and their relevance to critical illness
- Apply patient care using current and cutting-edge information regarding specific therapeutic interventions for the critically ill and injured patient
- Review, in the context of the intensivist-directed multiprofessional care team, new knowledge and strategies to optimize the care and outcomes of critically ill and injured patients

Emergency Physicians
Approved by the American College of Emergency Physicians for Category 1 credits. The maximum number of hours for each is listed:

Overall Congress (concurrent sessions) - 26 hours
11th Critical Care Refresher Course - 15 hours
2007 Current Concepts in Pediatric Critical Care Course - 15 hours
Fundamentals of Disaster Management Course - 8.25 hours
Fundamental Critical Care Support Instructor Course - 8.5 hours
Postgraduate Review Courses - 8.25 hours

Nurses
This program has been approved by SCCM as an American Association of Critical-Care Nurses-approved Provider (#00013360) under established American Association of Critical-Care Nurses guidelines, CERP Category A. It is approved by the California Board of Registered Nursing, Provider No. 8181, for a maximum number of contact hours, as listed below:

Overall Congress (concurrent sessions) - 31 hours
11th Critical Care Refresher Course - 18 hours
2007 Current Concepts in Pediatric Critical Care Course - 18 hours
Fundamentals of Disaster Management Course - 9.5 hours
Fundamental Critical Care Support Instructor Course - 10 hours
Postgraduate Review Courses - 9.5 hours

Osteopathic Physicians
Complete the osteopath Category 1-B form, available on site, to apply for credit individually.

Respiratory Therapists
Approved by the Continuing Respiratory Care Education (CRCE) system of the American Association for Respiratory Care for CRCE Category 1 credits. The maximum number of hours for each is listed below:

Overall Congress (concurrent sessions) - 26 hours
11th Critical Care Refresher Course - 15 hours
2007 Current Concepts in Pediatric Critical Care Course - 15 hours
Fundamentals of Disaster Management - 8.25 hours
Fundamental Critical Care Support Instructor Course - 8.5 hours
Postgraduate Review Courses - 8.25 hours

Critical Care Course - 15 hours
Fundamentals of Disaster Management - 8.25 hours
Fundamental Critical Care Support Instructor Course - 8.5 hours
Postgraduate Review Courses – 8.25 hours

Physicians/Physician Assistants
The Society of Critical Care Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Society of Critical Care Medicine designates this educational activity for the maximum AMA PRA Category 1 Credits™ as listed below. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Overall Congress (concurrent sessions) - 26 hours
11th Critical Care Refresher Course - 15 hours
2007 Current Concepts in Pediatric Critical Care Course - 15 hours
Fundamentals of Disaster Management - 8.25 hours
Fundamental Critical Care Support Instructor Course - 8.5 hours
Postgraduate Review Courses - 8.25 hours
## Pharmacists

The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmaceutical education. Pharmacists need to complete a Congress verification form and identify all sessions attended. After submitting the verification form to SCCM, a statement of credit will be mailed to each pharmacist within 30 days of receipt. The 36th Critical Care Congress will provide the following contact hours of continuing education:

<table>
<thead>
<tr>
<th>CODE</th>
<th>DISCUSSION</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>236-000-07-01-L01</td>
<td>11th Critical Care Refresher Course</td>
<td>18</td>
</tr>
<tr>
<td>236-000-07-02-L04</td>
<td>Current Concepts in Pediatric Critical Care</td>
<td>18</td>
</tr>
<tr>
<td>236-000-07-07-L04</td>
<td>Fundamentals of Disaster Management Course</td>
<td>9.5</td>
</tr>
<tr>
<td>236-000-07-08-L04</td>
<td>Fundamental Critical Care Support Instructor Course</td>
<td>10</td>
</tr>
</tbody>
</table>

### ACPE NUMBER POSTGRADUATE REVIEW COURSES CONTACT HOURS

<table>
<thead>
<tr>
<th>CODE</th>
<th>DISCUSSION</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>236-000-07-03-L04</td>
<td>Bedside Procedures for the Intensivist</td>
<td>9.5</td>
</tr>
<tr>
<td>236-000-07-04-L04</td>
<td>Neurocritical Care: It’s Not Only for Neurointensivists</td>
<td>9.5</td>
</tr>
<tr>
<td>236-000-07-06-L04</td>
<td>Hot Topics in Pharmacotherapy for 2007</td>
<td>4.5</td>
</tr>
<tr>
<td>236-000-07-05-L04</td>
<td>Advanced Training for Medical Emergency Teams</td>
<td>9</td>
</tr>
</tbody>
</table>

### ACPE NUMBER CONCURRENT SESSIONS CONTACT HOURS

<table>
<thead>
<tr>
<th>CODE</th>
<th>DISCUSSION</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>236-000-07-09-L04</td>
<td>Plenary: Emergency Preservation and Resuscitation: Beyond CPR</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-10-L04</td>
<td>Evidence-Based Practice: Doing What We Know is Right</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-11-L04</td>
<td>Pediatric Interactive Cases</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-12-L04</td>
<td>Donation After Cardiac Death and the Revised End-of-Life Guidelines</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-13-L04</td>
<td>What Cell is the “Motor” of the Immune Response to Sepsis?</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-14-L04</td>
<td>Pro/Con Series: Family Presence and the Open ICU</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-15-L04</td>
<td>If I Had $100 Million: The Future of Research</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-16-L04</td>
<td>Advances in the Surgical and Intensive Care Management of Burns</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-17-L04</td>
<td>Acute Renal Failure During Critical Illness</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-18-L04</td>
<td>Hemodynamic Support of Sepsis</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-19-L04</td>
<td>Sleep in the ICU</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-20-L04</td>
<td>Plenary: Moving Toward a Resurgence of Commitment and Regard for Medicine</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-21-L04</td>
<td>Oral Abstract Sessions</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-22-L04</td>
<td>Plenary: Genome-Level Expression Profiles of Pediatric Septic Shock</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-23-L04</td>
<td>Critical Care Endocrinology</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-24-L04</td>
<td>The Gut in Critical Illness: The Cutting Edge</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-25-L04</td>
<td>Boot Camp for Fellowship Program Leaders</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-26-L04</td>
<td>Best ICU Practices</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-27-L04</td>
<td>Expanding the Workforce with Non-Physician Providers</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-28-L04</td>
<td>To Err is Human</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-29-L04</td>
<td>Recruiting and Retaining Professionals in Critical Care</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-30-L04</td>
<td>Neurointensive Care in Pediatrics</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-31-L01</td>
<td>Integrated Sepsis Protocols</td>
<td>2</td>
</tr>
</tbody>
</table>
### Continuing Education Credit

<table>
<thead>
<tr>
<th>CODE</th>
<th>DISCUSSION</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>236-000-07-65-L04</td>
<td>Thrombembolic Disorders in the Pediatric ICU</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-66-L04</td>
<td>Selected Controversies in End-of-Life Care</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-67-L04</td>
<td>Plenary: Organizational Change: The Process of Moving Today into Tomorrow</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-68-L01</td>
<td>Feeding in the ICU: Nuts and Bolts</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-69-L04</td>
<td>Workforce Issues in the Pediatric ICU</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-70-L04</td>
<td>Novel Therapies to Address Vexing Clinical Disorders</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-71-L04</td>
<td>Issues in Transfusion Medicine in the Pediatric ICU</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-72-L04</td>
<td>Year in Review: Internal Medicine</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-73-L04</td>
<td>Year in Review: Pharmacy</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-74-L01</td>
<td>Pro/Con: Intracranial Pressure Monitoring in CNS Infection</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-75-L04</td>
<td>How High-Quality Bedside Nursing Care Affects Outcome</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-76-L01</td>
<td>New Antimicrobials: Which Agents Should the Intensivist Use?</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-77-L04</td>
<td>Stupor and Coma</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-78-L04</td>
<td>Pro/Con: Microarrays and Proteomics: Beneficial or Expensive Toys?</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-79-L04</td>
<td>The Lowdown on Intra-Abdominal Hypertension</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-80-L04</td>
<td>Pro/Con: The Role of Pulmonary Artery Catheter in Septic Shock</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-81-L04</td>
<td>Year in Review: Pediatrics</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-82-L04</td>
<td>New Insights for the Management of Septic Shock</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-83-L04</td>
<td>Hepatology</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-84-L04</td>
<td>In the Fourth Year of War: Unique Aspects of Critical Care</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-85-L01</td>
<td>Procoagulant Therapies</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-86-L04</td>
<td>Plenary: Problem Doctors: Is There a System-Level Solution?</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-87-L04</td>
<td>Molecular Biology for the Practicing Intensivist</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-88-L04</td>
<td>Pro/Con Series: Rationing Care and Spending ICU Budgets</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-89-L04</td>
<td>Selected Topics in Stroke and Arteriovenous Malformation Management</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-90-L01</td>
<td>The Future of Sepsis Therapy: Where Are We Headed?</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-91-L04</td>
<td>Staying Current with the Pediatric Cardiac Patient</td>
<td>1</td>
</tr>
<tr>
<td>236-000-07-92-L04</td>
<td>Epidemiology and Outcomes of Sepsis: 2007 and Beyond</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-93-L04</td>
<td>The Surviving Sepsis Campaign: Changing Clinical Practice and Improving Patient Outcomes</td>
<td>2</td>
</tr>
<tr>
<td>236-000-07-94-L04</td>
<td>Latebreaker</td>
<td>2</td>
</tr>
<tr>
<td>236-999-07-100-L01</td>
<td>Hypertension Management Approaches in Brain Injury and Other Injuries</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-109-L01</td>
<td>Improving Performance and Reducing Complications: Central Line Catheters</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-110-L04</td>
<td>Biomarkers for Clinically Relevant Bacterial Infections - More Than Nice to Have</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-111-L04</td>
<td>Acute Hypertension in Intracerebral and Subarachnoid Hemorrhage</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-101-L01</td>
<td>Thromboembolism in the Critically Ill: The Advanced Course 2</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-103-L01</td>
<td>Approaches to Aneurysm Management in the ICU</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-102-L01</td>
<td>Antibiotic Resistance: Waking up to the Challenge</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-108-L01</td>
<td>Insulin Therapy in the ICU - The Role of Long-Acting Insulin</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-104-L01</td>
<td>Practical Considerations and Trends in Therapeutic Temperature</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-105-L01</td>
<td>Sedation and Delirium - Current Concepts in 2007</td>
<td>1.5</td>
</tr>
<tr>
<td>236-825-07-106-L01</td>
<td>Hypoxanemia in the Critical Care Setting: Advances in Management</td>
<td>1.5</td>
</tr>
<tr>
<td>236-000-07-107-L04</td>
<td>Insights of Biomarker and Genotype Analyses in Severe Sepsis</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-112-L01</td>
<td>Prevention and Optimal Treatment of VT and HIT</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-114-L01</td>
<td>Critical Challenges in VTE Prophylaxis and Management</td>
<td>1.5</td>
</tr>
<tr>
<td>236-999-07-115-L01</td>
<td>Evolving Options in the Management of Multidrug Resistant and Opportunistic Infections</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### SCCM Policy on Appropriate Use of Commercial Support

The Society of Critical Care Medicine (SCCM) fully supports and adopts the ACCME Standards for Commercial Support of Continuing Medical Education, the Accreditation Council for Pharmacy Education’s Criteria for Quality Involved with the Administration of a Provider’s Continuing Education Program and the American Association of Critical-Care Nurses’ Provider Guidelines as its basis for relating to commercial support companies with regard to continuing education.

The Society implements these standards and has integrated additional policies that continue to maintain the highest integrity in providing quality continuing education programs. The Society’s comprehensive policies provide the foundation for the administration, content and quality of all educational activities, which include: activity goals and objectives development, promotional material, text content, faculty approval and guidance, activity evaluation, and issuance of certificates. It is SCCM’s intent that these policies be followed whenever educational activities are developed or delivered, whether or not official CME/CE credit is provided.

A commercial interest is when a financial or in-kind contribution is given to pay all or part of the costs of a continuing education activity. Support or collaboration that is given by non-profit organizations is considered a joint sponsorship (see joint sponsorship policy).

1. All continuing education (CME/CE) activities sponsored by SCCM shall provide an in-depth presentation that is independent, balanced, objective, and scientifically rigorous.

2. The Society is solely responsible for the quality, content and utilization of instructional materials or post-activity documents that are prepared with the support of outside organizations.

3. CME/CE activities sponsored by SCCM must use an SCCM-approved Letter of Agreement for all continuing education activities. The program development department must be directly involved in the program development process between SCCM and the commercial support company.

4. Acknowledgment will be made of any outside organization (commercial/for-profit) providing financial support for any educational activity.

5. The Society makes all decisions regarding the disposition and disbursement of the commercial support funds and in-kind support received for CME/CE activities. All commercial support associated with a CME/CE activity must be given with the full knowledge and approval of SCCM. No additional funds or in-kind support will be provided to the planning committee members, faculty, or authors beyond those defined in the budget.

6. The Society will not accept advice or services concerning faculty, authors, participants, or other education matters including activity content and format from a commercial interest as conditions of contributing funds or services. The Society may seek suggestions from the commercial interest regarding faculty members, content and other aspects of the CME/CE activity. However, the commercial interest cannot make the acceptance of advice or services concerning faculty, authors, participants, or other education matters, including content, a condition of support.

7. The Letter of Agreement shall define the terms, purposes and conditions of the grant and shall be signed by the commercial interest, SCCM and any other provider or educational partner involved in the planning and implementation of the CME/CE activity. The originating source of the funds shall be considered the commercial interest for purposes of signing the agreement and acknowledgment. All parties to the Commercial Support Letter of Agreement must agree to comply with SCCM’s policies.

8. All educational grant amounts will be based on an itemized and estimated budget prepared in advance and shared with the commercial supporter and the total dollar amount will be reflected in the Letter of Agreement. All commercial support expenditures must be documented and upon request provided to the commercial supporter. If it is anticipated that expenses will be exceeded, SCCM will send a budget addendum and request for additional funds to the commercial supporter. Any additional funds will be documented in an addendum to the Letter of Agreement.
FACULTY DISCLOSURES:
The disclosure policy is designed to provide the target audience with an opportunity to review any affiliations between faculty and supporting organizations for the purpose of determining the potential presence of bias or influence over educational content. This policy does not prevent a faculty member with such an affiliation or relationship from participating in the development or delivery of the educational activity.

Disclosure: A relevant financial relationship is defined as a financial relationship (in any amount occurring in the past 12 months) that creates a conflict of interest. A financial relationship is defined as a relationship in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor/research, consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received or expected. A relationship also is relevant if it relates to a spouse or partner and must be reported.

All staff, planning committee members, faculty, presenters, editors, and authors must complete a full disclosure form indicating any relevant financial relationship(s). Any conflicts that exist must be resolved in accordance with the conflict resolution policy.

Completed disclosure forms have been reviewed and discussed by the appropriate planning committee. Planners, faculty and authors received clear and unambiguous instructions that failure to return the form by the stated deadline will result in disqualification from participation in the CME/CE activity. Individuals who fail or refuse to disclose their relevant financial relationship(s) will be prohibited from participation in the CME/CE activity. Individuals who fail or refuse to disclose their relevant financial relationship(s) will be prohibited from participation in the CME/CE activity.

RESOLUTION OF CONFLICTS:
Resolution of conflict means ensuring that the content of the activity is aligned with the interest of the public. SCCM identified all conflicts of interest for individuals in a position to control the content of this educational activity.

SCCM resolved all conflicts of interest prior to the education activity through one or more of the following steps:

a. Introduce a debate format with an unbiased moderator (point-counterpoint)
b. Peer review for evidence-based content
c. Provide faculty with alternate topic
d. Select alternate faculty for specific topics
e. Divestiture of the relationship by faculty
f. Inclusion of a moderated panel discussion
g. Limit content to evidence with no recommendations
h. Review of all materials associated with a CME/CE activity by editorial board or planning committee
i. Limit equipment representatives to providing logistics and operation support only in procedural demonstrations

This resolution process involved the moderator, faculty, editorial board and/or planning committee members who have no conflict of interest in the matter to resolve.

If an infraction occurs regardless of the resolution noted above, please note this infraction on your evaluation form and/or contact education@sccm.org detailing the issue. SCCM shall resolve the issue through the following steps:

- The committee will review the infraction and determine if it was biased.
- A formal letter will be sent to the individual(s) involved in the perceived bias.
- If the perceived bias continues by the individual(s), a second formal letter will be sent.
- If a third instance occurs, the individual(s) will be formally notified and unable to present and/or participate in any SCCM CME/CE activity for a period of two years.

For a complete listing of all Society of Critical Care Medicine’s continuing education policies, please visit our website at www.sccm.org.

Faculty disclosures are listed below in italics and an asterisk (*) identifies that the faculty member had no disclosures to report. All disclosures that are listed have been reviewed and resolved in one or more of the methods as listed in the policy for conflict resolution.

Faculty also have been instructed to disclose before each presentation.

Page numbers of the sessions that each faculty will present also are noted.

Edward Abraham, MD, FCCM*
The University of Alabama at Birmingham Birmingham, Alabama, USA
pgs. 46, 49, 59, 60, 62

Alice Ackerman, MD, FCCM*
University of Maryland
Baltimore, Maryland, USA
pg. 43

Michael Ackerman, RN, DNS, CS, FCCM*
University of Rochester
Rochester, New York, USA
pg. 63

Sherif Afifi, MD, FCCM*
Northwestern University
Evanston, Illinois, USA
pg. 55

Diane Alberson*
SCCM Program Development Staff
Des Plaines, Illinois, USA

Earnest Alexander, PharmD*
Tampa General Hospital
Tampa, Florida, USA
pg. 53

Sheila Alexander, RN, PhD*
University of Pittsburgh
Pittsburgh, Pennsylvania, USA
pg. 55

John Alverdy, MD
The University of Chicago
Chicago, Illinois, USA

Adair Andrews, RN, MATD*
SCCM Program Development Staff
Des Plaines, Illinois, USA

Djillali Annane, MD*
Raymond Poincaré University Hospital
Garches, France
pgs. 55, 59, 66

E. Daleen Aragon, RN, PhD, CCRN, FCCM*
Orlando Regional Medical Center
Orlando, Florida, USA
pgs. 59, 63

John Arnold, MD*
Children’s Hospital Boston
Boston, Massachusetts, USA
pgs. 59, 66

Solomon Aronson, MD
Duke University
Durham, North Carolina, USA
Consultant: The Medicines Company
pg. 44

Euan Ashley, MD*
Stanford University
Stanford, California, USA
pg. 62

Michael Ault, MD*
Northwestern University
Evanston, Illinois, USA
pg. 55

Alfred Ayala, MS, PhD*
Rhode Island Hospital
Providence, Rhode Island, USA
pg. 46

Congress Faculty
Neeraj Badjatia, MD*  
Columbia University Medical Center  
New York, New York, USA  
pgs. 41, 51

Marie Baldisseri, MD*  
University of Pittsburgh  
Pittsburgh, Pennsylvania, USA  
pgs. 40, 41

Robert Balk, MD, FCCM*  
Rush University Medical Center  
Chicago, Illinois, USA  
pgs. 38, 66

Philip S. Barie, MD, MBA, FCCM  
Cornell University  
New York, New York, USA  
Consultant: Wyeth Pharmaceuticals;  
Speakers Bureau: Wyeth Pharmaceuticals  
pg. 50

James Barker, MD*  
Palmetto Richland Memorial Hospital  
Irmo, South Carolina, USA  
pg. 40

Jeffrey Barletta, PharmD, FCCM*  
Spectrum Health  
Grand Rapids, Michigan, USA  
pgs. 41, 66

Juliana Barr, MD*  
Grand Rapids, Michigan, USA  
pag. 59

Jeffrey Barlow, MD, FCCM*  
University of Medicine & Dentistry of New Jersey  
New Brunswick, New Jersey, USA  
pg. 59

Joseph Carcillo, MD*  
Children’s Hospital of Pittsburgh  
Pittsburgh, Pennsylvania, USA  
pgs. 56, 66

Juan Carhuapoma, MD*  
The Johns Hopkins Hospital  
Baltimore, Maryland, USA  
pg. 40

Jeffrey Carson, MD*  
University of Medicine & Dentistry of New Jersey  
Piscataway, New Jersey, USA  
pg. 50

Lawrence Caruso, MD*  
University of Florida  
Gainesville, Florida, USA  
pgs. 45, 48, 52

Sergio Cavazzoni-Zanotti, MD*  
Cooper Health System  
Camden, New Jersey, USA  
pag. 62

Eric Chandler*  
SCCM Program Development Staff  
Des Plaines, Illinois, USA

Cherylee Chang, MD*  
The Queen’s Medical Center  
Hollywood, Hawaii, USA  
pag. 40

Jean Chastre, MD*  
Hôpital Pitié-Salpêtrière  
Paris, France  
pag. 60

Irshad Chaudry, PhD*  
University of Alabama at Birmingham  
Birmingham, Alabama, USA  
pag. 66

Michael Cheatham, MD, FCCM  
Orlando Regional Medical Center  
Orlando, Florida, USA  
Consultant: Wolfe-Tory Medical, Bard, Inc.  
pgs. 40, 42, 63

Paul Cecchini, MD*  
St. Louis Children’s Hospital  
St. Louis, Missouri, USA  
pag. 65

Ira Cheifetz, MD, FCCM*  
Duke University Medical Center  
Durham, North Carolina, USA  
pag. 45

Eugene Cheng, MD, FCCM*  
Kaiser Permanente  
San Jose, California, USA  
pag. 39

John Christenson, MD*  
Indiana University  
Indianapolis, Indiana, USA  
pag. 43

Jason Christie, MD*  
University of Pennsylvania  
Philadelphia, Pennsylvania, USA  
pag. 63

Col. Theodore Cieslak, MD*  
Brooke Army Medical Center  
San Antonio, Texas, USA  
pag. 43

Robert S.B. Clark, MD*  
Children’s Hospital of Pittsburgh  
Pittsburgh, Pennsylvania, USA  
pgs. 45, 66

Jay Coates, DO*  
University of Nevada  
Las Vegas, Nevada, USA  
pag. 39

J. Perren Cobb, MD  
Washington University in St. Louis  
St. Louis, Missouri, USA  
Pending Patent Application for  
Riboleukogram  
pags. 54, 59, 63, 65

Sean Colgan, PhD*  
University of Colorado Health Science Center  
Denver, Colorado, USA  
pag. 53

Marina Connolly, DNcS, APN/CNS,  
FCCM*  
University of St. Francis  
Joliet, Illinois, USA  
pag. 60

Steven Conrad, MD, PhD, FCCM*  
Louisiana State University Health Sciences Center  
Shreveport, Louisiana, USA  
pag. 39

Edward Conway Jr., MD, MS,  
FCCM*  
Beth Israel Medical Center  
New York, New York, USA  
pags. 39, 42, 64

Deborai Cook, MD  
McMaster University  
Hamilton, Ontario, Canada  
Provision of drug for a randomized trial:  
Pfizer  
pags. 49, 52, 53

Craig Coopersmith, MD, FCCM*  
Washington University in St. Louis  
St. Louis, Missouri, USA  
pags. 49, 52, 53

William Coplin, MD, FCCM  
Detroit Receiving Hospital  
Detroit, Michigan, USA  
Consultant, Research Grant, Speakers  
Bureau: PDL Biopharma; Integra  
Neurosciences; Codman; Astellas Pharma  
US: The Medicines Company  
pags. 40, 44, 48, 62, 65

Howard Corwin, MD, FCCM  
Dartmouth-Hitchcock Medical Center  
Lebanon, New Hampshire, USA  
Consultant, Research Grant: Johnson &  
Johnson  
pags. 54, 59, 66

John Costello, MD*  
Children’s Hospital Boston  
Boston, Massachusetts, USA  
pag. 65

Ann Cox*  
SCCM Program Development Staff  
Des Plaines, Illinois, USA
Jonathan Critchlow, MD, FCCM*  
Beth Israel Deaconess Medical Center  
Boston, Massachusetts, USA

Stephen Donahue, RRT*  
Hartford Hospital  
Hartford, Connecticut, USA

Ivor Douglas, MD  
Denver Health Medical Center  
Englewood, Colorado, USA  
Consultant: Astellas Pharma

David Dries, MD, FCCM*  
Regions Hospital  
St. Paul, Minnesota, USA

William Dunn, MD*  
Mayo Clinic  
Rochester, Minnesota, USA

Lisa Duquette, RN*  
Hartford Hospital  
Hartford, Connecticut, USA

Charles Durbin Jr., MD, FCCM*  
University of Virginia Health System  
Charlottesville, Virginia, USA

Steven Ebert, BS, PharmD+  
Menter Hospital  
Madison, Wisconsin, USA

Andrew EgoI, DO, MBA, FCCM*  
Intensicare  
Pembroke Pines, Florida, USA

E. Wesley Ely, MD, FCCM*  
Vanderbilt University Medical Center  
Nashville, Tennessee, USA

Florian Falter, MD  
Papworth Hospital  
Papworth Everard, Cambridge, Great Britain

Douglas Faunce, PhD*  
Loyola University Medical Center  
Maywood, Illinois, USA

David Feller-Kopman, MD*  
Beth Israel Deaconess Medical Center  
Boston, Massachusetts, USA

Jeffrey Fineman, MD*  
University of California, San Francisco  
San Francisco, California, USA

Simon Finfer, MD, MBBS, MRCP  
Royal North Shore Hospital of Sydney  
Sydney, Australia  
Honorary: ZLB Behring

Mitchell Fink, MD, FCCM*  
University of Pittsburgh  
Pittsburgh, Pennsylvania, USA

Kevin Finkel, MD  
University of Texas Medical School at Houston  
Houston, Texas, USA  
Research Grant: RenaMed Biologics

Gary Fiskum, PhD*  
University of Maryland Medical Center  
Baltimore, Maryland, USA

Lia Fluit, MD, CRMG*  
Onderwijs Instituut  
Bezoekadres Geert Grootepelen, Netherlands

Dorrie Fontaine, RN, DNSc+  
University of California, San Francisco  
San Francisco, California, USA

James Fortenberry, MD, FCCM*  
Children’s Healthcare of Atlanta  
Atlanta, Georgia, USA

Michael Frakes*  
Hartford Hospital  
Hartford, Connecticut, USA

Heidi Frankel, MD, FCCM*  
University of Texas Southwestern Medical Center  
Dallas, Texas, USA

Lorry Frankel, MD, FCCM*  
Lucile Packard Children’s Hospital  
Stanford, California, USA

Bruce Friedman, MD, FCCM  
Acute Care Consultants of Augusta  
Augusta, Georgia, USA  
Speakers Bureau: Wyeth, Eli Lilly, Cubicin, Pfizer

Gerard Fulda, MD, FCCM*  
Christiana Care Health System  
Wilmington, Delaware, USA

Andrea Gabrielli, MD, FCCM*  
University of Florida  
Gainesville, Florida, USA

Victor Garcia, MD*  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA

James Geiling, MD, FCCM*  
VA Medical Center  
Hanover, New Hampshire, USA

Michael Gentile, RRT*  
Duke University Medical Center  
Durham, North Carolina, USA

Anthony T. Gerlach, PharmD, BCPS  
Ohio State University  
Columbus, Ohio, USA  
Consultant, Advisory Board: Novo Nordisk

Nicole Gibran, MD*  
Harborview Medical Center  
Seattle, Washington, USA
Lori Harmon, RRT*  
SCCM Program Development Staff  
Des Plaines, Illinois, USA

Marc Harrison, MD*  
Cleveland Clinic Foundation  
Cleveland, Ohio, USA  
pg. 61

Maureen Harvey, RN, MPH, CCRN, FCCM*  
Consultants in Critical Care, Inc.  
Glenbrook, Nevada, USA  
pgs. 41, 45

Kathryn Hassell, MD  
University of Colorado Health Sciences Denver, Colorado, USA  
Speakers Bureau: GlaxoSmithKline, Stago  
pages 43

Mary Fran Hazinski, RN, MSN  
Vanderbilt University Nashville, Tennessee, USA  
Compensated Editor, Consultant: American Heart Association Emergency Cardiovascular Care Programs  
pages 45

John Heffner, MD*  
Prosperence Portland Medical Center Portland, Oregon, USA  
pag. 54

Judith Hellman, MD*  
Massachusetts General Hospital Boston, Massachusetts, USA  
pag. 66

Daniel Herr, MD, FCCM*  
University of Texas Medical Branch Galveston, Texas, USA  
pag. 48

Daniel Herr, MD, FCCM*  
Washington Hospital Center Washington, DC, USA  
pags. 62, 66

Mark Heuitt, MD, FCCM  
Arkansas Children’s Hospital Little Rock, Arkansas, USA  
Research Grant: Masquet, Inc.  
pag. 39

Daren Heyland, MD  
Kingston General Hospital Kingston, Ontario, Canada  
Research Grant: Fresenius Kabi  
pags. 55, 57

Nicholas Hill, MD  
Tufts-New England Medical Center Boston, Massachusetts USA  
Consultant, Research Grant, Advisory Board: ResMed, Inc, Respironics, Inc  
pags. 38, 56

Tudy Hodgman, PharmD, FCCM*  
Northwest Community Hospital Arlington Heights, Illinois, USA  
pag. 59

Brian Hoit, MD*  
Case Western Reserve University Cleveland, Ohio, USA  
pags. 40, 59

Steven Hollenberg, MD, FCCM*  
Cooper Health System Camden, New Jersey, USA  
pags. 38, 66

April Howard, CCRN, RN, CCRC*  
Wake Forest University Winston-Salem, North Carolina, USA  
pag. 55

Michael Howell, MD*  
Massachusetts General Hospital Boston, Massachusetts, USA  
pags. 54, 55

John Humphries, MD  
BIOLEX, Inc. Pittsboro, North Carolina, USA  
Consultant: Talecris Biotherapeutics  
pag. 64

Charles Huskins, MD*  
Mayo Clinic Rochester, Minnesota, USA  
pag. 56

James Hutchinson, MD*  
The Hospital for Sick Children Toronto, Ontario, Canada  
pag. 54

Anna Ippolito*  
SCCM Program Development Staff Des Plaines, Illinois, USA

Rao Iavury, MD, FCCM*  
Virginia Commonwealth University Medical Center Richmond, Virginia, USA  
pag. 63

Michael Ivy, MD, FCCM*  
Hartford Hospital Hartford, Connecticut, USA  
pag. 60

Judith Jacobi, PharmD, FCCM*  
Clarian Health Partners Indianapolis, Indiana, USA  
pags. 42, 44, 47

Brian Jacobs, MD, MS, FCCM*  
Cincinnati Children’s Hospital Medical Center Cincinnati, Ohio, USA  
pags. 43, 60, 66

Connie Jastremski, MS, RN, FCCM*  
Bassett Healthcare Cooperstown, New York, USA  
pag. 46

Jens Ulrik Jensen, MD*  
Hvidovre Hospital Hvidovre, Denmark  
pag. 44

Edgar Jimenez, MD, FCCM*  
Orlando Regional Medical Center Orlando, Florida, USA  
pags. 39, 40

Steven Johnson, MD*  
University of Maryland Medical Center Baltimore, Maryland, USA  
pag. 56

Robert Kacmarek, RRT, PhD, FCCM  
Massachusetts General Hospital Boston, Massachusetts, USA  
Research Grants, Honorarium: Masquet Medical, Respironics, Puritan Bennett, Hamilton Medical  
pags. 41, 56

Salmaan Kanji, PharmD*  
The Ottawa Hospital Ottawa, Ontario, Canada  
pag. 52

George Karras Jr., MD, FCCM*  
Mercy Hospital Springfield, Massachusetts, USA  
pag. 42

Manoj Karwa, MD*  
Beth Israel Medical Center Bronx, New York, USA  
pag. 53

David Kaufman, MD, FCCM*  
St. Vincent Hospital Worcester, Massachusetts, USA  
pag. 45

John Kelly, RN*  
Boston Medical Center Boston, Massachusetts, USA  
pags. 45, 46, 52

John Kellum, MD, FCCM  
University of Pittsburgh Pittsburgh, Pennsylvania, USA  
Consultant, Grant Recipient: Abbott Laboratories, Baxter Healthcare, Edwards, Fresenius Medical Care, Gambro Healthcare, Nextstage, Hospira  
pags. 38, 46, 47, 66

Virgil Kennedy, MD*  
University of Florida College of Medicine Gainesville, Florida, USA  
pags. 45, 48, 52

Marie Keri, DVM*  
University of Missouri-Columbia Columbia, Missouri, USA  
pag. 42

Gregory Kerr, MD, MBA*  
New York Presbyterian Hospital New York, New York, USA  
pag. 55

Zahid Khan, MBBS*  
Birmingham City Hospital Birmingham, United Kingdom  
pag. 40

Bijoy Khandheria, MD*  
Mayo Clinic Scottsdale, Arizona, USA  
pag. 40

Andrew Kirkpatrick, MD  
Foothills Medical Centre Calgary, Alberta, Canada  
Research Grant: Urodynamix Technologies  
pag. 63

Orlando Kirton, MD, FCCM  
Hartford Hospital Hartford, Connecticut, USA  
pag. 48

Niranjan Kissoun, MD*  
University of British Columbia Vancouver, British Columbia, Canada  
pag. 43

Ruth Kleinpell, PhD, RN-CS, FCCM*  
Rush University Medical Center Chicago, Illinois, USA  
pags. 45, 48, 50, 53

Andrea Klina, RN, MSN, PNP, FCCM*  
Children’s Memorial Hospital Chicago, Illinois, USA  
pag. 62

Patrick Kochanek, MD, FCCM  
University of Pittsburgh Pittsburgh, Pennsylvania, USA  
Advisory Board: EPR Technologies, Inc.  
pags. 45, 54

Lisa Kohr, RN, MSN, CPNP, MPH*  
Children’s Hospital of Philadelphia Philadelphia, Pennsylvania, USA  
pag. 60

Marin Kolief, MD  
Washington University in St. Louis St. Louis, Missouri, USA  
Research Grant: Pfizer, Johnson Johnson, Bard Medical, Elan  
pags. 51, 60, 66

Neil Kooy, MD*  
Cincinnati Children’s Hospital Medical Center Cincinnati, Ohio, USA  
pag. 38

John Kress, MD*  
University of Chicago Chicago, Illinois, USA  
pag. 52

James Krinsley, MD, FCCM*  
Stamford Hospital Stamford, Connecticut, USA  
pag. 44

Judy Kristeller, PharmD*  
Wilkes University Wilkes-Barre, Pennsylvania, USA  
pag. 62

James Kruse, MD, FCCM*  
Bassett Healthcare Cooperstown, New York, USA

Yizhak Kupfer, MD*  
Maimonides Medical Center Brooklyn, New York, USA  
pag. 53

Vladimir Kvetan, MD, FCCM*  
Montefiore Medical Center Bronx, New York, USA  
pags. 53, 55

Jacques Lacroix, MD*  
University of Montreal Montreal, Quebec, Canada  
pag. 62

Arthur Lam, MD*  
Harborview Medical Center Seattle, Washington, USA  
pag. 58

Marc LaPointe, BS, PharmD, BCPS*  
Medical University of South Carolina Charleston, South Carolina, USA  
pags. 41, 66

Jos Latour, RN, MSN*  
Erasmus Medical Center Rotterdam, Netherlands  
pag. 57

Lucien Leape, MD*  
Harvard School of Public Health Boston, Massachusetts, USA  
pag. 65

James Lederer, PhD*  
Brigham and Women’s Hospital Boston, Massachusetts, USA  
pags. 46

Andrew Leibowitz, MD*  
Mount Sinai Medical Center New York, New York, USA  
pag. 64

Jerrold Levy, MD  
Emory University Atlanta, Georgia, USA  
Consultant: Bayer, Novo Nordisk  
pag. 64
Stanley Nasraway, MD, FCCM  
Tufts/New England Medical Center  
Boston, Massachusetts, USA  
Consultant, Speaker: GlaxoSmithKline  
p. 43

Douglas Naylor Jr., MD, FCCM*  
Cleveland Clinic  
Cleveland, Ohio, USA  
p. 58

Jorge Neira, MD, FCCM*  
Sanatorio de la Trinidad  
Ciudad de Buenos Aires, Argentina  
pgs. 38, 39

Gervaise Nicklas, MS, RN*  
SCCM Program Development Staff  
Des Plaines, Illinois, USA  
p. 40

Fleur Nooteboom, MD*  
Nederlandse Vereniging voor Intensive Care  
Beesel, Netherlands  
p. 40

Thomas Nowicki, MD  
Hartford Hospital  
Hartford, Connecticut, USA  
Consultant: Smiths Medical  
pgs. 45, 48, 52

Frederick Ognibene, MD, FCCM*  
Mount Sinai Hospital  
New York, New York, USA  
Consultant: Smiths Medical  
pgs. 45, 48, 52

John Oropello, MD, FCCM*  
Mount Sinai Medical Center  
New York, New York, USA  
pgs. 45, 48, 52

Irene Osborne, MD  
Mt. Sinai Hospital  
New York, New York, USA  
Speakers Bureau: LMA North America, Inc., Aspect Medical, Baxter Healthcare  
pgs. 45, 48, 52

Charles Otto, MD, FCCM*  
University of Arizona  
Tucson, Arizona, USA  
pgs. 48, 62

Paul Palevsky, MD*  
VA Pittsburgh Healthcare System  
Pittsburgh, Pennsylvania, USA  
pg. 47

Peter Panzica, MD*  
Beth Israel Deaconess Medical Center  
Boston, Massachusetts, USA  
p. 40

Peter Papadakos, MD, FCCM  
University of Rochester  
Rochester, New York, USA  
Consultant: The Medicines Company  
p. 54

John Papadopoulos, PharmD, BS, FCCM  
New York University Medical Center  
New York, New York, USA  
Speakers Bureau: Wyeth  
p. 41

Herbert Pardes, MD*  
New York Presbyterian Hospital  
New York, New York, USA  
p. 47

Margaret Parker, MD, FCCM*  
Stony Brook University  
Stony Brook, New York, USA  
p. 64

Clifford Lee Parmley, MD*  
Vanderbilt University Medical Center  
Nashville, Tennessee, USA  
p. 46

Joseph Parrillo, MD, FCCM  
Cooper Health System  
Camden, New Jersey, USA  
Research Grant: GlaxoSmithKline, Arginex, Deep Breeze; Advisory Board: GlaxoSmithKline, Ortho Biotech, Arginex; Consultant: Deep Breeze; Stockholder: Deep Breeze  
pgs. 42, 66

Steven Pass, PharmD, BCPS, FCCM  
University of Houston  
Houston, Texas, USA  
Speakers Bureau: Pfizer Inc.  
p. 42

Stephen Pastores, MD, FCCM*  
Memorial Sloan-Kettering Cancer Center  
New York, New York, USA  
pags. 44, 53, 58, 59

Neal Patel, MD, MPH*  
Vanderbilt University  
Nashville, Tennessee, USA  
pgs. 53, 60

Andrew Patterson, MD, PhD*  
Stanford University  
Stanford, California, USA  
pgs. 38, 61

Jeffrey Pearl, MD*  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA  
pgs. 59, 66

Bradley Peterson, MD, FCCM*  
Rady Children’s Hospital San Diego  
San Diego, California, USA  
p. 54

Michael Pinsky, MD, FCCM  
University of Pittsburgh  
Pittsburgh, Pennsylvania, USA  
Consultant: Edwards LifeSciences, LiDCO; Stockholder: LiDCO  
p. 58

Kees Polderman, MD, PhD*  
VN University Medical Center  
Amsterdam, Netherlands  
p. 51

Steven Pon, MD, FCCM*  
New York Presbyterian Hospital  
New York, New York, USA  
p. 45

David Porembka, DO, FCCM*  
University of Cincinnati Medical Center  
Cincinnati, Ohio, USA  
pags. 39, 40, 45, 48, 52, 59, 63, 66

Jean Charles Preiser, MD, PhD*  
University Hospital of Liege  
Ligue, Belgium  
pags. 54, 56, 62

Kathleen Puntillo, RN, DNPc*  
San Francisco, California, USA  
pags. 38, 46, 52

Gary Purdue, MD*  
University of Texas Southwestern Medical Center  
Dallas, Texas, USA  
p. 46

Adnan Qureshi, MD  
University of Minnesota  
Minneapolis, Minnesota, USA  
Advisory Board: Pfizer Inc.; Consultant, Grants: Protein Design Labs, Inc; Speakers Bureau: Bristol Myers Squibb, Sanofi Pharmaceuticals  
pags. 59, 65

Nariman Rahimzadeh, MD*  
University of Connecticut  
West Simsbury, Connecticut, USA  
pags. 45, 48, 52

Graham Ramsay, MD, PhD  
Maastricht University and Hospital  
Maastricht, Netherlands  
Honorarium: Eli Lilly; Consultant: Edwards Healthcare  
pags. 42, 48, 65

Marco Ranieri, MD  
Universita di Torino Ospedale S. Giovanni Battista  
Torino, Italy  
Advisory Board: Maquet; Grant Recipient: Tyc, Draeger, Hamilton  
pags. 47, 64, 66

Rhonda Rea, PharmD  
University of Pittsburgh  
Pittsburgh, Pennsylvania, USA  
Speakers Bureau: Sanofi Aventis  
p. 53

R. Lawrence Reed II, MD, FCCM*  
Loyola University Medical Center  
Maywood, Illinois, USA  
p. 53

Monica Relvas, MD*  
Virginia Commonwealth University  
Richmond, Virginia, USA  
pags. 38, 43

Daniel Remick, MD*  
University of Michigan  
Ann Arbor, Michigan, USA  
p. 46

Peter Rhee, MD, MPH, FCCM*  
University of California Los Angeles Medical Center  
Los Angeles, California, USA  
pags. 58, 64, 66

Michael Rie, MD*  
University of Kentucky Chandler Medical Center  
Lexington, Kentucky, USA  
p. 65

Emanuel Rivers, MD, MPH*  
Henry Ford Health System  
Detroit, Michigan, USA  
pags. 47, 51, 68

Claudia Robertson, MD, FCCM*  
Baylor College of Medicine  
Houston, Texas, USA  
p. 66

Courtney Robertson, MD*  
University of Maryland Medical Center  
Baltimore, Maryland, USA  
pags. 48, 54, 58

Sophia Rodgers, RN, MSN, ACNP*  
Loveland Health Systems  
Albuquerque, New Mexico, USA  
pags. 40, 54

Paul Rogers, MD*  
VA Medical Center  
Pittsburgh, Pennsylvania, USA  
p. 60

Herbert Rogove, DO, FCCM*  
Hoag Memorial Hospital  
Newport Beach, California, USA  
p. 42

Mark Rosen, MD*  
North Shore University Hospital  
Long Island Jewish Medical Center  
New York, New York, USA  
p. 54

Andrew Rosenberg, MD*  
University of Michigan  
Ann Arbor, Michigan, USA  
p. 62

David Rothenberg, MD, FCCM*  
Rush University Medical Center  
Chicago, Illinois, USA  
p. 61

Mark Rowin, MD*  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA  
p. 43

Lewis Rubinson, MD, PhD*  
Bend Memorial Clinic  
Bend, Oregon, USA  
pags. 38, 39

James Russell, MD  
The University of British Columbia  
Vancouver, British Columbia, Canada  
Research contract: Eli Lilly; Shareholder: Stentor Genomics  
pags. 47, 51, 52, 54

William Rutherford, MD*  
Western Michigan University  
Battle Creek, Michigan, USA  
p. 58

Frederick Ryckman, MD*  
Cincinnati Children’s Hospital  
Cincinnati, Ohio, USA  
p. 60

George Sample, MD*  
Washington Hospital Healthcare System  
Washington, DC, USA  
pags. 42, 53

Paul Samuel, MD*  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA  
pags. 60, 61

Douglas Schlichting, RN, MS, MPA*  
Eli Lilly and Company  
New Gloucester, Maine, USA  
p. 59

Gregory Schmidt, MD*  
University of Iowa  
Iowa City, Iowa, USA  
p. 56

Steven Schwartz, MD*  
Hospital for Sick Children  
Toronto, Ontario, Canada  
pags. 38, 66
Oral Abstract Presentations

CLINICAL SEPSIS
1 Chlorhexidine Reduces Ventilator-Associated Pneumonia (VAP) in Mechanically Ventilated ICU Adults*
2 Admission Angiopoietin-2 Levels in Children with Septic Shock*
3 The Persistent Decrease of Total Obligate Anaerobes in Gut is Related to the High Mortality in Patients with Severe SIRS
4 Calculating SOFA Scores When Arterial Blood Gasses Are Not Available: Validating $SpO_2/FiO_2$ Ratios for Imputing $PaO_2/FiO_2$ Ratios in the SOFA Score*
5 Increased Circulating Endothelial Progenitor Cells in SIRS Patients*
6 Degree of Global Tissue Hypoxia Affects Biomarker Patterns in Severe Sepsis and Septic Shock*
7 Evaluation of APACHE II, SAPS II, MPM II, and MEDS for the Prognostication of Severe Sepsis or Septic Shock in the Emergency Department*
8 Implementation of a Standard Protocol for the Surviving Sepsis 6- and 24-Hour Bundles in Patients with an APACHE III Admission Diagnosis of Sepsis Decreases Mortality in an Open Adult ICU*

PULMONARY
9 Will Institution of a Policy Requiring Routine Preoperative Pulmonary Function Tests (PFT) in Patients Undergoing Coronary Artery Bypass Grafting (CABG) Change the Post-Operative Outcomes?*
10 Gram Stain is a Poor Predictor of Final Culture Result in ICU Patients with Suspicions of Ventilator-Associated Pneumonia*
11 Inhibition of Neuronal Nitric Oxide Synthase Attenuates Pulmonary Transvascular Fluid Flux After Burn and Smoke Inhalation in an Ovine Model*
12 Correlations of Chest Radiographic Findings with Vibration Response Imaging in Mechanically Ventilated Patients

Research Grant: Deep Breeze

13 Comparison of Vibration Response Imaging Between Maintenance Volume Control Ventilation and Low Level Pressure Support Ventilation
Research Grant: Deep Breeze

14 Effects of Exogenous Hypercapnia on Pulmonary Oxygen Toxicity in Neonatal Rats*
15 Fluid Overload is Associated with Worse Oxygenation in Critically Ill Children*
16 High Tidal Volume (TV) Ventilation Induced Cytokine mRNA and Edema in Hyperventilated Lung in Isolated Perfused Unilateral Hyperventilated Rat Lung*

NEUROLOGY
17 Effect of Hemorrhagic Shock on Cerebral Blood Flow in Experimental Traumatic Brain Injury: Magnetic Resonance Imaging Assessment*
18 Gender- and Cell Compartment-Dependent Poly-ADP Ribosylation After Traumatic Brain Injury in Juvenile Rats*
19 Myocardial Potassium Channel Remodeling: A Candidate Mechanism for Sudden Death in Epilepsy*
20 Metabolic Benefits of Surface Counterwarming During Therapeutic Temperature Modulation*
21 Reversal of Brain Herniation with 23.4% Saline*
22 Use of a Validated Delirium Assessment Tool Improves the Ability of Physicians to Recognize Delirium in Medical Intensive Care Unit (MICU) Patients*
23 Post-Traumatic Nonconvulsive Seizures Result in an Elevation of Intracranial Pressure and Brain Edema*
24 Magnetic Resonance Imaging Assessment of Macrophage Accumulation in Mouse Brain After Experimental Traumatic Brain Injury: A Preliminary Report*
THERAPEUTICS
25 Results of a Phase 2 Trial of Eritoran, a Synthetic TLR 4 Antagonist, in Patients with Severe Sepsis
Investigator, Study Consultant: Eisai Medical Research, Inc.
26 Randomized Controlled Trial of Dexmedetomidine to Treat Acute Intensive Care Unit Delirium*
27 ICU Delirium Assessment Tools Often Disagree*
28 Gamma-Tocopherol Nebulization Attenuates Pulmonary Failure in Sheep Exposed to Burn and Smoke Inhalation Injuries*
29 Protocol-Directed Insulin Therapy Improves Outcomes in Critically Ill Neuroscience Patients*
30 A Novel Hemiglucosidin TEMPO Conjugate Has Anti-Inflammatory Effects In Vitro and In Vivo*
31 Bedside Ultrasonography for Central Venous Catheter Placement Decreases Placement Attempts and Increases Use of Internal Jugular Approach in Children*
32 Continuous Infused Glipizide Reverses the Hyperdynamic Circulation in Ovine Endotoxemia*

BURNS/TRAUMA/HEMATOLOGY
33 The Pathophysiologic Response to Severe Burn Injury*
34 Cardiac Function Derangements in Pediatric Patients Following Severe Burn*
35 Prolonged Catabolic, Inflammatory and Genomic Changes in Pediatric Burn Patients*
36 Serum Neuraminidase Activity is Increased in Critically Ill Patients*
37 Ketoconazole Reduces Hypercortisolemia Following Severe Burn*
38 Fresh Frozen Plasma Transfusion in the Critically Ill*
39 Transfusion Threshold and Outcome Following Pediatric Cardiac Surgery*
40 Reduced Heart Rate Variability Predicts Death in Severe Traumatic Brain Injury*

CLINICAL POTPOURRI TOPICS
41 The Potential Influence of ATP Binding Cassette Subfamily B-1 Polymorphisms in Traumatic Brain Injury: A Preliminary Study*
42 Long-Term Propranolol Affects Body Composition in Pediatric Burn Patients*
43 Bicarbonate Kinetics and Predicted Energy Expenditure in Critically Ill Children*
44 Insulin Resistance Despite Tight Glucose Control is Associated with Mortality in Critically Ill Surgical Patients*
45 Parents’ Perspectives on a Physician-Parent Conference After Their Child’s Death in the PICU*
46 A Novel Method to Measure Cardiac Output in the Pediatric ICU: Animal Validation and Preliminary Clinical Study*
47 Fluid Management During Hemodilution in Patients Undergoing Coronary Artery Bypass Surgery*
48 Clinical Comparison of Two Insulin Infusion Algorithms for Glycemic Control in Critically Ill Patients*

CPR
49 Ketone Resuscitation Improves Survival and Decreases Gut Ischemic Reperfusion Injury After Hemorrhagic Shock*
50 Xenon Ameliorates Cognitive Performance After CPR in Pigs*
51 Interruption of CPR for a Single Shock as Mandated by AEDs Does Not Compromise Outcomes*
52 Comparison Between Ischemic and Electrically Induced Ventricular Fibrillation*
53 Effect of a Rapid Response System for Patients in Shock on Time to Treatments and Mortality Over Five Years*
54 Seizures in Comatose Cardiac Arrest Survivors Receiving Therapeutic Hypothermia*

55 Serum Thyroid-Stimulating Hormone Reflects the Neurological Recovery in Cardiopulmonary Resuscitated Patients*
56 Delays to Performance of Resuscitation Maneuvers in Simulated Pediatric Cardiopulmonary Arrest*

BASIC SCIENCE POTPOURRI TOPICS
57 CD14-Dependent Myocardial Inflammation and Dysfunction After Burn Injury*
58 Ciglitazone Reduces NF-κB Activity by Inhibiting IKK in Hemorrhagic Shock*
59 High Mobility Group Box 1 (HMGB1) Induces Tolerance to Lipopolysaccharide (LPS)*
60 Peroxidase Activity of Hemoproteins Released into Plasma as Sources of Oxidative Stress in Sepsis: A Preliminary Report*
61 Ghrelin Attenuates Gut and Lung Injury After Intestinal Ischemia and Reperfusion (I/R)*
62 Acute Ethanol Intoxication Impairs Hemodynamic Tolerance to Hemorrhage and Decreases the Efficacy of Volume Replacement in Experimental Hemorrhagic Shock*
63 Induction of Inflammation by Mitochondrial Proteins*
64 Extracellular Heat Shock Protein 70-Mediated Phagocytosis*

NEUROLOGY
65 Effect of Hemorrhagic Shock on Neuronal Death After Experimental Traumatic Brain Injury in Mice*
66 Correlation of Initial Cerebrospinal Fluid Magnesium Level and Outcome in Severe Traumatic Brain Injury*
67 Traumatic Brain Injury in Immature Rats Causes Early and Sustained Alterations in Cerebral Metabolism*
68 An Observational Study of Bleeding Events (BE) Associated with Low-Dose Unfractionated Heparin (LDUFH) in a Neurologic Intensive Care Unit (NSICU)*

CLINICAL POTPOURRI
69 Hyperfunctioning Polymorphism in the Toll-Like Receptor 1 Gene is Associated with Increased Mortality in Sepsis*
70 Practice Outside of the Comfort Zone: High-Fidelity Simulation Training Makes Rapid Response Teams More Skilled and Comfortable in Roles*
71 Clinical and Hemostatic Responses to Treatment in Ventilator-Associated Pneumonia: Role of Bacterial Pathogens*
72 Impact of a Protocol Treating Severe Sepsis on Renal Function and Survival of Septic Shock Patients in an Open Adult ICU*

EPIDEMIOLOGY/OUTCOMES
73 Economic Implications of Sepsis Protocol: Can We Improve Outcomes and Save Costs?*
74 Computerization of an Insulin Protocol Reduces Errors in Simulated Tight Glycemic Control Scenarios*
75 Biomarkers of Inflammation and Coagulopathy Predict the Duration of Acute Brain Dysfunction in Critically Ill Patients*
76 Is There Referral Bias in the Critically Ill?*
77 A Mobility Protocol for Acute Respiratory Failure Patients Delivered by an ICU Mobility Team Shortens Hospital Stay*
78 One-Year Outcomes Among Patients with Intracranial Hemorrhage Related to Tissue Plasminogen Activator Administration: A Prospective Study*
79 Greater Collaboration Between Remote Intensivists and On-Site Clinicians Improves Best Practice Compliance* Employee: VISICU
80 Children’s Factual and Delusional Memories of Pediatric Intensive Care*
FRIDAY, FEBRUARY 16

8:00 A.M. - 5:00 P.M.

PRE-Congress Educational Session
11th Critical Care Refresher Course – Day 1
(see page 42 for Day 2)
Sun Ballroom A  •  $  •  T
Moderator: James Szalados

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Review up-to-date, widely accepted concepts in the management of critical illness
• Develop a solid knowledge base of the core concepts and management of the critically ill patient with cardiopulmonary, endocrine, renal, and neurological diseases
• Review the use of anticoagulants in the ICU and the prevention and treatment of infection in the ICU
• Identify the updates on renal pharmacology, gastrointestinal bleeding and pancreatitis

8:00 A.M. - 8:45 A.M.
ments:

Emerging Infections
Henry Masur

Controlling Hemorrhage in the Battlefield: New Hemostatic Agents
Peter Rhee

8:45 A.M. - 9:30 A.M.
ments:

Bioterrorism and Chemical Injuries: How to Recognize and Respond
Andrew Patterson

10:15 A.M. - 10:30 A.M.
ments:

Break

10:30 A.M. - 11:15 A.M.
ments:

Pulmonary Hypertension and Right Heart Failure Pathophysiology and Management
Steven Hollenberg

11:15 A.M. - 12:00 P.M.
ments:

Noninvasive Ventilation for Acute Respiratory Failure
Nicholas Hill

12:00 P.M. - 1:00 P.M.
ments:

Lunch – Atrium

1:00 P.M. - 1:45 P.M.
ments:

Diagnosis and Prevention of Deep Vein Thrombosis
Thomas DeLoughery

1:45 P.M. - 2:30 P.M.
ments:

End-of-Life Management in the ICU
Kathleen Punttillo

2:30 P.M. - 3:15 P.M.
ments:

Prevention and Management of Acute Renal Failure
John Kellum

3:15 P.M. - 3:30 P.M.
ments:

Break

3:30 P.M. - 4:15 P.M.
ments:

Pneumonia and Associated Complications
Robert Balk

4:15 P.M. - 5:00 P.M.
ments:

Poisonings and Overdoses
Janice Zimmerman

8:00 A.M. - 5:00 P.M.

PRE-Congress Educational Session
Current Concepts in Pediatric Critical Care - Day 1
(see page 43 for Day 2)
Sun Ballroom B  •  $  •  T
Moderators: Edward Conway Jr., Monica Relvas

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Assess the evolution of disease processes and develop an effective goal-directed approach to critical care management
• Discuss areas of clinical controversy through an evidence-based decision making process
• Review the applicability and pitfalls of various goal-directed therapies to improve outcomes of critically ill and injured children

8:00 A.M. - 9:00 A.M.
ments:

Noninvasive Ventilation
Mark Heulitt

9:00 A.M. - 9:45 A.M.
ments:

Fluid Controversies
Michael Mortiz

9:45 A.M. - 10:30 A.M.
ments:

Postoperative Heart
Steven Schwartz

10:30 A.M. - 10:50 A.M.
ments:

Break

10:50 A.M. - 11:40 A.M.
ments:

Goal-Directed Titration of Blood Glucose
Vinay Nadkarni

11:40 A.M. - 12:30 P.M.
ments:

Congestive Heart Failure
M. Michele Moss

12:30 P.M. - 1:30 P.M.
ments:

Lunch – Atrium

1:30 P.M. - 2:10 P.M.
ments:

Medical Errors
Vicki Montgomery

2:10 P.M. - 2:50 P.M.
ments:

Sedation and Mechanical Ventilation
Martha A.Q. Curley

2:50 P.M. - 3:25 P.M.
ments:

Rapid Response Teams
Richard Brill
FRIDAY, FEBRUARY 16

12:45 P.M. - 1:25 P.M.
- Mass-Casualty Mechanical Ventilation
  Randy Wax
1:25 P.M. - 1:55 P.M.
- Nuclear and Radiologic Agents
  Edgar Jimenez
1:55 P.M. - 2:35 P.M.
- Mass-Casualty Trauma
  Jay Coates
2:35 P.M. - 3:00 P.M.
- Break
3:00 P.M. - 4:30 P.M.
- Skill Stations – Sun Ballroom C1-3
  Decontamination, PPE and Detection Devices
  Randy Wax, Edgar Jimenez
- Strategic National Stockpile
  Mechanical Ventilators
  Lewis Rubinson, Elizabeth Lee Daugherty, Jorge Neira
- Triage and Scenarios
  Jay Coates, Daniel Talmor, James Geiling
4:30 P.M. - 5:30 P.M.
- Post-test and course evaluation
  Lewis Rubinson

SATURDAY, FEBRUARY 17

7:15 A.M. - 4:30 P.M.
POSTGRADUATE REVIEW COURSE
Bedside Procedures for the Intensivist
Sun Ballroom D • S • T
Moderators: Heidi Frankel, Eugene Cheng
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Recognize the indications and contraindications for the performance of several bedside ICU procedures
- Code and generate bills for common ICU bedside procedures
- Explain the basic ultrasound physics and principles that are used to provide image guidance for chest tube and central line insertion
7:15 A.M. - 7:30 A.M.
- Introduction and Overview
  Heidi Frankel
7:30 A.M. - 8:15 A.M.
- Principles of Percutaneous Tracheostomy
  Bennet DeBoisblanc
8:15 A.M. - 9:00 A.M.
- Basic Ultrasound Physics and Instrumentation
  Amy Sisley
9:00 A.M. - 9:45 A.M.
- Ultrasound Imaging of the Thorax and Vessels
  Kathryn Tchorz
9:45 A.M. - 10:00 A.M.
- Break
10:00 A.M. - 10:30 A.M.
- Handheld Sonographic Assessment of Cardiac Function
  Steven Conrad
10:30 A.M. - 11:15 A.M.
- Principles of Percutaneous Gastrostomy
  Shahid Shafi
11:15 A.M. - 12:00 P.M.
- Billing and Coding of Bedside ICU Procedures
  Marc Shapiro
12:00 P.M. - 1:00 P.M.
- Lunch – Atrium
1:00 P.M. - 4:00 P.M.
  Workshops – Sun Ballroom D4-6
  - Percutaneous Dilatational Tracheostomy
    Bennett P. DeBoisblanc, Irawan Susanto
  - Handheld Sonographic Assessment of Cardiac Function
    Steven A. Conrad, Yanick Beaulieu
  - Ultrasound-Guided Central Line Insertion
    Eugene Y. Cheng, Kyle Gunnerson

7:45 A.M. - 5:00 P.M.
NEW! POSTGRADUATE REVIEW COURSE
Echocardiography in Intensive Care Medicine
Osceola 1 • S • T
Moderators: David Porembka, Daniel Talmor
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review the monitoring and diagnostic capabilities of echocardiography
- Evaluate diagnostic images as presented through case studies
- Discuss echocardiography training guidelines for the intensivist
7:45 A.M. - 8:00 A.M.
- Introduction/Overview: The Role of Echocardiography in Intensive Care
  David T. Porembka, Daniel S. Talmor
8:00 A.M. - 8:30 A.M.
- The Comprehensive Echo Exam
  Daniel S. Talmor

8:30 A.M. - 9:00 A.M.
- Artifacts and Pitfalls
  Feroze Mahmood

9:00 A.M. - 9:30 A.M.
- Evaluation of Left Ventricular Function and Volume
  Feroze Mahmood

9:30 A.M. - 10:00 A.M.
- Left Ventricular Diastolic Function
  Brian D. Hoit

10:00 A.M. - 10:15 A.M.
- Break

10:15 A.M. - 10:45 A.M.
- Complications of Myocardial Infarction
  Bijoy Khandheria

10:45 A.M. - 11:15 A.M.
- Hemodynamic Interrogation
  Steven Lester

11:15 A.M. - 11:45 A.M.
- Pericardial Disease and Tamponade
  Brian D. Hoit

11:45 A.M. - 12:15 P.M.
- Endocarditis and Associated Complications
  Steven Lester

12:15 P.M. - 1:00 P.M.
- Lunch – Atrium

1:00 P.M. - 1:30 P.M.
- Evaluation of the Aortic Valve
  Bijoy Khandheria

1:30 P.M. - 2:00 P.M.
- Evaluation of the Mitral Valve
  Peter Panzica

2:00 P.M. - 2:30 P.M.
- Interrogation of the Aorta: Trauma, Aneurysm, Dissection, and Debris
  David T. Porembka

2:30 P.M. - 3:00 P.M.
- The Use of Hand-Held Ultrasound
  David T. Porembka

3:00 P.M. - 3:15 P.M.
- Questions and Answers

3:15 P.M. - 3:30 P.M.
- Break

3:30 P.M. - 5:00 P.M.
- Hemodynamics Workshops – Sanibel Room
  Systolic Function
  Daniel S. Talmor, Feroze Mahmood

- Valvular Workshop
  Bijoy Khandheria, Brian D. Hoit

- Clinical Scenarios
  David T. Porembka, Peter Panzica

7:45 A.M. - 5:30 P.M.

PRE-CONGRESS EDUCATIONAL SESSION

Fundamental Critical Care Support Instructor Course
Sun Ballroom C • $ • T
Moderator: Barbara McLean

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review basic principles of selected critical care topics
- Discuss teaching techniques for lecture and interactive small group sessions
- Outline policies and procedures for sponsoring a Fundamental Critical Care Support (FCCS) course

7:45 A.M. - 8:30 A.M.
- Acute Respiratory Failure
  James Barker

8:30 A.M. - 9:00 A.M.
- Blood Flow and Oxygenation
  Barbara McLean

9:00 A.M. - 9:30 A.M.
- Differentials and Interventions of Shock States
  Fleur Nootboom

9:30 A.M. - 10:00 A.M.
- Mechanical Ventilation I
  Edgar Jimenez

10:00 A.M. - 10:15 A.M.
- Break

10:15 A.M. - 10:45 A.M.
- Mechanical Ventilation II
  R. Phillip Dellinger

10:45 A.M. - 11:15 A.M.
- Neurological Support
  Zahid Khan

11:15 A.M. - 11:45 A.M.
- Acute Coronary Syndromes
  Janice Zimmerman

11:45 A.M. - 12:15 P.M.
- Pediatric Versus Adult Considerations
  Rodrigo Mejia

12:15 P.M. - 1:15 P.M.
- Lunch – Atrium

1:15 P.M. - 1:45 P.M.
- Fundamentals of MET (F-MET)
  Marie Baidissier

1:45 P.M. - 2:15 P.M.
- Instructor Agendas
  Barbara McLean, Janice Zimmerman

2:15 P.M. - 4:30 P.M.
- Skill Stations – Sun Ballroom C1-3
  Hemodynamic Monitoring Via Simulator
  Barbara McLean

- Vascular Access
  Sophia Rodgers, Fleur Nootboom

- Mechanical Ventilation I
  Edgar Jimenez, James Barker

Mechanical Ventilation II
Zahid Khan, Alexander Sy

Trauma
Michael Cheatham, David Dries

Defibrillation, Transcutaneous Pacing and Pericardiocentesis
Kent Blad

4:30 P.M. - 5:30 P.M.
- Post-Test and Course Evaluation
  Barbara McLean

8:00 A.M. - 5:30 P.M.

POSTGRADUATE REVIEW COURSE

Neurocritical Care: It’s Not Only for Neurointensivists
Miami Room • $ • T
Moderator: William Coplin

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review the usefulness and limitations of diagnostic studies and monitoring modalities
- Review special aspects of managing neurological catastrophes
- Detect and manage complications of neurological critical illness

8:00 A.M. - 8:45 A.M.
- Neurological Complications of Critical Illness
  Cherylee Chang

8:45 A.M. - 9:30 A.M.
- Glycemic Control in Patients with Neurological Critical Illness
  Thomas Bleck

9:30 A.M. - 10:15 A.M.
- Neuroprotection After Traumatic Brain Injury: Is There Cause for Anything Other Than Profound Nihilism?
  Raj Narayan

10:15 A.M. - 10:30 A.M.
- Break

10:30 A.M. - 11:15 A.M.
- Status Epilepticus Monitoring and Treatment
  Paul Vespa

11:15 A.M. - 12:00 P.M.
- Subarachnoid Hemorrhage
  Andrew Naidech

12:00 P.M. - 1:00 P.M.
- Lunch – Atrium

1:00 P.M. - 1:45 P.M.
- Hypothermia After Cardiac Arrest
  Carmelo Graffagnino

1:45 P.M. - 2:30 P.M.
- Intracranial Pressure Monitoring and Treatment: Is Hypertonic Saline the Next Big Thing?
  Juan Carhuapoma

S = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 A.M. - 5:00 P.M.</td>
<td><strong>NEW! POSTGRADUATE REVIEW COURSE</strong>&lt;br&gt;<strong>Advanced Training for Medical Emergency Teams</strong>&lt;br&gt;Naples Room • $ • T&lt;br&gt;Modérators: Marie Baldisseri, Daniel Teres&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;* Describe the role and level of training of a first responder&lt;br&gt;* Discuss the competencies of the medical responder&lt;br&gt;* Outline two different methods of training medical personnel for a rapid response team</td>
</tr>
<tr>
<td>8:00 A.M. - 4:00 P.M.</td>
<td><strong>POSTGRADUATE REVIEW COURSE</strong>&lt;br&gt;<strong>Update on Mechanical Ventilation: Current and Advanced Modes</strong>&lt;br&gt;Osceola 4 • $ • T&lt;br&gt;Modérators: Richard Branson, Robert Kacmarek&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;* Describe the techniques, indications and complications of lung recruitment maneuvers&lt;br&gt;* List the methods for monitoring the efficacy of lung recruitment and describe the role of positive end expiratory pressure following a recruitment maneuver&lt;br&gt;* Compare and contrast the techniques of closed-loop ventilation&lt;br&gt;* Describe the current methods of ventilator triggering and new advances in triggering and cycling spontaneous breaths&lt;br&gt;* List the pros and cons of closed-loop weaning of mechanical ventilation</td>
</tr>
<tr>
<td>8:00 A.M. - 12:00 P.M.</td>
<td><strong>POSTGRADUATE REVIEW COURSE</strong>&lt;br&gt;<strong>Hot Topics in Pharmacotherapy for 2007</strong>&lt;br&gt;Sanibel Room • $ • T&lt;br&gt;Modérator: Debra Skaar&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;* Review the latest infectious disease literature, including recommendations to prevent resistant ICU pathogens&lt;br&gt;* Discuss how recent medical ICU findings and ongoing research are affecting the goals of intensive insulin protocols in various practice settings&lt;br&gt;* State the latest recommendations in drug dosing&lt;br&gt;* Describe the supporting scientific evidence and remaining controversies in drug management for continuous renal replacement therapy (CRRT) and cardiac arrest</td>
</tr>
<tr>
<td>2:30 P.M. - 3:00 P.M.</td>
<td>Four Advances in Intracerebral Hemorrhage&lt;br&gt;Stephan Mayer</td>
</tr>
<tr>
<td>3:00 P.M. - 3:15 P.M.</td>
<td>Break</td>
</tr>
<tr>
<td>3:15 P.M. - 4:00 P.M.</td>
<td>Prophylactic Pharmacotherapies After Neurological Injuries: Anticonvulsants, Venous Thromboembolism and Stress Ulcers&lt;br&gt;Marc LaPointe</td>
</tr>
<tr>
<td>4:00 P.M. - 4:45 P.M.</td>
<td>Ethics of Prognostication and End-of-Life Issues in Patients with Neurological Critical Illnesses&lt;br&gt;Leslie Whetstone</td>
</tr>
<tr>
<td>4:45 P.M. - 5:30 P.M.</td>
<td>Neuroendocrine Dysfunction&lt;br&gt;Neeraj Badjatia</td>
</tr>
<tr>
<td>8:00 A.M. - 11:15 A.M.</td>
<td><strong>Guiding Principles: Crisis Team Training Approach</strong>&lt;br&gt;Mike DeVita</td>
</tr>
<tr>
<td>10:30 A.M. - 11:15 A.M.</td>
<td><strong>Pro/Con on Approaches</strong>&lt;br&gt;Mike DeVita, Geoffrey Lighthall</td>
</tr>
<tr>
<td>11:00 A.M. - 11:30 A.M.</td>
<td><strong>Lung Recruitment: How, When, and Determinants of Efficacy</strong>&lt;br&gt;Robert Kacmarek</td>
</tr>
<tr>
<td>11:30 A.M. - 12:00 P.M.</td>
<td><strong>New Ventilator Modes: Do They Have Any Value?</strong>&lt;br&gt;Richard Branson</td>
</tr>
<tr>
<td>12:00 P.M. - 1:00 P.M.</td>
<td><strong>Patient Ventilator Synchrony: Triggering and Cycling: What’s New?</strong>&lt;br&gt;Neil MacIntyre</td>
</tr>
<tr>
<td>12:00 P.M. - 1:00 P.M.</td>
<td><strong>Closed-Loop Mechanical Ventilation for Weaning</strong>&lt;br&gt;Marc Wysocki</td>
</tr>
<tr>
<td>1:00 P.M. - 1:40 P.M.</td>
<td><strong>Recruitment Maneuvers</strong>&lt;br&gt;Juliana Barr, Mike DeVita</td>
</tr>
<tr>
<td>1:40 P.M. - 1:50 P.M.</td>
<td><strong>Discussion</strong></td>
</tr>
<tr>
<td>1:50 P.M. - 2:45 P.M.</td>
<td><strong>Applied Deb briefing Techniques with Case Studies</strong>&lt;br&gt;Juliana Barr, Mike DeVita, Geoffrey Lighthall</td>
</tr>
<tr>
<td>2:45 P.M. - 3:00 P.M.</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>3:00 P.M. - 4:00 P.M.</td>
<td><strong>Treatment Algorithms and Protocols</strong>&lt;br&gt;Frank Sebat, Randy Wax</td>
</tr>
<tr>
<td>4:00 P.M. - 4:50 P.M.</td>
<td><strong>Other Approaches to Training</strong>&lt;br&gt;Marie Baldisseri</td>
</tr>
<tr>
<td>4:50 P.M. - 5:00 P.M.</td>
<td><strong>Closing Remarks</strong>&lt;br&gt;Marie Baldisseri</td>
</tr>
<tr>
<td>5:00 P.M. - 5:30 P.M.</td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>8:00 A.M. - 10:00 A.M.</td>
<td><strong>Recruitment: How, When, and Determinants of Efficacy</strong>&lt;br&gt;Robert Kacmarek</td>
</tr>
<tr>
<td>10:15 A.M. - 10:45 A.M.</td>
<td><strong>New Ventilator Modes: Do They Have Any Value?</strong>&lt;br&gt;Richard Branson</td>
</tr>
<tr>
<td>11:15 A.M. - 11:45 A.M.</td>
<td><strong>Closed-Loop Mechanical Ventilation for Weaning</strong>&lt;br&gt;Marc Wysocki</td>
</tr>
<tr>
<td>11:45 A.M. - 12:00 P.M.</td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>12:00 P.M. - 1:30 P.M.</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>1:30 P.M. - 3:30 P.M.</td>
<td><strong>Workshops – Tampa Room</strong>&lt;br&gt;<strong>Recruitment Maneuvers</strong>&lt;br&gt;Robert Kacmarek&lt;br&gt;<strong>High-Frequency Oscillation</strong>&lt;br&gt;Michael Gentile&lt;br&gt;<strong>Synchrony</strong>&lt;br&gt;Neil MacIntyre, Richard Branson&lt;br&gt;<strong>Automated Pressure-Volume Curves</strong>&lt;br&gt;Marc Wysocki, John Marini</td>
</tr>
<tr>
<td>3:30 P.M. - 4:00 P.M.</td>
<td><strong>Questions and Answers</strong></td>
</tr>
</tbody>
</table>

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
NEW POSTGRADUATE REVIEW COURSE

CodiNG and Billing in 2007
Tampa Room  •  $  •  T
Moderator: George Sample
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Recognize common errors when submitting claims for critical care services
• Interpret the various aspects of effective revenue cycle processes within the current regulatory system
• Develop skills for effective coding practices

8:05 A.M. - 8:45 A.M.
• The “I’s” Have It: The Proper, Effective Coding of Critical Care
George A. Sample

8:45 A.M. - 9:30 A.M.
• What Was Your Intention? Update on Changes Related to Consultations
Herbert J. Rogove

9:30 A.M. - 10:15 A.M.
• The Art of Choosing the Proper ICD-9 Modifiers in ICU/OR
R. Lawrence Reed

10:15 A.M. - 10:30 A.M.
• Break

10:30 A.M. - 11:15 A.M.
• From the Bedside to the Bank: Maximizing the Revenue Cycle
Nikki Vendegna

11:15 A.M. - 12:00 P.M.
• See One, Do One, Bill One: Case Presentations with Audience Participation
George E. Karras

8:00 A.M. - 5:00 P.M.
VETERINARIAN EXCLUSIVE! POSTGRADUATE REVIEW COURSE

American College of Veterinary Emergency and Critical Care (ACVECC) Course: Understanding Hemostasis Mechanisms and Hypercoagulability in the Critically Ill*
Sarasota Room  •  $  •  T
Supported by an educational grant from the ACVECC.
Moderator: Marie Kerl
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Recognize clinical situations in which hypercoagulability is encountered
• Discuss diagnostic testing to evaluate coagulation status
• Identify potential new treatments to prevent thrombosis in veterinary species

8:15 A.M. - 9:15 A.M.
• Overview of Hypercoagulability Syndromes
Marjory Brooks

9:15 A.M. - 10:15 A.M.
• Point-of-Care Hemostasis Testing
Marjory Brooks

10:15 A.M. - 10:30 A.M.
• Break

10:30 A.M. - 11:30 A.M.
• D-Dimer Analyses for Hypercoagulability Syndromes
Tracy Stokol

11:30 A.M. - 12:00 P.M.
• Questions and Answers

12:00 P.M. - 1:00 P.M.
• Lunch – Atrium

1:00 P.M. - 1:45 P.M.
• Tissue Factor: A New Target for Anticoagulant Therapy
Tracy Stokol

1:45 P.M. - 2:30 P.M.
• Monitoring Anticoagulant and Antithrombotic Therapy
Marjory Brooks

2:30 P.M. - 2:45 P.M.
• Break

2:45 P.M. - 4:15 P.M.
• Open Forum: How Can We Improve Outcomes in Canine IMHA and Feline ATE?
Marjory Brooks, Tracy Stokol

4:15 P.M. - 5:00 P.M.
• ACVECC Exam Presentation
Maureen McMichael
*All veterinarians attending Congress may register at the veterinary rate to receive a complimentary ticket to this course.

8:05 A.M. - 8:45 A.M.
• The Four Compartment Syndromes
Michael L. Cheatham

8:45 A.M. - 9:30 A.M.
• Necrotizing Pancreatitis
Pamela A. Lipsett

9:30 A.M. - 10:15 A.M.
• Lung Protective Ventilation: How and Why?
Arthur S. Slutsky

10:15 A.M. - 10:30 A.M.
• Break

10:30 A.M. - 11:15 A.M.
• Update on the Surviving Sepsis Campaign
Graham Ramsay

11:15 A.M. - 12:00 P.M.
• Pharmacologic and Mechanical Support of the Failing Ventricle
Joseph E. Parrillo

12:00 P.M. - 1:00 P.M.
• Lunch – Atrium

1:00 P.M. - 1:45 P.M.
• Hemodynamic Monitoring: Today’s Tool in the ICU
Michael L. Cheatham

1:45 P.M. - 2:30 P.M.
• Septic Shock: How to Recognize and Intervene
Joseph E. Parrillo

2:30 P.M. - 3:15 P.M.
• Management of Pain and Sedation
James E. Szalados

3:15 P.M. - 3:30 P.M.
• Break

3:30 P.M. - 4:15 P.M.
• Acute Brain Injury
Thomas P. Bleck

4:15 P.M. - 5:00 P.M.
• Endocrine Abnormalities During Critical Illness
Atul Malhotra
8:00 A.M. - 5:00 P.M.

PRE-CONGRESS EDUCATIONAL SESSION

Current Concepts in Pediatric Critical Care
– Day 2 (see page 38 for Day 1)

Sun Ballroom B • S • T
Moderators: Edward Conway Jr., Monica Relvas

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Assess the evolution of disease processes and develop an effective goal-directed approach to critical care management
- Identify key areas of clinical controversy and obtain a refined understanding of the data that drive an evidence-based clinical decision making process
- Review the applicability and pitfalls of various goal-directed therapies to improve the outcomes of critically ill and injured children

8:00 A.M. - 9:00 A.M.
- Central Nervous System Infection
  John Christenson

9:00 A.M. - 9:45 A.M.
- Ventilator-Associated Pneumonia
  Mark Rowin

9:45 A.M. - 10:30 A.M.
- Bloodstream Infections
  Brian Jacobs

10:30 A.M. - 11:00 A.M.
- Break

11:00 A.M. - 11:40 A.M.
- Goal-Directed Nutritional Support
  David Steinhorn

11:40 A.M. - 12:30 P.M.
- Disaster Preparedness
  David Samuel Markenson

12:30 P.M. - 1:30 P.M.
- Lunch – Atrium

1:30 P.M. - 2:10 P.M.
- Donation to Transplantation
  Thomas Nakagawa

2:10 P.M. - 2:50 P.M.
- Palliative Care
  Lorry Frankel

2:50 P.M. - 3:25 P.M.
- Humanism in Critical Care
  Niranjan Kissoon

3:25 P.M. - 3:40 P.M.
- Break

3:40 P.M. - 4:20 P.M.
- Billing and Coding Update
  Alice Ackerman

4:20 P.M. - 5:00 P.M.
- Bioterrorism
  Theodore Cieslak

5:00 P.M. - 7:30 P.M.

Opening Reception

All Congress participants are invited to attend the official commencement of the 36th Critical Care Congress held in the Exhibit Hall from 5:00 p.m. to 7:30 p.m. The opening reception provides a wonderful opportunity to network with your colleagues while enjoying delicious hors d’oeuvres and lively music. During this ideal social setting, catch up with old friends or meet new acquaintances.

SUNDAY, FEBRUARY 18

6:30 A.M. - 8:30 A.M.

SPONSORED SYMPOSIA

Participant breakfast and panel discussions.

7:00 A.M. - 8:20 A.M.

Prevention and Optimal Treatment of VT and HIT

Osceola 1 • T
Supported by an educational grant from GlaxoSmithKline.
Moderator: Stanley A. Nasraway

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Identify risk factors for VTE and HIT associated with the critical care setting
- Describe preventative strategies (pharmacologic and non-pharmacologic) for VTE and HIT based on available guidelines
- Compare available pharmacologic treatments for VTE and HIT

7:05 A.M. - 7:25 A.M.
- Options for Treatment of Venous Thromboembolism
  Stanley A. Nasraway

7:25 A.M. - 7:45 A.M.
- Prevention, Identification and Treatment of Heparin-Induced Thrombocytopenia
  Kathryn Hassell

7:45 A.M. - 8:05 A.M.
- Prevention and Diagnosis of Venous Thromboembolism in the Critical Care Setting
  Louis M. Guzzi

8:05 A.M. - 8:20 A.M.
- Questions and Answers
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Presenter(s)</th>
<th>Supporting Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 A.M. - 8:20 A.M.</td>
<td>Improving Performance and Reducing Complications: How a Reduction in Central Line Complications Fits into an Overall Strategy</td>
<td>Sun Ballroom A • T</td>
<td>Supported by an educational grant from Cook Medical.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Moderator: Eric Dobkin</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
<td></td>
<td>• Discuss the ramifications of mandatory reporting of nosocomial infections</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Evaluate key issues related to pay-performance and outcomes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Identify strategies to decrease central line complications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:25 A.M. - 7:45 A.M.</td>
<td>Mandatory Reporting of Untoward Events and Nosocomial Infections</td>
<td>Tammy Lundstrom</td>
<td>Supported by an educational grant from Cook Medical.</td>
</tr>
<tr>
<td></td>
<td>7:45 A.M. - 8:05 A.M.</td>
<td>Strategies to Decrease Complications from Central Line Placement</td>
<td>Eric Dobkin</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8:05 A.M. - 8:20 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 A.M. - 10:00 A.M.</td>
<td>Insulin Therapy in the ICU: The Role of Long-Acting Insulin</td>
<td>Sun Ballroom D • T</td>
<td>Supported by an educational grant from Sanofi-Aventis.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Moderator: Judith Jacobi</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
<td></td>
<td>• Review the current literature on intensive insulin therapy in the ICU</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Discuss options for transition from IV to a subcutaneous insulin regimen</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Discuss the challenges associated with the implementation of tight glycemic control in select patients</td>
<td></td>
</tr>
<tr>
<td>7:00 A.M. - 8:20 A.M.</td>
<td>Hypertension Management Approaches in Brain Injury and Other Injuries</td>
<td>Sun Ballroom C • T</td>
<td>Supported by an educational grant from The Medicines Company.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Moderator: Alan Multz</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
<td></td>
<td>• Discuss limitations of blood pressure management and the relationship of blood pressure to blood flow in the neurologically ill</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Describe strategies and treatment options for the management of perioperative hypertension in the cardiac surgery patient</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Identify the rationale for the use of particular anti-hypertensive management agents in the neurologically ill</td>
<td></td>
</tr>
<tr>
<td>8:05 A.M. - 8:20 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 A.M. - 10:00 A.M.</td>
<td>Opening Remarks by the Congress Co-Chairs</td>
<td>Osceola Ballroom</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Richard J. Brilli, MD, FCCM</td>
<td>Professor of Pediatrics Clinical Director, Pediatric ICU Cincinnati Children's Hospital Medical Center Cincinnati, Ohio, USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Stephen M. Pastores, MD, FCCM</td>
<td>Director, Critical Care Medicine Fellowship Program and Critical Care Research Memorial Sloan-Kettering Cancer Center New York, New York, USA</td>
</tr>
</tbody>
</table>

**SCHEDULE OF EVENTS**

**SUNDAY, FEBRUARY 18**

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
SUNDAY, FEBRUARY 18

### Presidential Address

**Osceola Ballroom**

Fredrick P. Ognibene, MD, FCCM
Director, Office of Clinical Research
Training and Medical Education, CC
Director, Clinical Research Training Program, OIR
Attending, Critical Care Medicine Dept. CC
Clinical Center

National Institutes of Health
Bethesda, Maryland, USA

### Plenary: Emergency Preservation for Resuscitation: Beyond CPR

**Osceola Ballroom**

Patrick M. Kochanek, MD, FCCM
(Distinguished Investigator Award Winner)
Director, Safar Center for Resuscitation Research
University of Pittsburgh Medical Center

Pittsburgh, Pennsylvania, USA

Learning Objective – At the end of this session, participants should be able to:
- Recognize advancements in resuscitation measures beyond CPR

10:00 A.M. - 10:20 A.M.

- Break – Exhibit Hall

10:20 A.M. - 12:20 P.M.

### What's New in CPR?

**Osceola Ballroom**

Moderator: Mary Fran Hazinski

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Discuss the changes in adult and pediatric basic life support
- Identify the role of post-arrest hypothermia
- Review the data on inpatient and outpatient cardiopulmonary resuscitation (CPR) outcomes

10:25 A.M. - 10:45 A.M.

- Adult CPR Update
  David Kaufman

10:45 A.M. - 11:05 A.M.

- Pediatric CPR Update
  Vinay Nakadani

11:05 A.M. - 11:25 A.M.

- CPR: When to Begin and When to Stop
  Mary Fran Hazinski

10:20 A.M. - 12:20 P.M.

### Airway Management Workshop

**Exhibit Hall Booth #1627 • $ • T**

Moderator: Thomas Mort

Receive hands-on experience in managing the difficult airway during this interactive workshop. Learn the appropriate airway procedure techniques when treating critically ill or injured patients.

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review the problems surrounding airway management in the ICU
- Review the proper techniques for ventilation before securing an airway
- Review the proper methods to secure a difficult airway

Skill Station Faculty: Thomas C. Mort; Elizabeth C. Behringer; Charles B. Watson; Andrea Gabrielli; Lawrence J. Caruso; David T. Porembka; John J. McCluskey; Thomas Nowicki; Stephen P. Donahue; Michael Frakes; Michael E. Ivy; Virgil Kennedy; Maria E. Shier; Nariman Rahimzadeh; Lisa Duquette; Edwin Urf; Irene Osborne; Lauren Berkow; John Kelly

10:20 A.M. - 12:20 P.M.

### Pediatric Interactive Cases

**Naples Room • A**

Moderators: James Fortenberry, Bruce Greenwald

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Discuss therapeutic options in the stem cell transplant patient with respiratory failure
- Detail goals, including lung recruitment and lung protective strategies, in the management of acute lung injury
- Evaluate the etiology and management of the pediatric patient with altered sensorium and shock
- Review issues in the treatment of complex multiple-trauma patients, including those with respiratory, hepatic and renal failure

10:25 A.M. - 10:45 A.M.

- Evidence Grading for Guidelines: A Rational Approach
  Deborah Cook

10:45 A.M. - 11:05 A.M.

- Using Evidence-Based Practice to Target Quality ICU Care
  William Brock

11:05 A.M. - 11:25 A.M.

- Evidence-Based Practice: It’s More than Adopting Clinical Practice Guidelines
  Curtis Sessler

11:25 A.M. - 11:45 A.M.

- Strategies for Implementing Evidence-Based Practice
  Ruth Kleinpell

11:45 A.M. - 12:05 P.M.

- Implications for Critical Care
  Maurene Harvey

12:05 P.M. - 12:20 P.M.

- Questions and Answers

10:20 A.M. - 12:20 P.M.

### Evidence-Based Practice: Doing What We Know is Right

**Miami Room**

Moderator: Maurene Harvey

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Identify trends in healthcare that will affect our ability to deliver high-quality care in the future
- Describe recent advances that have improved dramatically our ability to deliver high-quality care to today’s critically ill and injured patients
- Discuss roadblocks to implementing these advances and the strategies that individuals or groups can use to facilitate better care delivery today and tomorrow

10:25 A.M. - 10:45 A.M.

- A Case of Respiratory Failure Following Stem Cell Transplantation
  Ira Chieftetz, Steven Pon, Joseph DiCarlo

11:10 A.M. - 11:55 A.M.

- A Case of Multiple Trauma with Complications
  Victor Garcia, Ann Thompson

11:55 A.M. - 12:20 P.M.

- Questions and Answers
## SCHEDULE OF EVENTS

### SUNDAY, FEBRUARY 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:20 A.M. - 12:20 P.M.</td>
<td><strong>Donation After Cardiac Death and the Revised End-of-Life Guidelines</strong></td>
<td>Osceola 1</td>
<td>Jonathan Critchlow, Moderator</td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
<td></td>
<td>- Identify the ethical barriers to donation after cardiac death (DCD)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Discuss the current practices and issues in DCD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Review the end-of-life guideline recommendations from the American College of Critical Care Medicine Ethics Committee</td>
</tr>
<tr>
<td>10:50 A.M. - 11:15 A.M.</td>
<td><strong>Ethics of DCD</strong></td>
<td>Osceola 1</td>
<td>Clifford Lee Parmley, Kenneth Wood</td>
</tr>
<tr>
<td>11:15 A.M. - 11:35 A.M.</td>
<td><strong>The Critical Care Issues of Supporting a DCD Patient</strong></td>
<td>Osceola 1</td>
<td>Matthew H. Weiland, Kenneth Wood</td>
</tr>
<tr>
<td>11:35 A.M. - 12:10 P.M.</td>
<td><strong>End-of-Life Guidelines</strong></td>
<td>Osceola 1</td>
<td>Robert Truog</td>
</tr>
<tr>
<td>12:10 P.M. - 12:20 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td>Osceola 1</td>
<td></td>
</tr>
</tbody>
</table>

### 10:20 A.M. - 12:20 P.M.

**What Cell is the “Motor” of the Immune Response to Sepsis?**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:05 A.M. - 11:25 A.M.</td>
<td><strong>Dendritic Cells and All of the Above</strong></td>
<td>Sarasota Room</td>
<td>Carol L. Miller-Graziano</td>
</tr>
<tr>
<td>11:25 A.M. - 11:45 A.M.</td>
<td><strong>None of the Above: It’s Crosstalk Between the Innate and Adaptive Immune System</strong></td>
<td>Sarasota Room</td>
<td>James A. Lederer</td>
</tr>
<tr>
<td>11:45 A.M. - 12:05 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td>Sarasota Room</td>
<td></td>
</tr>
</tbody>
</table>

### 10:20 A.M. - 12:20 P.M.

**Pro/Con Series: Family Presence and the Open ICU**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:25 A.M. - 10:45 A.M.</td>
<td><strong>Pro: Family Presence During CPR and Invasive Procedures</strong></td>
<td>Sanibel Room</td>
<td>Cathie Guzzetta</td>
</tr>
<tr>
<td>10:45 A.M. - 11:05 A.M.</td>
<td><strong>Con: Family Presence During CPR and Invasive Procedures</strong></td>
<td>Sanibel Room</td>
<td>Kathleen Puntillo</td>
</tr>
<tr>
<td>11:05 A.M. - 11:25 A.M.</td>
<td><strong>Pro: Open Visiting Hours in the ICU</strong></td>
<td>Sanibel Room</td>
<td>Martha A.Q. Curley</td>
</tr>
<tr>
<td>11:25 A.M. - 11:45 A.M.</td>
<td><strong>Con: Open Visiting Hours in the ICU</strong></td>
<td>Sanibel Room</td>
<td>Anne Wojner-Alexandrov</td>
</tr>
<tr>
<td>11:45 A.M. - 12:20 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td>Sanibel Room</td>
<td></td>
</tr>
</tbody>
</table>

### 10:20 A.M. - 12:20 P.M.

**If I Had $100 Million: The Future of Research**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:25 A.M. - 10:50 A.M.</td>
<td><strong>The Future of the Clinician – Scientist</strong></td>
<td>Sun Ballroom A</td>
<td>Mitchell Fink</td>
</tr>
<tr>
<td>10:50 A.M. - 11:10 A.M.</td>
<td><strong>Individualized Sepsis Therapy</strong></td>
<td>Sun Ballroom A</td>
<td>Daniel Remick</td>
</tr>
<tr>
<td>11:10 A.M. - 11:30 A.M.</td>
<td><strong>Computable Man</strong></td>
<td>Sun Ballroom A</td>
<td>Timothy Buchman</td>
</tr>
<tr>
<td>11:50 A.M. - 12:10 P.M.</td>
<td><strong>Sepsis and Acute Lung Injury: From Syndromes to Diseases</strong></td>
<td>Sun Ballroom A</td>
<td>Edward Abraham</td>
</tr>
<tr>
<td>12:10 P.M. - 12:20 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td>Sun Ballroom A</td>
<td></td>
</tr>
</tbody>
</table>

### 10:20 A.M. - 12:20 P.M.

**Advances in the Surgical and Intensive Care Management of Burns**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:25 A.M. - 10:45 A.M.</td>
<td><strong>Fluid Resuscitation</strong></td>
<td>Sun Ballroom A</td>
<td>Gary Purdue</td>
</tr>
<tr>
<td>10:45 A.M. - 11:05 A.M.</td>
<td><strong>Outcomes</strong></td>
<td>Sun Ballroom A</td>
<td>Bruce Friedman</td>
</tr>
<tr>
<td>11:05 A.M. - 11:25 A.M.</td>
<td><strong>Wound Management</strong></td>
<td>Sun Ballroom A</td>
<td>Tami Siewinski</td>
</tr>
<tr>
<td>11:25 A.M. - 11:45 A.M.</td>
<td><strong>Nutrition</strong></td>
<td>Sun Ballroom A</td>
<td>David Herndon</td>
</tr>
<tr>
<td>11:45 A.M. - 12:20 P.M.</td>
<td><strong>Electrical Burns</strong></td>
<td>Sun Ballroom A</td>
<td>Gary Purdue</td>
</tr>
<tr>
<td>12:05 P.M. - 12:20 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td>Sun Ballroom A</td>
<td></td>
</tr>
</tbody>
</table>

### 10:20 A.M. - 12:20 P.M.

**Acute Renal Failure During Critical Illness**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:25 A.M. - 12:20 P.M.</td>
<td><strong>Presence of the Motor of the Innate Immune Response to Sepsis</strong></td>
<td>Sun Ballroom B</td>
<td>John Kellum, Andrew Shaw</td>
</tr>
</tbody>
</table>

### S = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
consensus definitions of acute renal failure
- Review renal protective strategies and drug dosing in acute renal failure and renal replacement therapy
- Discuss the multicenter trials of dialysis dose in acute renal failure

10:25 A.M. - 10:45 A.M.

Acute Renal Failure: What is it and Why is it So Deadly?
John A. Kellum

10:45 A.M. - 11:05 A.M.

Renal Prevention Strategies (NAC, NaHCO3, Fluids, Mannitol)
Patrick T. Murray

11:05 A.M. - 11:25 A.M.

Continuous Versus Intermittent Renal Replacement Therapy in Critical Illness
Paul M. Palevsky

11:25 A.M. - 11:45 A.M.

Multicenter Trials of Dialysis Dose in Acute Renal Failure
Kevin Finkel

11:45 A.M. - 12:05 A.M.

Drug Dosing in Acute Renal Failure and CRRT
Bruce A. Mueller

12:05 P.M. - 12:20 P.M.

Questions and Answers

10:20 A.M. - 12:20 P.M.

Sleep in the ICU
Sun Ballroom D
Moderator: Atul Malhotra

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Discuss environmental factors in the ICU causing sleep disruption
- Identify what happens if patients do not sleep
- List methods that can facilitate sleep in the ICU

10:25 A.M. - 10:45 A.M.

ICU Environmental Factors Leading to Sleep Disruption
Dorrie K. Fontaine

10:45 A.M. - 11:05 A.M.

Can We Optimize Mechanical Ventilation to Optimize Sleep in the ICU?
Marco Ranieri

11:05 A.M. - 11:25 A.M.

Pro: Should We Mandate Neuromonitoring for the Sedated and Paralyzed Patient?
Louis Brusco Jr.

11:25 A.M. - 11:45 A.M.

Con: Should We Mandate Neuromonitoring for the Sedated and Paralyzed Patient?
Lia H. Lowrie

10:20 A.M. - 12:20 P.M.

Hemodynamic Support of Sepsis
Sun Ballroom C
Moderator: R. Phillip Dellinger

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Compare rationales for fluid choices in sepsis
- Discuss the results from clinical trials assessing the adequacy of resuscitation
- Compare rationales for vasopressin and norepinephrine in septic shock

10:25 A.M. - 10:50 A.M.

Crystalloids Versus Colloids Versus Blood
Judith Jacobi

10:50 A.M. - 11:15 A.M.

Early Goal-Directed Therapy: ScvO2 Versus SvO2
Emanuel Rivers

11:15 A.M. - 11:40 A.M.

Resuscitation Endpoints
Jean-Louis Vincent

11:40 A.M. - 12:05 P.M.

Vasopressin Versus Norepinephrine for Septic Shock
James Russell

12:05 P.M. - 12:20 P.M.

Questions and Answers

12:20 P.M. - 1:30 P.M.

Lunch and Poster Category Viewing
Exhibit Hall F

1:30 P.M. - 2:20 P.M.

Plenary: Moving Toward a Resurgence of Commitment and Regard for Medicine

Osceola Ballroom

Herbert Pardes, MD
President and CEO
New York Presbyterian Hospital
New York, New York, USA

LEARNING OBJECTIVE – At the end of this session, participants should be able to:
- Analyze the trend in a renewed commitment regarding medicine in the world

2:20 P.M. - 3:00 P.M.

Break – Exhibit Hall
**3:00 P.M. - 5:00 P.M.**

**Airway Management Workshop**

Exhibit Hall Booth #1627 • S • T  
Moderator: Thomas Mort

Receive hands-on experience in managing the difficult airway during this interactive workshop. Learn the appropriate airway procedure techniques when treating critically ill or injured patients.

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:
- Review the problems surrounding airway management in the ICU
- Review the proper techniques for ventilation before securing an airway
- Review the proper methods to secure a difficult airway

**Skill Station Faculty:** Thomas C. Mort; Elizabeth C. Behringer; Charles B. Watson; Andrea Gabrielli; Lawrence J. Caruso; David T. Porembka; John J. McCloskey; Thomas Nowicki; Stephen P. Donahue; Michael Frakes; Michael E. Ivy; Virgil Kenneda; Maria E. Shier; Nariman Rahimzadeh; Lisa Duquette; Edwin Urf; Irene Osborne; Lauren Berkow; John Kelly

---

**ORAL ABSTRACT SESSIONS**

- **NEW FORMAT! UNOPPOSED TIMES!**

These sessions are based on the top 10% of scored abstracts and highlight top research in a variety of categories. Each abstract will be presented for approximately 15 minutes and will be moderated to facilitate discussions. The number listed below corresponds with the abstract’s listing in the December Critical Care Medicine abstract supplement.

**LEARNING OBJECTIVES** – At the end of these sessions, participants should be able to:
- Identify initiatives, projects, policies, and research relevant to measuring and improving the quality of care and outcomes in the critical care setting
- Discuss current clinical research data with principal investigators
- Examine the top 10% evidence-based research findings for practice applications

**3:00 P.M. - 5:00 P.M.**

**Osceola Ballroom**

- **3:00 P.M. - 5:00 P.M.**
  - Oral Abstracts: Clinical Medicine-Sepsis
    - Moderator: R. Phillip Dellinger, Graham Ramsay
    - 1. Chlorhexidine Reduces Ventilator-Associated Pneumonia (VAP) in Mechanically Ventilated ICU Adults (Educational Scholarship Winner)
    - 2. Admission Angiopoietin-2 Levels in Children with Septic Shock
    - 3. The Persistent Decrease of Total Obligate Anaerobes in Gut is Related to the High Mortality in Patients with Severe SIRS (Emergency Specialty Award Winner)
    - 4. Calculating SOFA Scores When Arterial Blood Gases Are Not Available (Anesthesia Specialty Award Winner)
    - 5. Increased Circulating Endothelial Progenitor Cells in SIRS Patients
    - 6. Degree of Global Tissue Hypoxia Affects Biomarker Patterns in Severe Sepsis and Septic Shock
    - 7. Evaluation of APACHE II, SAPS II, MPM II, and MEDS for the Prognostication of Severe Sepsis or Septic Shock in the Emergency Department

**Osceola 1**

- **3:00 P.M. - 5:00 P.M.**
  - Oral Abstracts: Burns, Trauma, Hematology
    - Moderator: Orlando C. Kirton, Per A. Thorborg
    - 33. The Pathophysiologic Response to Severe Burn Injury
    - 34. Cardiac Function Derangements in Pediatric Patients Following Severe Burn
    - 35. Prolonged Catabolic, Inflammatory and Genomic Changes in Pediatric Burn Patients
    - 36. Serum Neuraminidase Activity is Increased in Critically Ill Patients
    - 37. Ketokonazole Reduces Hypercortisolemia Following Severe Burn
    - 38. Fresh Frozen Plasma Transfusion in the Critically Ill
    - 39. Transfusion Threshold and Outcome Following Pediatric Cardiac Surgery
    - 40. Reduced Heart Rate Variability Predicts Death in Severe Traumatic Brain Injury

**Miami Room**

- **3:00 P.M. - 5:00 P.M.**
  - Oral Abstracts: Epidemiology and Outcomes
    - Moderator: Ruth M. Kleinpell, Deborah J. Cook
    - 73. Economic Implications of Sepsis Protocol: Can We Improve Outcomes and Save Costs?
    - 74. Computerization of an Insulin Protocol Reduces Errors in Simulated Tight Glycemic Control Scenarios (Annual Scientific Award Winner)
    - 75. Biomarkers of Inflammation and Coagulopathy Predict the Duration of Acute Brain Dysfunction in Critically Ill Patients (Educational Scholarship Award Winner)
    - 76. Is There Referral Bias in the Critically Ill?
    - 77. A Mobility Protocol for Acute Respiratory Failure Patients Delivered by an ICU Mobility Team Shortens Hospital Stay
    - 78. One-Year Outcomes Among Patients with Intracranial Hemorrhage Related to Tissue Plasminogen Activator Administration: A Prospective Study
    - 79. Greater Collaboration Between Remote Intensivists and On-Site Clinicians Improves Best Practice Compliance
    - 80. Children’s Factual and Delusional Memories of Errors in Simulated Pediatric Cardiopulmonary Resuscitation

---

**Osceola 4**

- **3:00 P.M. - 5:00 P.M.**
  - Oral Abstracts: Clinical Potpourri
    - Moderator: William M. Coplin, MD, FCCM; Courtney L. Robertson, MD
    - 65. Effect of Hemorrhagic Shock on Neuronal Death After Experimental Traumatic Brain Injury in Mice
    - 66. Correlation of Initial Cerebrospinal Fluid Magnesium Level and Outcome in Severe Traumatic Brain Injury
    - 67. Traumatic Brain Injury in Immature Rats Causes Early and Sustained Alterations in Cerebral Metabolism
    - 68. An Observational Study of Bleeding Events (BE) Associated with Low-Dose Unfractionated Heparin (LDUH) in a Neurologic Intensive Care Unit
    - 69. Ketone Resuscitation Improves Survival and Decreases Gut Ischemic Reperpertusion Injury After Hemorrhagic Shock
    - 70. Xenon Ameliorates Cognitive Performance After CPR in Pigs
    - 71. Interruption of CPR for a Single Shock as Mandated By AEDs Does Not Compromise Outcomes
    - 72. Comparison Between Ischemic and Electrically Induced Ventricular Fibrillation
    - 73. Effect of a Rapid Response System for Patients in Shock on Time to Treatments and Mortality Over Five Years
    - 74. Seizures in Comatose Cardiac Arrest Survivors Receiving Therapeutic Hypothermia
    - 75. Serum Thyroid-Stimulating Hormone Reflects the Neurological Recovery in Cardiopulmonary Resuscitated Patients
    - 76. Delays to Performance of Resuscitation Maneuvers in Simulated Pediatric Cardiopulmonary Arrest

---

**SUNDAY, FEBRUARY 18**

---

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
18. Gender- and Cell Compartment-Dependent Poly-o-3:00 p.m. - 5:00 p.m.
15. Fluid Overload is Associated with Worse Effects of Exogenous Hypercapnia on Pulmonary 4:00 p.m. - 5:00 p.m.
11. Inhibition of Neuronal Nitric Oxide Synthase 60. Peroxidase Activity of Hemoproteins Released into Extracellular Heat Shock Protein 70-Mediated 3:00 p.m. - 5:00 p.m.
63. Induction of Inflammation by Mitochondrial Proteins 64. Extracellular Heat Shock Protein 70-Mediated 3:00 p.m. - 5:00 p.m.
61. Ghrelin Attenuates Gut and Lung Injury After Acute Ethanol Intoxication Impairs Hemodynamic 3:00 p.m. - 5:00 p.m.
59. High Mobility Group Box 1 (HMGB1) Induces Inflammation by Mitochondrial Proteins 62. Acute Ethanol Intoxication Impairs Hemodynamic 3:00 p.m. - 5:00 p.m.
58. Ciglitazone Reduces NF-B Activity by Inhibiting IKK 

**SCHEDULE OF EVENTS**

**8:00 P.M. - 10:00 P.M.**

**SPONSORED SYMPOSIA**

**Thromboembolism in the Critically Ill: The Advanced Course 2**

Osceola 1 • T

Supported by an educational grant from Sanofi-Aventis.

Moderator: Victor Tapson

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Assess thromboembolic risk in ICU patients
- List the evidence supporting the use of various strategies for thromboprophylaxis in the ICU patient
- Describe how unfractionated and low-molecular-weight heparins should be dosed for thromboprophylaxis in patients with compromised renal function or who are obese

8:05 P.M. - 8:25 P.M.

- The Problem of VTE in the Critically Ill: Epidemiologic Factors, Diagnostic Dilemmas

Victor F. Tapson

8:25 P.M. - 8:45 P.M.

- Strategies for Prophylaxis of VTE in the Critically Ill

TBD

8:45 P.M. - 9:05 P.M.

- Dosing of Anticoagulants in Special Populations

Geno J. Merli

9:05 P.M. - 9:20 P.M.

- Questions and Answers

**8:00 P.M. - 9:20 P.M.**

**Antibiotic Resistance: Waking up to the Challenge**

Sun Ballroom A • T • A

Supported by an educational grant from Wyeth Pharmaceuticals.

Moderator: Philip S. Barie

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Incorporate local, up-to-date antimicrobial resistant data whenever an antibiotic is prescribed in your hospital setting
- Use recommendations from the CDC 12 Step Fact Sheet for the diagnosis of infections in patients
- Prevent transmission of infection through good personal hand hygiene and proper use of sterile barrier precautions

**6:30 P.M. - 8:00 P.M.**

**American College of Critical Care Medicine Convocation and Awards Ceremony**

See page 15 for details.
8:05 P.M. - 8:25 P.M.
   • Case Study 1
     Philip S. Barie

8:25 P.M. - 8:45 P.M.
   • Case Study 2
     Steven C. Ebert

8:45 P.M. - 9:05 P.M.
   • Case Study 3
     Ruth M. Kleinpell

9:05 P.M. - 9:20 P.M.
   • Questions and Answers

8:00 P.M. - 9:20 P.M.

Acute Hypertension in Intracerebral and Subarachnoid Hemorrhage

Sun Ballroom C • T
Sponsored by an educational grant from PDL BioPharma, Inc.
Moderator: Stephan A. Mayer

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Recognize the signs and symptoms of acute hypertension in association with intracerebral hemorrhage and subarachnoid hemorrhage, understand diagnosis and treatment strategies based on blood pressure-stratified guidelines and algorithms and discern important clinical nuances based on individual patient characteristics and comorbidities
• Describe the principles impacting the pharmacologic management of acute hypertension in the context of intracerebral hemorrhage and subarachnoid hemorrhage, including the physiologic and scientific rationale supporting the administration of specific agents
• Discuss the integration of emergent strategies to transition patients from the ICU to the step-down unit

8:05 P.M. - 8:25 P.M.
   • General Principles of Blood Pressure Management
     Stephan A. Mayer

8:25 P.M. - 8:45 P.M.
   • Optimization of Blood Pressure in Acute Subarachnoid Hemorrhage
     Jose I. Suarez

8:45 P.M. - 9:05 P.M.
   • Optimization of Blood Pressure in Acute Intracerebral Hemorrhage
     Adnan I. Qureshi

9:05 P.M. - 9:20 P.M.
   • Questions and Answers

SCHEDULE OF EVENTS

8:00 P.M. - 9:20 P.M.

Approaches to Anemia Management in the ICU

Sun Ballroom B • T • A
Supported by an educational grant from Ortho Biotech, Inc.
Moderator: Lena M. Napolitano

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Examine current transfusion practices in critically ill patients and discuss the limitations and optimal use of blood products in the ICU
• Discuss ongoing trials aimed at improving the knowledge of the incidence and pathophysiology of TRALI
• Examine the methods used to evaluate the costs associated with transfusion and to discuss new approaches attempting to account for the direct as well as indirect costs associated with blood component transfusion
• Determine how new approaches may provide a background for future pharmacoeconomic studies of blood conservation interventions

8:05 P.M. - 8:25 P.M.
   • Risks of Anemia and Benefits of Red Blood Cell Transfusion in Critically Ill Patients: What Do We Really Know?
     Jeffrey L. Carson

8:25 P.M. - 8:45 P.M.
   • The True Cost of Allogeneic Blood Transfusion
     Aryeh Shander

8:45 P.M. - 9:05 P.M.
   • Use of Erythropoiesis-Stimulating Agents as an Alternative to Red Blood Cell Transfusion: Lessons Learned from Chronic Renal Failure
     David B. Van Wyck

9:05 P.M. - 9:20 P.M.
   • Questions and Answers
7:00 A.M. – 8:20 A.M.

Critical Challenges in VTE Prophylaxis and Management
Osceola 4 • T
Supported by an educational grant from Eisai, Inc.
Moderator: Victor Tapson

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Explain the growing threat of multidrug-resistant and invasive fungal infections in the critical care setting and possible strategies to minimize this threat
- Recognize patient types and procedures that are at significant risk for the development of multidrug resistant and invasive fungal infections
- Assess current guidelines for diagnosing and managing patients with multidrug resistant and fungal infections
- Evaluate antifungal agents for presumed and directed therapy in the critical care setting
- Evaluate anti-MRSA agents for empiric and directed therapy in nosocomial and hospital-acquired pneumonia and skin structure infections

7:05 A.M. - 7:25 A.M.
- Pulmonary Aspergillosis: Management of Suspected and Documented Infections
  Kieran A. Marr

7:25 A.M. - 7:45 A.M.
- Candidemia: The Evolving Role of Echinocandins and Broad-Spectrum Azoles
  TBD

7:45 A.M. - 8:00 A.M.
- Multidrug-Resistant Healthcare-Associated and Community-Acquired Pneumonia: Evidence-Based Management
  Lena Napolitano

8:00 A.M. – 8:10 A.M.
- MRSA Skin and Skin Structure Infections: The Growing Armamentarium
  R. Lawrence Reed

8:10 A.M. - 8:20 A.M.
- Question and Answer Session
7:00 A.M. - 8:20 A.M.  
**Sedation and Delirium: Current Concepts in 2007**  
Sun Ballroom B • T  
Supported by an educational grant from Hospira.  
Moderator: Curtis N. Sessler  
LEARNING OBJECTIVES – At the end of this session, participants should be able to:  
- Discuss the complexities of sedation in the ICU  
- Explain how to measure analgesia in the ICU  
- Identify new management strategies for delirium in the ICU  
- Discuss the drugs and algorithms to manage sedation

7:05 A.M. - 7:10 A.M.  
- Comfort and Distress in the ICU: Scope of the Problem  
  Curtis N. Sessler  
7:10 A.M. - 7:30 A.M.  
- Pain in the ICU: How to Measure and Treat it  
  Kathleen A. Puntillo  
7:30 A.M. - 7:50 A.M.  
- Managing Sedation: Drugs and Algorithms  
  John P. Kress  
7:50 A.M. - 8:10 A.M.  
- Delirium in the ICU: What’s New in Management?  
  E. Wesley Ely  
8:10 A.M. - 8:20 A.M.  
- Questions and Answers

7:00 A.M. - 8:20 A.M.  
**Hyponatremia in the Critical Care Setting: Advances in Management**  
Sun Ballroom C • T  
Supported by an educational grant from Astellas Pharma Inc.  
Moderator: Ivor S. Douglas  
LEARNING OBJECTIVES – At the end of this session, participants should be able to:  
- Summarize the epidemiology and clinical implications of hyponatremia in hospitalized medical and ICU patients  
- Review the unique pathophysiology that leads to hyponatremia  
- Describe the effects of vasopressin on fluid dynamics and renal physiology  
- Identify the mechanism of action of the vasopressin receptor antagonists  
- Summarize the efficacy and safety of vasopressin receptor antagonists from recent clinical trials

7:10 A.M. - 7:30 A.M.  
- Hyponatremia in the Neurosurgical ICU: Who, What, Why?  
  Stephan A. Mayer  

7:30 A.M. - 7:50 A.M.  
- Hyponatremia in the Medical ICU and Surgical ICU: Who, What, Why?  
  Alan S. Multz  
7:50 A.M. - 8:10 A.M.  
- Changing the Management of Hyponatremia  
  Joseph G. Verbalis  
8:10 A.M. - 8:20 A.M.  
- Questions and Answers

8:30 A.M. - 9:10 A.M.  
**Plenary: Genome-Level Expression Profiles of Pediatric Septic Shock**  
Osceola Ballroom  
Hector R. Wong, MD  
Director, Division of Critical Care Medicine  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA  
LEARNING OBJECTIVE – At the end of this session, participants should be able to:  
- Discuss the genomic elements of pediatric septic shock

9:10 A.M. - 10:00 A.M.  
- Break – Exhibit Hall

10:00 A.M. - 12:00 P.M.  
**Critical Care Endocrinology**  
Osceola Ballroom  
Moderator: Atul Malhotra  
LEARNING OBJECTIVES – At the end of this session, participants should be able to:  
- Discuss intensive insulin therapy in medical critical illness and practice protocols for achieving glucose control in the ICU  
- Review adrenal insufficiency in critical illness and the use of corticosteroids in septic shock  
- Discuss the basic science and therapeutic use of vasopressin in septic shock

10:05 A.M. - 10:25 A.M.  
- Intensive Glycemic Control in the Medical ICU  
  Greet Van den Bergh  
10:25 A.M. - 10:45 A.M.  
- Tight Glucose Control: Practice Protocols and Algorithms with Clinical Data  
  Salmaan Kanji  
10:45 A.M. - 11:05 A.M.  
- Adrenal Insufficiency in Critical Illness  
  Paul Marik

11:05 A.M. - 11:25 A.M.  
- Corticosteroids in Septic Shock: An Evidence-Based Review  
  Charles Sprung  
11:25 A.M. - 11:45 A.M.  
- Vasopressin: Basic Science and Therapeutic Use  
  James Russell  
11:45 A.M. - 12:00 P.M.  
- Questions and Answers

10:00 A.M. - 12:00 P.M.  
**Airway Management Workshop**  
Exhibit Hall Booth #1627 • $ • T  
Moderator: Thomas Mort  
Receive hands-on experience in managing the difficult airway during this interactive workshop. Learn the appropriate airway procedure techniques when treating critically ill or injured patients.  
LEARNING OBJECTIVES – At the end of this session, participants should be able to:  
- Review the problems surrounding airway management in the ICU  
- Review the proper techniques for ventilation before securing an airway  
- Review the proper methods to secure a difficult airway  
- Skill Station Faculty: Thomas C. Mort; Elizabeth C. Behringer; Charles B. Watson; Andrea Gabrielli; Lawrence J. Caruso; David T. Porembka; John J. McGlokey; Thomas Nowicki; Stephen P. Donahue; Michael Frakes; Michael E. Ivy; Virgil Kenneda; Maria E. Shier; Nariman Rahimzadeh; Lisa D’Aqueto; Edwin Urf; Irene Osborne; Lauren Berkow; John Kelly

10:00 A.M. - 12:00 P.M.  
**The Gut in Critical Illness: The Cutting Edge**  
Miami Room  
Moderators: John Alverdy, Craig Coopersmith  
LEARNING OBJECTIVES – At the end of this session, participants should be able to:  
- Review the vital role of gut bacterial flora in sensing host vulnerability and inducing inflammation and injury in critical illness  
- Assess the role of innate gut defenses in critical illness and stress  
- Determine the role of gut epithelium and immune cells in the induction of an inflammatory response to injury
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:05 A.M.</td>
<td>Quorum-Sensing by Gut-Associated Microbes and the Inflammatory Response</td>
</tr>
<tr>
<td></td>
<td>John C. Algerdy</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>Gut-Derived Commensal Bacteria and Heat Shock Protein Expression</td>
</tr>
<tr>
<td></td>
<td>Eugene B. Chang</td>
</tr>
<tr>
<td>10:45 A.M.</td>
<td>Gut Epithelial Cells as Cytokine Generators</td>
</tr>
<tr>
<td></td>
<td>Mitchell P. Fink</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>Adaptive Mechanisms of Gut Inflammation Mediated by Hypoxia-Inducible Factors</td>
</tr>
<tr>
<td></td>
<td>Sean Colgan</td>
</tr>
<tr>
<td>11:25 A.M.</td>
<td>Interactions Between the Gut Epithelium and Adaptive Immune System in Sepsis</td>
</tr>
<tr>
<td></td>
<td>Craig M. Coopersmith</td>
</tr>
<tr>
<td>11:45 A.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:00 A.M.</td>
<td>Boot Camp for Fellowship Program Leaders</td>
</tr>
<tr>
<td></td>
<td>Naples Room</td>
</tr>
<tr>
<td></td>
<td>Moderator: Vladimir Kvetan</td>
</tr>
<tr>
<td>10:05 A.M.</td>
<td>Lessons Learned: Pulmonary and Critical Care Fellowship Program Directors</td>
</tr>
<tr>
<td></td>
<td>Stephen Pastores</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>An Update on the RRC and the ACGME Guidelines</td>
</tr>
<tr>
<td></td>
<td>Carl Sirio</td>
</tr>
<tr>
<td>10:45 A.M.</td>
<td>Core Competencies and Institutional Requirements for Subspecialty Training</td>
</tr>
<tr>
<td></td>
<td>Vladimir Kvetan</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>Surgical Care Survey</td>
</tr>
<tr>
<td></td>
<td>Samuel Tisherman</td>
</tr>
<tr>
<td>11:25 A.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:00 A.M.</td>
<td>Best ICU Practices</td>
</tr>
<tr>
<td></td>
<td>Osceola 1</td>
</tr>
<tr>
<td></td>
<td>Moderator: Gretchen Brophy</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>Delirium Screening</td>
</tr>
<tr>
<td></td>
<td>John Devlin</td>
</tr>
<tr>
<td>10:45 A.M.</td>
<td>Hemostasis</td>
</tr>
<tr>
<td></td>
<td>Anthony T. Gerlach</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>Status Epileptics</td>
</tr>
<tr>
<td></td>
<td>Eljim Tesoro</td>
</tr>
<tr>
<td>11:25 A.M.</td>
<td>Alcohol Withdrawal</td>
</tr>
<tr>
<td></td>
<td>Earnest Alexander</td>
</tr>
<tr>
<td>11:45 A.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:00 A.M.</td>
<td>Expanding the Workforce with Non-Physician Providers</td>
</tr>
<tr>
<td></td>
<td>Osceola 4</td>
</tr>
<tr>
<td></td>
<td>Moderator: Barbara McLean</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>Balancing the Training Guidelines: Curriculum Development</td>
</tr>
<tr>
<td></td>
<td>Manoj L. Karwa</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:05 A.M.</td>
<td>Physician and Hospital Collaboration in Utilizing NPCCPs</td>
</tr>
<tr>
<td></td>
<td>Walter A. Boyle</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>Roles and Practices of the Acute Care Nurse Practitioner: Results from Two National Surveys</td>
</tr>
<tr>
<td></td>
<td>Ruth M. Kleinpell</td>
</tr>
<tr>
<td>10:05 A.M.</td>
<td>The Critical Link: Critical Care Clinical Specialists</td>
</tr>
<tr>
<td></td>
<td>Theresa M. Murray</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>The Role of a Physician Assistant</td>
</tr>
<tr>
<td></td>
<td>W. Robert Grabenkornt</td>
</tr>
<tr>
<td>11:25 A.M.</td>
<td>Shared Visits: Rules of the Road for NPP’s Correct Coding</td>
</tr>
<tr>
<td></td>
<td>George A. Sample</td>
</tr>
<tr>
<td>11:45 A.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:00 A.M.</td>
<td>To Err is Human</td>
</tr>
<tr>
<td></td>
<td>Sanibel Room</td>
</tr>
<tr>
<td></td>
<td>Moderator: Neil A. Halpern</td>
</tr>
<tr>
<td>10:25 A.M.</td>
<td>Medication Errors</td>
</tr>
<tr>
<td></td>
<td>Yizhak Kupfer</td>
</tr>
<tr>
<td>10:45 A.M.</td>
<td>Do Electronic Systems Reduce Errors?</td>
</tr>
<tr>
<td></td>
<td>Neal R. Patel</td>
</tr>
<tr>
<td>11:05 A.M.</td>
<td>Implementing Statewide Initiatives to Target Patient Safety</td>
</tr>
<tr>
<td></td>
<td>Christine Goeschel</td>
</tr>
<tr>
<td>11:25 A.M.</td>
<td>Medicare CCM Data: To Err is the Norm!</td>
</tr>
<tr>
<td></td>
<td>Neil A. Halpern</td>
</tr>
<tr>
<td>11:45 A.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>
**SCHEDULE OF EVENTS**

**MONDAY, FEBRUARY 19**

### Recruiting and Retaining Professionals in Critical Care

**Joint Session: SCCM/AACN/ACCP/ATS**

Sarasota Room

Moderator: Charles G. Durbin Jr.

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Explain how the American Association of Critical-Care Nurses’ Standards for Establishing and Sustaining Healthy Work Environments will recruit and retain healthcare professionals for the critical care field
- Identify mechanisms to attract individuals into the critical care field from all professions
- Create activities within the Critical Care Workforce Partnership to increase the number of individuals entering the critical care field

**10:05 A.M. - 10:30 A.M.**

- American Academy of Critical-Care Nurses
  - Mary Fran Tracy

**10:30 A.M. - 10:55 A.M.**

- American College of Chest Physicians
  - Mark Rosen

**10:55 A.M. - 11:20 A.M.**

- American Thoracic Society
  - John Heffner

**11:20 A.M. - 11:45 A.M.**

- Society of Critical Care Medicine
  - Charles G. Durbin Jr.

**11:45 A.M. - 12:00 P.M.**

- Questions and Answers

### Neurointensive Care in Pediatrics

**Sun Ballroom A**

Moderator: Courtney Robertson

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Discuss how the developing brain may be more sensitive or resistant to acute brain injury
- Describe the brain trauma guidelines and the effect of the guidelines on outcomes of traumatic brain injury in children
- Discuss the role of hyperosmolar therapy in pediatric neurointensive care
- Evaluate current brain preservation strategies and review research and future directions in brain preservation

**10:00 A.M. - 12:00 P.M.**

- Pathways Toward Cell Death in the Developing Brain
  - Gary Fiskum

- Multicenter Trial of Hypothermia in Pediatric TBI
  - James S. Hutchison

- Questions and Answers

### Integrated Sepsis Protocols

**Sun Ballroom B**

Moderator: Nathan Shapiro

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Access several interventions that have become available in recent years for the management of the septic patient
- Discuss how to integrate these interventions into an effective multiprofessional protocol

**10:00 A.M. - 12:00 P.M.**

- An Emergency Department-Based Protocol
  - Nathan Shapiro

- A Floor-Based Protocol: The Triggers Program
  - Michael Howell

- Nursing Education for a Sepsis Protocol
  - TBD

- Barriers to Nursing Implementation in the ICU
  - Sophia Rodgers

- Tying Together the Bundle: The Surviving Sepsis Campaign
  - Sean Townsend

- Questions and Answers

### Medical Simulation for Pediatric Critical Care Practitioners

**Sun Ballroom C**

Moderator: Richard Brilli

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Discuss the development and implementation of a medical simulation program
- Evaluate simulation modules in crisis resource management and communication skills
- Review simulation training programs for nurses and respiratory therapists

**10:45 A.M. - 11:05 A.M.**

- Hyperosmolar Therapy in Neurointensive Care
  - Bradley M. Peterson

- Novel Brain Resuscitation Strategies
  - Patrick M. Kochanek

- 11:25 A.M. - 12:00 P.M.

- Questions and Answers

**10:05 A.M. - 10:30 A.M.**

- Developing an On-Site Simulator Program
  - Jeffrey Burns

**10:30 A.M. - 10:55 A.M.**

- A Program in Crisis: Resource Management
  - Peter Weinstock

**10:55 A.M. - 11:20 A.M.**

- A Simulator Program for Nurses and Respiratory Therapists
  - Susan Hamilton-Bruno

**11:20 A.M. - 11:45 A.M.**

- A Simulator Program to Enhance Communication Skills
  - Robert Trug

**11:45 A.M. - 12:00 P.M.**

- Questions and Answers

### Latebreaker

**Sun Ballroom D**

Moderator: Clifford S. Deutschman, J. Perren Cobb

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Describe the results from the European Glucontrol Trial
- Discuss the PROWESS study
- Review the results from the EPO Trial
- Review the results from the ECLIPSE Trial

**10:05 A.M. - 10:30 A.M.**

- Intensive Glycemic Control in Med-Surg Patients: The European Glucontrol Trial
  - Jean Charles Preiser

- PROWESS Genomics Study
  - James A. Russell

**10:30 A.M. - 10:55 A.M.**

- ECLIPSE Trial with Clevidipine
  - Peter J. Papadakos

- EPO Trial in the Critically Ill
  - Howard L. Corwin

**11:20 A.M. - 11:45 A.M.**

- ECLIPSE Trial with Clevidipine
  - Peter J. Papadakos

- Questions and Answers

**11:45 A.M. - 12:00 P.M.**

- Questions and Answers

---

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
### Lunch and Poster Category Viewing

Exhibit Hall F
- Clinical Science: Immunology - Poster #228
- Clinical Science: Infection - Posters #283–#289 (Discussions #283–#285)
- Clinical Science: Modeling/Computers/Artificial Intelligence - Posters #290–#292
- Clinical Science: Neurology - Posters #293–#309 (Discussions #293–#304)
- Clinical Science: Pulmonary - Posters #310–#355 (Discussions #310–#323)
- Clinical Science: Renal - Posters #356–#360 (Discussions #356–#360)
- Clinical Science: Septis - Posters #361–#405 (Discussions #361–#374)
- Clinical Science: CPR/Resuscitation - Posters #406–#425 (Discussions #406–#412)
- Education - Posters #426–#442 (Discussions #426–#432)

### Fellowship Program Directors’ Luncheon

St. George 106  •  S  •  T
Moderator: Vladimir Kvetan
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Describe the Patient-Centered Acute Care Training (PACT) program
- Identify the Competency-Based Training in Intensive Care Medicine in Europe (CoBaTrICE) program

### 12:00 P.M. - 1:20 P.M.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 P.M.</td>
<td>Lunch and Poster Category Viewing</td>
</tr>
<tr>
<td>12:00 P.M.</td>
<td>Fellowship Program Directors’ Luncheon</td>
</tr>
<tr>
<td>12:00 P.M.</td>
<td>Plenary: Pharmacology-Nutrition: A New Emerging Paradigm</td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td>Year in Review: Nursing</td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td>Year in Review: Anesthesia</td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td>Update on Clinical Trials in Severe Sepsis</td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td>Rapid Response Teams: Lessons Learned</td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

### Plenary: Pharmacology-Nutrition: A New Emerging Paradigm

Osceola Ballroom
Daren K. Heyland, MD, MSc
Professor of Medicine
Kingston General Hospital
Queen’s University
Kingston, Ontario, Canada

LEARNING OBJECTIVE – At the end of this session, participants should be able to:
- Discover new paradigms and advancements in pharmacology-nutrition

### Year in Review: Nursing

Sanibel Room
Moderator: April Howard
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review the year’s critical care studies relevant to nursing
- Evaluate the literature using an evidence-based approach
- Utilize information gained from this session to guide clinical nursing practice

### Year in Review: Anesthesia

Sarasota Room
Moderator: Michael Ault
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review the year’s critical care studies relevant to anesthesia
- Evaluate the literature using an evidence-based approach
- Utilize information gained from this session to guide practice

### Update on Clinical Trials in Severe Sepsis

Osceola Ballroom
Moderator: Charles Sprung
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Review data from the Corticosteroid Therapy of Septic Shock (CORTICUS) Trial
- Review data from the LIPOS Antiendotoxin Trial
- Discuss the Epinephrine Versus Norepinephrine in Septic Shock Study

### Rapid Response Teams: Lessons Learned

Miami Room
Moderator: Michael Howell
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Discuss the wide implementation of rapid response teams (RRTs)
- Identify lessons that are available to guide new adopters
- Assess how current practice can be improved by using RRTs
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Presenter(s)</th>
<th>Session Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 P.M.</td>
<td><strong>Pro/Con: Glucose Control in the ICU: How Low Should We Go?</strong></td>
<td>Osceola 4</td>
<td>Debra Skaar</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Summarize the benefits of tight glucose control in the critically ill patient</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Explain the risks associated with intensive insulin therapy</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>Pro</strong></td>
<td></td>
<td>Greet H. Van den Bergh</td>
<td></td>
</tr>
<tr>
<td>3:30 P.M.</td>
<td><strong>Con</strong></td>
<td></td>
<td>Jean Charles Preiser</td>
<td></td>
</tr>
<tr>
<td>3:45 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td><strong>Expanding Horizons in the Child with Multiple-Organ System Failure</strong></td>
<td>Sun Ballroom C</td>
<td>James Fortenberry</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Evaluate the role of plasma exchange and other novel therapies in the management of severe sepsis in children</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the current and potential future role of immune modulators in the treatment of multiple-organ failure in infants and children</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Review the state-of-the-art renal replacement therapy in single- and multiple-organ system failure</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Determine the specific role of renal replacement therapy in acute lung injury and in acute respiratory distress syndrome</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td><strong>Noninvasive Ventilation</strong></td>
<td>Osceola 1</td>
<td>Nicholas Hill</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the use of noninvasive ventilation (NIV) for acute respiratory failure and post-extubation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Describe the use of the NIV mode on critical care ventilators</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Review the downside of NIV</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>NIV for Acute Respiratory Failure and Post-Extubation</strong></td>
<td></td>
<td>Gregory Schmidt</td>
<td></td>
</tr>
<tr>
<td>3:20 P.M.</td>
<td><strong>The NIV Mode on Critical Care Ventilators</strong></td>
<td></td>
<td>Robert Kacmarek</td>
<td></td>
</tr>
<tr>
<td>3:35 P.M.</td>
<td><strong>The Downside of NIV</strong></td>
<td></td>
<td>Nicholas Hill</td>
<td></td>
</tr>
<tr>
<td>3:50 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td><strong>Fluid Resuscitation in Trauma and Surgery: Is Less More?</strong></td>
<td>Sun Ballroom D</td>
<td>Larry Gentilello</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Describe the risks and benefits of volume restriction in the perioperative period</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>Pro</strong></td>
<td></td>
<td>Pamela A. Lipsett</td>
<td></td>
</tr>
<tr>
<td>3:20 P.M.</td>
<td><strong>Con</strong></td>
<td></td>
<td>Steven B. Johnson</td>
<td></td>
</tr>
<tr>
<td>3:45 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td><strong>Acute Pulmonary Embolism</strong></td>
<td>Sun Ballroom A</td>
<td>Stephen M. Pastores</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the probability of pulmonary embolism developing in special situations including pregnancy, hypercoagulation states, neurologic injury, etc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the role of biomarkers and hemodynamic status on the development of pulmonary embolism</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the indications for and timing of thrombolytics in the management of pulmonary embolism</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>Acute Pulmonary Embolism in Special Situations</strong></td>
<td></td>
<td>Victor F. Tapson</td>
<td></td>
</tr>
<tr>
<td>3:25 P.M.</td>
<td><strong>Role of Biomarkers and Hemodynamic Stratification</strong></td>
<td></td>
<td>Kenneth E. Wood</td>
<td></td>
</tr>
<tr>
<td>3:45 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 P.M.</td>
<td><strong>System Failure</strong></td>
<td>Sun Ballroom D</td>
<td>Larry Gentilello</td>
<td>LEARNING OBJECTIVES – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Discuss the risks and benefits of volume restriction in the perioperative period</td>
</tr>
<tr>
<td>3:05 P.M.</td>
<td><strong>Blood Purification</strong></td>
<td></td>
<td>Greet H. Van den Bergh</td>
<td></td>
</tr>
<tr>
<td>3:20 P.M.</td>
<td><strong>Continuous Renal Replacement Therapy</strong></td>
<td></td>
<td>Jean Charles Preiser</td>
<td></td>
</tr>
<tr>
<td>3:45 P.M.</td>
<td><strong>Questions and Answers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOCIETY OF CRITICAL CARE MEDICINE**

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Define methods of gauging optimal resuscitation in injured patients
- Describe adverse consequences of excessive crystalloid resuscitation in ICU patients

3:05 P.M. - 3:20 P.M.
- Fluid Management in Elective Abdominal Surgery: Is Less More? (Idit Matot)

3:20 P.M. - 3:35 P.M.
- Optimal Resuscitation of the Acutely Injured Trauma Patient (Larry Gentilello)

3:35 P.M. - 3:50 P.M.
- Effects of Volume Overload in the ICU (Sheldon Magder)

3:50 P.M. - 4:00 P.M.
- Questions and Answers

4:20 P.M. - 5:20 P.M.

Pharmacologic Therapy for ARDS: Has it Failed?

Osceola Ballroom
Moderator: Gregory Martin

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Discuss the use of steroid therapy in early and late acute respiratory distress syndrome (ARDS)
- Discuss the use of furosemide and albumin in the management of ARDS
- Discuss the results of the ARDSNet Fluid and Catheter Treatment Trial (FACTT) study, the use of pulmonary artery catheters and low- versus high-volume fluid therapy in ARDS
- Discuss the potential benefits of surfactant replacement therapy in adult ARDS

4:25 P.M. - 4:40 P.M.
- Steroid Use in ARDS: What’s New? (Gianfranco Umberto Meduri)

4:40 P.M. - 4:55 P.M.
- Furosemide and Albumin in ARDS (Gregory Martin)

4:55 P.M. - 5:20 P.M.
- Update on the ARDSNet FACTT Study (Gordon Bernard)

4:20 P.M. - 5:20 P.M.

Pro/Con: Steroids as Adjunct Therapy for Bacterial Meningitis

Miami Room
Moderator: Henry Masur

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Review advantages and disadvantages of steroids being used as adjunct therapy for meningitis
- Determine options for consideration in future cases of meningitis

4:25 P.M. - 4:50 P.M.
- Pro: Steroids as Adjunct Therapy for Meningitis (Diederik Van De Beek)

4:50 P.M. - 5:15 P.M.
- Con: Steroids as Adjunct Therapy for Meningitis (Alain Tunkel)

5:15 P.M. - 5:20 P.M.
- Questions and Answers

4:20 P.M. - 5:20 P.M.

Depression in the ICU: Does it Affect Outcomes?

Naples Room
Moderator: Craig Weinert

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Detect depression in the mechanically ventilated patient
- Explain the effects of sleep deprivation on the ICU patient

4:25 P.M. - 4:45 P.M.
- How Do You Recognize Depression in the Intubated Mechanically Ventilated Patient? (Craig Weinert)

4:45 P.M. - 5:05 P.M.
- The Effects of Sleep Deprivation on Patients in the ICU (Dorrie K. Fontaine)

5:05 P.M. - 5:20 P.M.
- Questions and Answers

4:20 P.M. - 5:20 P.M.

Injury Response: A Fresh Look at Basic Mechanisms

Osceola 1
Moderator: Joseph Minei

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Review the basic mechanisms that determine the response to injury
- Discuss recent findings on the genetic response to injury
- Review recent findings on the proteomic response to injury

4:25 P.M. - 4:40 P.M.
- Hemorrhagic Shock (Samuel Fisherman)

4:40 P.M. - 4:55 P.M.
- Burns (Nicole Gibran)

4:55 P.M. - 5:10 P.M.
- Trauma (Joseph Minei)

5:10 P.M. - 5:20 P.M.
- Questions and Answers

4:20 P.M. - 5:20 P.M.

Pro/Con: Glutamine in Critically Ill Patients

Osceola 4
Moderator: Daren K. Heyland

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Compare the latest clinical data for and against the use of glutamine in the clinical setting
- Define the setting in which glutamine use may be optimal and which areas need more data
- Discuss the mechanistic basis of the effects of GNL and whether or not these effects are desirable in critical care

4:25 P.M. - 4:45 P.M.
- Pro: Glutamine (Paul Wischmeyer)

4:45 P.M. - 5:05 P.M.
- Con: Glutamine (Alan Buchman)

5:05 P.M. - 5:20 P.M.
- Questions and Answers

4:20 P.M. - 5:20 P.M.

Changing Practices in the Pediatric ICU

Sanibel Room
Moderator: Maureen Madden

LEARNING OBJECTIVES – At the end of this session, participants should be able to:

- Discuss trends in the changing faces of providers in the pediatric intensive care unit (PICU)
- Discuss strategies for implementing sedation protocols in the PICU
- Identify strategies to implement family presence in the PICU
- Identify mechanisms to reduce medical errors in the PICU

4:25 P.M. - 4:40 P.M.
- The Changing Faces of Providers in the PICU (Lauren Sorce)

4:40 P.M. - 4:55 P.M.
- Implementing Protocols in the PICU (Martha A.Q. Curley)

4:55 P.M. - 5:10 P.M.
- Breaking Down Barriers to Implement Family Presence in the PICU (Jos Latour)

5:10 P.M. - 5:20 P.M.
- Strategies to Reduce Medical Errors in the PICU (Mary Jo Grant)
**SCHEDULE OF EVENTS**

**MONDAY, FEBRUARY 19**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Year in Review: Surgery</strong>&lt;br&gt;Sarasota Room&lt;br&gt;Moderator: Douglas Naylor Jr.&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;• Review the year’s critical care studies relevant to surgery&lt;br&gt;• Evaluate the literature using an evidence-based approach&lt;br&gt;• Utilize information gained from this session to guide practice&lt;br&gt;4:25 P.M. - 4:40 P.M.&lt;br&gt;• Contemporary Concepts in Surgical Infections, Nutrition and Burns&lt;br&gt;Douglas F. Naylor Jr.</td>
<td></td>
</tr>
<tr>
<td>4:40 P.M. - 5:00 P.M.</td>
<td>• Contemporary Concepts in Surgical Critical Care&lt;br&gt;Gerard J. Fulda</td>
<td></td>
</tr>
<tr>
<td>5:00 P.M. - 5:20 P.M.</td>
<td>• Contemporary Concepts in Surgical Education&lt;br&gt;Samuel A. Tisherman</td>
<td></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Oxygen and the Brain: Good News or Bad?</strong>&lt;br&gt;Sun Ballroom A&lt;br&gt;Moderator: Courtney Robertson&lt;br&gt;LEARNING OBJECTIVE – At the end of this session, participants should be able to:&lt;br&gt;• Assess competing theories and translational research into oxygen’s delivery, utilization and possible toxicity after acute cerebral insults&lt;br&gt;4:25 P.M. - 4:40 P.M.&lt;br&gt;• Optimal Brain Oxygen After Cardiac Arrest: How Much is Too Much?&lt;br&gt;Gary Fiskum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.&lt;br&gt;• Cerebral Oxygen Delivery and Utilization After Stroke&lt;br&gt;Thomas Sick</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.&lt;br&gt;• Brain Oxygenation Following Traumatic Brain Injury&lt;br&gt;Ross Bullock</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.&lt;br&gt;• Questions and Answers</td>
<td></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>What is the Status of the Latest Monitoring Gadgets?</strong>&lt;br&gt;Sun Ballroom B&lt;br&gt;Moderator: Brahms Goldstein&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;• Review the role of bispectral index (BIS) monitoring in enabling clinicians to minimize the risk of under- or overdosing anesthetics and sedatives&lt;br&gt;• Evaluate new technology in the assessment of microcirculatory flow in critically ill and injured patients&lt;br&gt;• Discuss the role of arterial pulse contour analysis in monitoring hemodynamics&lt;br&gt;4:25 P.M. - 4:40 P.M.&lt;br&gt;• Monitoring for Optimal Sedation&lt;br&gt;Arthur Lam</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.&lt;br&gt;• Noninvasive Assessment of Microcirculatory Flow&lt;br&gt;Daniel DeBacker</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.&lt;br&gt;• Using Arterial Pulse Contour Analysis in Hemodynamic Monitoring&lt;br&gt;Michael Pinsky</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.&lt;br&gt;• Questions and Answers</td>
<td></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Pediatric Mechanical Ventilation Controversies</strong>&lt;br&gt;Sun Ballroom C&lt;br&gt;Moderator: Bruce Greenwald&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;• Discuss the use of high-frequency oscillatory ventilation (HFOV) as a first-line treatment in children with acute respiratory failure&lt;br&gt;• Discuss the use of surfactant replacement therapy in children with acute respiratory distress syndrome (ARDS)&lt;br&gt;• Discuss the use of noninvasive ventilation as a first-line management for children with acute respiratory failure&lt;br&gt;4:25 P.M. - 4:40 P.M.&lt;br&gt;• HFOV is the Treatment of Choice for Acute Lung Injury in Children&lt;br&gt;John Arnold</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.&lt;br&gt;• Should Surfactant be Used for All Children with ARDS?&lt;br&gt;Douglas Willson</td>
<td></td>
</tr>
<tr>
<td>4:55 P.M. - 5:10 P.M.</td>
<td><strong>Is Noninvasive Ventilation Truly Beneficial in Children?</strong>&lt;br&gt;James Fortenberry</td>
<td></td>
</tr>
<tr>
<td>5:10 P.M. - 5:20 P.M.</td>
<td>• Questions and Answers</td>
<td></td>
</tr>
<tr>
<td>5:30 P.M. - 6:00 P.M.</td>
<td><strong>SCCM Annual Business Meeting</strong>&lt;br&gt;Sun Ballroom D&lt;br&gt;Please join the Society’s leadership at the SCCM Annual Business Meeting for a summary of the past year’s activities as well as the announcement of the Council election results.</td>
<td></td>
</tr>
<tr>
<td>6:00 P.M. - 7:00 P.M.</td>
<td><strong>ACCM Town Hall Meeting: Simulation in the ICU</strong>&lt;br&gt;Sun Ballroom D&lt;br&gt;Moderator: William F. Dunn&lt;br&gt;LEARNING OBJECTIVES – At the end of this session, participants should be able to:&lt;br&gt;• Identify key drivers impacting the use of simulation in critical care&lt;br&gt;• Describe how simulation can be used when implementing clinical guidelines&lt;br&gt;• Compare and contrast the uses of simulation in aviation and critical care medicine&lt;br&gt;6:05 P.M. - 6:20 P.M.&lt;br&gt;• Simulation: A Key Tool in Tomorrow’s World in Ways You Never Imagined&lt;br&gt;William F. Dunn</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6:20 P.M. - 6:35 P.M.&lt;br&gt;• Using Simulation to Implement Evidence-Based Guidelines&lt;br&gt;Claudia Spies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6:35 P.M. - 6:50 P.M.&lt;br&gt;• Application of Aviation Principles to Healthcare&lt;br&gt;William L. Rutherford</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6:50 P.M. - 7:00 P.M.&lt;br&gt;• Questions and Answers</td>
<td></td>
</tr>
<tr>
<td>7:00 P.M. - 7:30 P.M.</td>
<td><strong>ACCM Business Meeting</strong>&lt;br&gt;Sun Ballroom D&lt;br&gt;The leadership of the American College of Critical Care Medicine will announce election results for the 2007-2008 Board of Regents and summarize the activities of the College over the past year. The results of the revisions to the Guidelines for Governance will also be announced at this time. This is a great opportunity to meet with members of the Board of Regents and network with Fellows of the American College of Critical Care Medicine.</td>
<td></td>
</tr>
</tbody>
</table>
8:30 A.M. - 9:10 A.M.
Plenary: The Clinical Role of Albumin in the Critically Ill
Osceola Ballroom

Simon Finfer, MD, MBBS, MRCP
Senior Staff Specialist in Intensive Care
Royal North Shore Hospital of Sydney
University of Sydney
Sydney, Australia

LEARNING OBJECTIVE – At the end of this session, participants should be able to:
• Recognize the importance of albumin and its effect in clinical treatments

9:10 A.M. - 10:00 A.M.
Break – Exhibit Hall

10:00 A.M. - 12:00 P.M.
Endocrine Issues in Sepsis: What’s the Latest?
Osceola Ballroom
Moderator: Stephen Pastores

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Discuss the strategies used for glucose protocol implementation
• Compare reasons as to why a physician should or should not use fludrocortisone for refractory septic shock
• Discuss the benefits of using mineralocorticoids in septic shock

10:05 A.M. - 10:25 A.M.
Glucose Control in the ICU: The Medical ICU Versus the Surgical ICU
Greet Van den Bergh

10:45 A.M. - 11:05 A.M.
Practical Strategies for Implementing Glucose Protocols in the ICU
E. Daleen Aragon

11:05 A.M. - 11:25 A.M.
Pro: Fludrocortisone Should Be Given Only for Refractory Septic Shock
Djillali Annane

11:25 A.M. - 11:45 A.M.
Con: Fludrocortisone Should Be Given Only for Refractory Septic Shock
Charles Sprung

11:45 A.M. - 12:00 P.M.
Questions and Answers

10:00 A.M. - 12:00 P.M.
Hematological Issues in the Critically Ill
Miami Room
Moderator: Tudy Hodgman

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Identify strategies for reversing coagulation and for the prevention and management of transfusion-related adverse drug reactions
• Discuss treatment options and the pharmacokinetic and pharmacodynamic considerations for the treatment of life-threatening hemorrhage in the ICU patient
• Review an algorithmic approach to the treatment of refractory bleeding

10:05 A.M. - 10:25 A.M.
Strategies for Reversing Anticoagulation
William Dager

10:25 A.M. - 10:45 A.M.
Pharmacokinetic and Pharmacodynamic Considerations for the ICU Patient
Jeffrey Barletta

10:45 A.M. - 11:05 A.M.
An Algorithmic Approach to the Treatment of Refractory Bleeding
Mary Beth Shirk

11:05 A.M. - 11:25 A.M.
Pro: Transfuse
Howard Corwin

11:25 A.M. - 11:45 A.M.
Con: Do Not Transfuse
Paul Marik

11:45 A.M. - 12:00 P.M.
Questions and Answers

10:00 A.M. - 12:00 P.M.
Genomics and Proteomics in Critical Illness
Naples Room
Moderators: Hector Wong

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Review the latest data from large-scale trials of genomics, including data generated from the Glue Grant
• Determine what effect new data in pediatric and adult genomic research may have on the future of clinical practice in critical care
• Comprehend the role of proteomics in the future of critical care research

10:05 A.M. - 10:25 A.M.
The Glue Grant: Lessons Learned
TBD

10:25 A.M. - 10:45 A.M.
Human Response to Endotoxemia
Steve Calvano

10:45 A.M. - 11:05 A.M.
Plasticity of the Systemic Inflammatory Response: Pneumonia
J. Perren Cobb

11:05 A.M. - 11:25 A.M.
The Pediatric Response to Sepsis
Hector Wong

11:25 A.M. - 11:45 A.M.
GenPSS: Genetic Predisposition to Severe Sepsis
Timothy Buchman

11:45 A.M. - 12:00 P.M.
Questions and Answers

10:00 A.M. - 12:00 P.M.
Support of the Failing Heart: Adult and Pediatric
Osceola 1
Moderator: David Porembka

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Discuss the importance of pharmacogenomics
• Discuss the relevance of gender and race in heart failure
• Describe state-of-the-art mechanical support

10:05 A.M. - 10:30 A.M.
BA Receptors, Polymorphism and Pharmacogenomics
Lynn Wagoner

10:30 A.M. - 10:55 A.M.
Management of Heart Failure: Systolic and Diastolic Failure
Brian Holt

10:55 A.M. - 11:20 A.M.
Gender and Race Implications in Heart Failure
Lynn Wagoner

11:20 A.M. - 11:45 A.M.
Mechanical Support of the Failing Heart
Jeffery Pearl

11:45 A.M. - 12:00 P.M.
Questions and Answers

10:00 A.M. - 12:00 P.M.
International Sepsis Forum (ISF): Controversies in Sepsis
Osceola 4
Supported by an educational grant from ISF.
Moderators: Edward Abraham, Jean-Louis Vincent

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Review the pros and cons of the wide application of early goal-directed therapy
SCHEDULE OF EVENTS
TUESDAY, FEBRUARY 20

Educating ICU Professionals
Sanibel Room
Moderator: Michael Ivy
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Discuss basic principles of adult education
• Review methods of teaching technical skills
• Assess new roles for simulation and technology in critical care training
10:05 A.M. - 10:25 A.M.
> Teaching Old Dogs New Tricks: Educating Adult Learners
Lia Fluit
10:25 A.M. - 10:45 A.M.
> See One, Do One, Teach One: How to Teach Better Technical Skills
David Feller-Kopman
10:45 A.M. - 11:05 A.M.
> Simulator Use for Teaching Pediatric Critical Care
Jeffrey Burns
11:05 A.M. - 11:25 A.M.
> Simulator Use for Teaching Adult Critical Care
Paul L. Rogers
11:25 A.M. - 11:45 A.M.
> Integrating Technology in Educating ICU Professionals
Maria Connolly
11:45 A.M. - 12:00 P.M.
> Questions and Answers

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:00 A.M. - 12:00 P.M.

10:45 A.M. - 11:05 A.M.
> Controversies and Updates in the Diagnosis of VAP
Jean Chastre
11:05 A.M. - 11:25 A.M.
> Preventing Surgical Site Infections
J. Victor Ryckman
11:25 A.M. - 11:45 A.M.
> The Role of Nursing in the Management of Nosocomial Infections
Mary Sole
11:45 A.M. - 12:00 P.M.
> Questions and Answers

Thromboembolic Disorders in the Pediatric ICU
Sun Ballroom B
Moderator: Brian Jacobs
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Discuss the pathophysiology of catheter-related thrombosis and venous thromboembolic disease in the pediatric patient
• Evaluate preventive measures and management options in the treatment of children with catheter-related thrombosis and venous thromboembolic disease
• Review the etiology, pathophysiology, management and prognosis of stroke in the pediatric population
10:05 A.M. - 10:30 A.M.
> Catheter-Related Thrombosis
Brian Jacobs
10:30 A.M. - 10:55 A.M.
> Venous Thromboembolic Disease
Lori Luchtman-Jones
10:55 A.M. - 11:20 A.M.
> Acute Stroke in Children
Mark Wainwright
11:20 A.M. - 11:45 A.M.
> Prevention of Thrombosis and Thromboembolic Disease in the Pediatric ICU
Lisa Kohr
11:45 A.M. - 12:00 P.M.
> Questions and Answers

Difficult Airway Management
Sun Ballroom C
Moderator: Paul Samuels
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Identify the appropriate evaluation method for patients with difficult airways
10:00 A.M. - 12:00 P.M.

EHR’s Impact on Safety and the Role of CPOE in Reducing Errors
Sarasota Room
Moderator: Neil Halperr
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Review the current and future role of the electronic health record (EHR) in improving patient safety
• Discuss how telemedicine can be used in the provision of critical care services in outlying areas
• Examine novel and effective uses of bedside point-of-care monitoring
• Appraise the effect of computerized provider order entry (CPOE) on errors associated with healthcare delivery
10:05 A.M. - 10:25 A.M.
> Using the EHR to Improve Patient Safety
TBD
10:25 A.M. - 10:45 A.M.
> Telemedicine
Jay Cowen
10:45 A.M. - 11:05 A.M.
> Point-of-Care Diagnostics in the ICU
Neil Halperr
11:05 A.M. - 11:25 A.M.
> Pro: CPOE Reduces Errors
Neal R. Patel
11:25 A.M. - 11:45 A.M.
> Con: CPOE Reduces Errors
Barry P. Markovitz
11:45 A.M. - 12:00 P.M.
> Questions and Answers

10:05 A.M. - 10:25 A.M.

The Latest in Nosocomial Infections
Sun Ballroom A
Moderator: Marin Kollef
LEARNING OBJECTIVES – At the end of this session, participants should be able to:
• Discuss the updates and controversies related to ventilator-associated pneumonia (VAP)
• Compare techniques to reduce catheter-related bloodstream infections (BSI)
• Summarize prevention and management issues related to nosocomial infections
10:05 A.M. - 10:25 A.M.
> Nosocomial Infection Prevention: VAP
Marin Kollef
10:25 A.M. - 10:45 A.M.
> Controversial Catheter Maintenance to Reduce BSI
Dennis Maki

$ = ADDITIONAL CHARGE • T = TICKETED SESSION • A = AUDIENCE RESPONSE SYSTEM
Participants should be able to:

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Discuss several specific patient populations frequently exhibiting difficult airways
- Discuss the latest techniques to manage difficult airways

**10:05 A.M. - 10:25 A.M.**

» The Role of Etomidate in the ICU
  - Thomas Mort

**10:25 A.M. - 10:45 A.M.**

» Who Should Intubate the Crashing Patient?
  - Charles Watson

**10:45 A.M. - 11:05 A.M.**

» Difficult Airways in Adult Patients
  - Thomas Mort

**11:05 A.M. - 11:25 A.M.**

» Difficult Airways in Pediatric Patients
  - Paul Samuels

**11:25 A.M. - 11:45 A.M.**

» Morbid Obesity
  - David Rothenberg

**11:45 A.M. - 12:00 P.M.**

» Questions and Answers

**10:00 A.M. - 12:00 P.M.**  

**Selected Controversies in End-of-Life Care**

Sun Ballroom D  
Moderator: James Szalados

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Identify the legal aspects of withdrawing care
- Describe the current practice protections to physician-assisted suicide (PAS)
- Discuss end-of-life alternatives in patient care
- Define the “double effect” and its practical intent

**10:05 A.M. - 10:25 A.M.**

» The Malpractice Risk of Withdrawing Care from the Terminally Ill
  - James Szalados

**10:25 A.M. - 10:45 A.M.**

» Interventions to Improve End-of-Life Care
  - Deborah Cook

**10:45 A.M. - 11:05 A.M.**

» End-of-Life Care in Adults
  - Marion Danis

**11:05 A.M. - 11:25 A.M.**

» Gonzales Versus State of Oregon: The 2006 U.S. Supreme Court Ruling on the Death with Dignity Act
  - Eli Stutsman

**11:25 A.M. - 11:45 A.M.**

» Gonzales Versus State of Oregon: The Case for a Federally Controlled, Uniform Medical Practice
  - James Szalados

**11:45 A.M. - 12:00 P.M.**

» Questions and Answers

**12:00 P.M. - 1:00 P.M.**

**Lunch and Poster Category Viewing**

- Clinical Science: Epidemiology/Outcomes - Posters #443-#521 (Discussions #443-#459)
- Ethics - Posters #522-#527 (Discussions #522-#525)
- Clinical Science: Therapeutics - Posters #528-#576 (Discussions #528-#541)
- Case Reports - Posters #577-#626

**1:00 P.M. - 1:30 P.M.**

**Abstract-Based Awards Ceremony**

Exhibit Hall F

**1:30 P.M. - 2:20 P.M.**

**Plenary: Organizational Change: The Process of Moving Today into Tomorrow**

Osceola Ballroom

Jeffery S. Vender, MD, FCCM  
Director, Medical Surgical ICU  
Department Chair of Anesthesiology  
Evaston Hospital  
Professor of Anesthesiology  
Northwestern University  
Evaston, Illinois, USA

**LEARNING OBJECTIVE** – At the end of this session, participants should be able to:

- Reflect on how organizational change affects medicine today and in the future

**2:20 P.M. - 3:00 P.M.**

» Break – Outside Osceola Ballroom

**3:00 P.M. - 4:00 P.M.**

**Feeding in the ICU: Nuts and Bolts**

Osceola Ballroom  
Moderator: Beth Taylor

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Discuss the benefits of probiotics
- Review nutritional algorithms for critical care patients
- Compare total parenteral nutrition (TPN) and enteral nutrition therapies

**3:05 P.M. - 3:20 P.M.**

» The Benefits of Probiotics in Critical Care
  - Lee Morrow

**3:20 P.M. - 3:35 P.M.**

» How to Set up a Nutrition Algorithm in Your ICU
  - Beth Taylor

**3:35 P.M. - 3:50 P.M.**

» TPN and Enteral Nutrition in Critical Illness: Do They Work and Can We Do Them Better?
  - Paul Wischmeyer

**3:50 P.M. - 4:00 P.M.**

» Questions and Answers

**3:00 P.M. - 4:00 P.M.**

**Workforce Issues in the Pediatric ICU**

Miami Room  
Moderator: Bruce Greenwald

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Discuss issues regarding 24-hour pediatric ICU (PICU) coverage by attending physicians and the proper reimbursement for this coverage
- Evaluate trends of subspecialization in pediatric critical care medicine
- Describe the present nursing shortage and its effect on PICUs now and in the future

**3:05 P.M. - 3:20 P.M.**

» 24/7 PICU Coverage: Who Does it and How Do We Pay for it?
  - Marc Harrison

**3:20 P.M. - 3:35 P.M.**

» Sub-Subspecialization: Is the General Pediatric Intensivist Heading for Extinction?
  - Barry P. Markovitz

**3:35 P.M. - 3:50 P.M.**

» Nursing Shortage in the PICU: Impact in the 21st Century
  - Lauren R. Sorce

**3:50 P.M. - 4:00 P.M.**

» Questions and Answers

**3:00 P.M. - 4:00 P.M.**

**Novel Therapies to Address Vexing Clinical Disorders**

Naples Room  
Moderator: Andrew Patterson

**LEARNING OBJECTIVES** – At the end of this session, participants should be able to:

- Describe the basic principles of tissue engineering as they pertain to the treatment of cardiovascular disease
- Identify new pharmaceuticals and novel strategies for treating debilitating diseases, including
**SCHEDULE OF EVENTS**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 P.M. - 4:00 P.M.</td>
<td><strong>Asmund S. Laerdal Memorial Award Lecture</strong>&lt;br&gt;Osceola 4&lt;br&gt;<strong>Moderator:</strong> Ake Grenvik&lt;br&gt;<strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:&lt;br&gt;• Discuss the limitations of current cardiopulmonary resuscitation (CPR) practice&lt;br&gt;• Assess the scientific basis of cardiocerebral resuscitation&lt;br&gt;• Apply the basics of cardiocerebral resuscitation to a clinical situation&lt;br&gt;3:05 P.M. - 3:50 P.M.</td>
</tr>
<tr>
<td>3:00 P.M. - 4:00 P.M.</td>
<td><strong>Year in Review: Internal Medicine</strong>&lt;br&gt;Sanibel Room&lt;br&gt;<strong>Moderator:</strong> Daniel Herr&lt;br&gt;<strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:&lt;br&gt;• Review the year’s critical care studies relevant to internal medicine-trained intensivists&lt;br&gt;• Evaluate literature using an evidence-based medicine approach&lt;br&gt;3:05 P.M. - 3:25 P.M.</td>
</tr>
<tr>
<td>3:00 P.M. - 4:00 P.M.</td>
<td><strong>Year in Review: Pharmacy</strong>&lt;br&gt;Sarasota Room&lt;br&gt;<strong>Moderator:</strong> Jill Rebuck&lt;br&gt;<strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:&lt;br&gt;• Apply to the treatment of patients the results of randomized studies concerning choice of sedation&lt;br&gt;• Apply to the treatment of patients the results of studies concerning corticosteroid use outside the setting of septic shock&lt;br&gt;• Apply to the care of patients the results of studies concerning the use of statin pharmacotherapy in the setting of sepsis&lt;br&gt;3:05 P.M. - 3:20 P.M.</td>
</tr>
</tbody>
</table>

**SOCIETY OF CRITICAL CARE MEDICINE**

*62 • SOCIETY OF CRITICAL CARE MEDICINE • 36TH CRITICAL CARE CONGRESS PROGRAM*
### TUESDAY, FEBRUARY 20

#### 3:00 P.M. - 4:00 P.M.

**Intensivist-Performed Bedside Cardiac Sonography**
- Sun Ballroom C
- Moderator: John Oropello

**LEARNING OBJECTIVES** — At the end of this session, participants should be able to:
- Review echocardiography concepts
- Identify the indications for and the benefits of goal-directed, limited-scope echocardiography at the bedside
- Demonstrate the method for performing an echocardiographic examination

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:05 P.M.</td>
<td>Goal-Directed, Limited-Scope Cardiac Sonography</td>
</tr>
<tr>
<td>3:20 P.M.</td>
<td>Utility and Indication for Cardiac Sonography in the ICU</td>
</tr>
<tr>
<td>3:35 P.M.</td>
<td>Cardiac Sonography Training for Intensivists: Guidelines and Resources for Obtaining Proficiency</td>
</tr>
<tr>
<td>3:50 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

#### 3:00 P.M. - 4:00 P.M.

**How High-Quality Bedside Nursing Care Affects Outcome**
- Sun Ballroom D
- Moderator: Michael Ackerman

**LEARNING OBJECTIVES** — At the end of this session, participants should be able to:
- Discuss evidence-based practice for the ICU
- Examine implementation issues for promoting best practices in the ICU

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:05 P.M.</td>
<td>Implementing Evidence-Based Practice in the ICU: Strategies for Success</td>
</tr>
<tr>
<td>3:20 P.M.</td>
<td>The Hand-Off: It’s Not Just for Football Games</td>
</tr>
<tr>
<td>3:35 P.M.</td>
<td>Successful Implementation of Ventilator-Associated Pneumonia Prevention: The Pediatric ICU Perspective</td>
</tr>
<tr>
<td>3:50 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

#### 4:20 P.M. - 5:20 P.M.

**New Antimicrobials: Which Agents Should the Intensivist Use?**
- Osceola Ballroom
- Moderator: Henry Masur

**LEARNING OBJECTIVES** — At the end of this session, participants should be able to:
- Compare antibacterials for Gram-positive versus Gram-negative organisms
- Evaluate properties of current antifungals for therapy for the most common invasive fungal infections
- Discuss updates in antifungal and antiviral treatment options

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:25 P.M.</td>
<td>Antibacterials for Gram-Positive Organisms</td>
</tr>
<tr>
<td>4:40 P.M.</td>
<td>Antibacterials for Gram-Negative Organisms</td>
</tr>
<tr>
<td>4:55 P.M.</td>
<td>Antifungals</td>
</tr>
<tr>
<td>5:10 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

#### 4:20 P.M. - 5:20 P.M.

**The Lowdown on Intra-Abdominal Hypertension**
- Osceola 1
- Moderator: Michael Cheatham

**LEARNING OBJECTIVES** — At the end of this session, participants should be able to:
- Identify the characteristics of abdominal compartment syndrome (ACS)
- Differentiate between abdominal compartment syndrome and other abdominal conditions
- Discuss how to monitor and treat intra-abdominal hypertension (IAH) in surgical and medical patients

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:25 P.M.</td>
<td>Neuroanatomy of Consciousness and the Structural Causes of Coma</td>
</tr>
<tr>
<td>4:40 P.M.</td>
<td>Endocrine and Metabolic Coma</td>
</tr>
<tr>
<td>4:55 P.M.</td>
<td>Toxic Coma and the Management of Specific Poisonings</td>
</tr>
<tr>
<td>5:10 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

#### 4:20 P.M. - 5:20 P.M.

**Pro/Con: Microarrays and Proteomics: Beneficial or Expensive Toys?**
- Naples Room
- Moderator: Jason Christie

**LEARNING OBJECTIVE** — At the end of this session, participants should be able to:
- Compare the costs and limitations of genomic and proteomic technology with the beneficial information generated from these powerful techniques

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:25 P.M.</td>
<td>Pro</td>
</tr>
<tr>
<td>4:50 P.M.</td>
<td>Con</td>
</tr>
<tr>
<td>5:15 P.M.</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>

#### 4:20 P.M. - 5:20 P.M.

**Pro/Con: The Role of Pulmonary Artery Catheter in Septic Shock**
- Osceola 4
- Moderator: Jeffrey Vender

**LEARNING OBJECTIVE** — At the end of this session, participants should be able to:
- Evaluate the current role of a pulmonary artery catheter in septic shock

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:25 P.M.</td>
<td>Pro</td>
</tr>
<tr>
<td>4:50 P.M.</td>
<td>Con</td>
</tr>
<tr>
<td>5:15 P.M.</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Pro/Con: Preventing Acute Respiratory Distress Syndrome with Low Tidal Volume Ventilation</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom B</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: Daniel Talmor</strong></td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td>• Discuss the use of low tidal volume ventilation in all mechanically ventilated patients</td>
</tr>
<tr>
<td></td>
<td>• Discuss the relationship of low plateau pressure with moderate tidal volume in patients without lung injury</td>
</tr>
<tr>
<td></td>
<td>• Discuss the evidence linking moderate tidal volumes and development of acute lung injury</td>
</tr>
<tr>
<td></td>
<td>4:25 P.M. - 4:40 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Pro</strong></td>
</tr>
<tr>
<td></td>
<td>Marco Ranieri</td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Con</strong></td>
</tr>
<tr>
<td></td>
<td>Arthur Slutsky</td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Hepatology</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom A</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: John Bucalas</strong></td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td>• Evaluate recent data on care of the critically ill liver transplant/liver failure patient</td>
</tr>
<tr>
<td></td>
<td>• Discuss options for liver replacement therapy and bridge to transplant</td>
</tr>
<tr>
<td></td>
<td>• Discuss special issues in liver failure, such as hepatorenal syndrome and nutritional support</td>
</tr>
<tr>
<td></td>
<td>4:25 P.M. - 4:40 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Liver Failure: What’s New?</strong></td>
</tr>
<tr>
<td></td>
<td>John Bucalas</td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Neuro Issues in Liver Failure</strong></td>
</tr>
<tr>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Artificial Liver Therapy</strong></td>
</tr>
<tr>
<td></td>
<td>Michael Millis</td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Procoagulant Therapies</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom D</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: Jerrold Levy</strong></td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td>• Review the latest literature on factor VIIa and antifibrinolytics</td>
</tr>
<tr>
<td></td>
<td>• Examine the controversies surrounding the use of antithrombin III in the ICU</td>
</tr>
<tr>
<td></td>
<td>4:25 P.M. - 4:40 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Update on Factor VIIa</strong></td>
</tr>
<tr>
<td></td>
<td>Per Thorborg</td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Anticoagulants to Antifibrinolytics: Implications of the Coagulation Cocktails</strong></td>
</tr>
<tr>
<td></td>
<td>Jerrold Levy</td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>ATIII in the ICU: Failure to Launch!</strong></td>
</tr>
<tr>
<td></td>
<td>John Humphries</td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Hepatology</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom C</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: Debra Malone</strong></td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td>• Discuss the management of blast injuries and their implications on critical care resource utilization</td>
</tr>
<tr>
<td></td>
<td>• Describe novel transfusion and hemostasis mechanisms in the combat setting</td>
</tr>
<tr>
<td></td>
<td>• Apply U.S. military methods for providing critical care in the setting of a civilian disaster</td>
</tr>
<tr>
<td></td>
<td>4:25 P.M. - 4:40 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Treating Hemorrhagic Shock in Theater</strong></td>
</tr>
<tr>
<td></td>
<td>Peter Rhee</td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Far Forward Critical Care Challenges</strong></td>
</tr>
<tr>
<td></td>
<td>Chet Morrison</td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Blast Injury: A Unique Clinical Entity</strong></td>
</tr>
<tr>
<td></td>
<td>John Wightman</td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Questions and Answers</strong></td>
</tr>
<tr>
<td>4:20 P.M. - 5:20 P.M.</td>
<td><strong>Procoagulant Therapies</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom B</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: Daniel Talmor</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Procoagulant Therapies</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Sun Ballroom D</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Moderator: Jerrold Levy</strong></td>
</tr>
<tr>
<td></td>
<td><strong>LEARNING OBJECTIVES</strong> – At the end of this session, participants should be able to:</td>
</tr>
<tr>
<td></td>
<td>• Review the latest literature on factor VIIa and antifibrinolytics</td>
</tr>
<tr>
<td></td>
<td>• Examine the controversies surrounding the use of antithrombin III in the ICU</td>
</tr>
<tr>
<td></td>
<td>4:25 P.M. - 4:40 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Update on Factor VIIa</strong></td>
</tr>
<tr>
<td></td>
<td>Per Thorborg</td>
</tr>
<tr>
<td></td>
<td>4:40 P.M. - 4:55 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Anticoagulants to Antifibrinolytics: Implications of the Coagulation Cocktails</strong></td>
</tr>
<tr>
<td></td>
<td>Jerrold Levy</td>
</tr>
<tr>
<td></td>
<td>4:55 P.M. - 5:10 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>ATIII in the ICU: Failure to Launch!</strong></td>
</tr>
<tr>
<td></td>
<td>John Humphries</td>
</tr>
<tr>
<td></td>
<td>5:10 P.M. - 5:20 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>Questions and Answers</strong></td>
</tr>
</tbody>
</table>
### WednesdAY, feBRuARY 21

#### SCHEDULE OF EVENTS

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Moderators/Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 A.M. - 9:10 A.M.</td>
<td>Plenary: Problem Doctors: Is There a System-Level Solution</td>
<td>Osceola Ballroom</td>
<td>Lucien L. Leape, MD Department of Health Policy and Management Adjunct Professor of Health Policy Harvard School of Public Health Boston, Massachusetts, USA</td>
</tr>
<tr>
<td>9:10 A.M. - 9:30 A.M.</td>
<td>Break – Outside Osceola Ballroom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 A.M. - 10:30 A.M.</td>
<td>Staying Current With the Pediatric Cardiac Patient</td>
<td>Sun Ballroom C</td>
<td>Heidi Dalton</td>
</tr>
<tr>
<td>9:35 A.M. - 10:05 A.M.</td>
<td>Advances in the Management of the Single Ventricle Patient</td>
<td></td>
<td>Jeffrey Fineeman</td>
</tr>
<tr>
<td>10:05 A.M. - 10:20 A.M.</td>
<td>Cardiac Markers: What Do They Mean?</td>
<td></td>
<td>Paul Checchia</td>
</tr>
<tr>
<td>10:25 A.M. - 10:50 A.M.</td>
<td>Emerging Therapeutics in the Postoperative Pediatric Cardiac Surgery Patient</td>
<td></td>
<td>John Costello</td>
</tr>
<tr>
<td>10:55 A.M. - 11:05 A.M.</td>
<td>Data Collection: The Key to Success</td>
<td></td>
<td>Sean Townsend</td>
</tr>
<tr>
<td>11:05 A.M. - 11:30 A.M.</td>
<td>Early Results: North American and European Networks</td>
<td></td>
<td>Julian Bion</td>
</tr>
<tr>
<td>9:45 A.M. - 10:05 A.M.</td>
<td>Guidelines Revision: An Explanation of the Updates</td>
<td></td>
<td>R. Phillip Dellinger</td>
</tr>
<tr>
<td>10:05 A.M. - 10:25 A.M.</td>
<td>SCC as a Quality Improvement Program</td>
<td></td>
<td>Graham Ramsay</td>
</tr>
<tr>
<td>10:25 A.M. - 10:45 A.M.</td>
<td>Data Collection: The Key to Success</td>
<td></td>
<td>Sean Townsend</td>
</tr>
<tr>
<td>10:45 A.M. - 11:05 A.M.</td>
<td>Early Results: North American and European Networks</td>
<td></td>
<td>Julian Bion</td>
</tr>
<tr>
<td>11:05 A.M. - 11:30 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:35 A.M. - 9:45 A.M.</td>
<td>The Background and Current Activities of the SSC</td>
<td></td>
<td>Jean-Louis Vincent</td>
</tr>
<tr>
<td>9:45 A.M. - 10:05 A.M.</td>
<td>Guidelines Revision: An Explanation of the Updates</td>
<td></td>
<td>R. Phillip Dellinger</td>
</tr>
<tr>
<td>10:05 A.M. - 10:25 A.M.</td>
<td>SCC as a Quality Improvement Program</td>
<td></td>
<td>Graham Ramsay</td>
</tr>
<tr>
<td>10:25 A.M. - 10:45 A.M.</td>
<td>Data Collection: The Key to Success</td>
<td></td>
<td>Sean Townsend</td>
</tr>
<tr>
<td>10:45 A.M. - 11:05 A.M.</td>
<td>Early Results: North American and European Networks</td>
<td></td>
<td>Julian Bion</td>
</tr>
<tr>
<td>11:05 A.M. - 11:30 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:15 A.M. - 10:35 A.M.</td>
<td>Signal Transduction</td>
<td></td>
<td>Thomas Shanley</td>
</tr>
<tr>
<td>10:35 A.M. - 10:55 A.M.</td>
<td>Proteomics</td>
<td></td>
<td>Anthony Suffredini</td>
</tr>
<tr>
<td>10:55 A.M. - 11:15 A.M.</td>
<td>Human Genotyping</td>
<td></td>
<td>Lyle Moldawer</td>
</tr>
<tr>
<td>11:15 A.M. - 11:30 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 A.M. - 11:30 A.M.</td>
<td>Pro/Con Series: Rationing Care and Spending ICU Budgets</td>
<td>Osceola 4</td>
<td>Dan R. Thompson</td>
</tr>
<tr>
<td>10:00 A.M. - 10:25 A.M.</td>
<td>Con: Critical Care Rationing is a Moral/Legal Crime</td>
<td></td>
<td>Michael Rie</td>
</tr>
<tr>
<td>10:25 A.M. - 10:50 A.M.</td>
<td>Pro: Where Should the Critical Care Funding Budget be Spent?</td>
<td></td>
<td>Mitchell Fink</td>
</tr>
<tr>
<td>11:15 A.M. - 11:30 A.M.</td>
<td>Questions and Answers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 A.M. - 11:30 A.M.</td>
<td>Selected Topics in Stroke and Arteriovenous Malformation Management</td>
<td>Sun Ballroom A</td>
<td>William Coplin</td>
</tr>
<tr>
<td>10:15 A.M. - 10:35 A.M.</td>
<td>rt-PA: IV, IA, or Both?</td>
<td></td>
<td>Adnan I. Qureshi</td>
</tr>
</tbody>
</table>
SCHEDULE OF EVENTS

WEDNESDAY, FEBRUARY 21

9:55 A.M. - 10:15 A.M.

- Intracranial Thrombolysis
  Daniel F. Hanley

10:15 A.M. - 10:35 A.M.

- Neuroprotective Strategies: Ready for Prime Time?
  J. Claude Hemphill

10:35 A.M. - 10:55 A.M.

- ICP, CPP and Sufficiency of Cerebral Blood Flow
  Claudia S. Robertson

10:55 A.M. - 11:15 A.M.

- Balloon Prophylaxis of Aneurysmal Vasospasm: The BPAV Trial
  J. Paul Muizelaar

11:15 A.M. - 11:30 A.M.

- Questions and Answers

9:30 A.M. - 11:30 A.M.

- The Future of Sepsis Therapy: Where Are We Headed?
  Sun Ballroom B
  Moderator: Irshad Chaudry

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Examine new and innovative drug therapies in critical care that are making headlines in the literature
- Describe the next steps in translation to make these therapies bedside options
- Assess the pathways that help these therapies go from the bench to the bedside

9:35 A.M. - 9:55 A.M.

- Novel Mitochondria-Targeted Superoxide Scavengers for the Treatment of Shock
  Mitchell Fink

9:55 A.M. - 10:15 A.M.

- GSK-3beta Inhibitors for Shock and Sepsis
  Christoph Thiemermann

10:15 A.M. - 10:35 A.M.

- Estrogens to Treat Shock and Sepsis
  Irshad Chaudry

10:35 A.M. - 10:55 A.M.

- Toll-Like Receptors as Potential Targets for Antisepsis Therapies
  Judith Hellman

10:55 A.M. - 11:15 A.M.

- High Molecular Weight Polyethylene Glycol in the Gut to Prevent Sepsis
  John Alverdy

11:15 A.M. - 11:30 A.M.

- Questions and Answers

9:30 A.M. - 11:30 A.M.

- Epidemiology and Outcomes of Sepsis: 2007 and Beyond
  Sun Ballroom D
  Moderator: Robert Balk

LEARNING OBJECTIVES – At the end of this session, participants should be able to:
- Compare the resistant pathogens that cause septic shock
- Identify options for sepsis antimicrobial therapy and prevention approaches
- Review sepsis outcomes for adult and pediatric patients

9:35 A.M. - 9:55 A.M.

- Epidemiology of Sepsis
  Gregory Martin

9:55 A.M. - 10:15 A.M.

- Resistant Pathogens Causing Septic Shock
  Marin Kollef

10:15 A.M. - 10:35 A.M.

- Antimicrobial Therapy in Severe Sepsis
  Dennis Maki

10:35 A.M. - 10:55 A.M.

- Preventive and Treatment Approaches
  Lena Napolitano

10:55 A.M. - 11:15 A.M.

- Adult and Pediatric Outcomes
  Robert Balk

11:15 A.M. - 11:30 A.M.

- Questions and Answers

The Society of Critical Care Medicine wishes to thank the following Poster Discussion Moderators for all of their hard work. It is because of their support that the Poster Discussions are a success!

Connie Jastremski, Ann Thompson, Joseph Parrillo, Steven Hollenberg, Hector Wong, Clifford Deutschman, John Alverdy, Paul Wischmeyer, Thomas Shanley, Robert Clark, Paul Vespa, John Arnold, John Marini, Joseph Cercillo, Daniel De Backer, Lesley Doughty, Mitchell Fink, Samuel Fisherman, Peter Rhee, Jeffery Pearl, David Porembka, Steven Schwartz, Djillali Annane, Paul Mark, Howard Corwin, Brian Jacobs, Lena Napolitano, Christoph Thiemermann, Marc LaPonte, Stephan Mayer, Edward Manno, Arthur Slutsky, Richard Branson, Marco Ranieri, John Kellum, Patrick Murray, Emanuel Rivers, Katherine Biagas, Gregory Martin, Bruce Greenwald, Charles Schleien, Max Weil, Michael DeVita, Jeffrey Burns, Gerald Fulda, Julian Bion, Andrea Klein, Robert Truog, Curtis Sessler, Debra Skaar, Gretchen Brophy, Daniel Herr
The Society of Critical Care Medicine’s (SCCM) 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. More than $100,000 will be awarded this year to critical care and healthcare professionals who have demonstrated dedication and innovation in the field of critical care.

The 2007 non-abstract based awards will be presented during the American College of Critical Care Medicine (ACCM) Convocation/SCCM Awards Ceremony on Sunday, February 18, 2007, at 6:30 p.m. in Sun Ballroom D. The abstract-based awards will be presented on Tuesday, February 20, 2007, at 1:00 p.m. in the Poster Hall. All awards will be presented in conjunction with the Society of Critical Care Medicine’s 36th Critical Care Congress.

Award and grant recipients receive financial rewards, prestige and recognition within the field of critical care. Congratulations to the following award and grant winners!

### Award Recipients

<table>
<thead>
<tr>
<th>Award Category</th>
<th>Award Name</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American College of Critical Care Medicine</strong></td>
<td>Distinguished Investigator Award</td>
<td>American College of Critical Care Medicine</td>
</tr>
<tr>
<td><strong>Distinguished Service Awards</strong></td>
<td></td>
<td>Society of Critical Care Medicine</td>
</tr>
<tr>
<td><strong>Family-Centered Care Award</strong></td>
<td></td>
<td>Society of Critical Care Medicine</td>
</tr>
<tr>
<td><strong>Grenvik Family Award for Ethics</strong></td>
<td></td>
<td>Grenvik Family Memorial Fund</td>
</tr>
</tbody>
</table>

### ICU Design Citation

- **Sponsors:** Society of Critical Care Medicine, American Association of Critical-Care Nurses, American Institute of Architects
- **The Children’s Medical Center of Dayton**
- **Dayton, Ohio, USA**
- **David C. Glover,** AIA, Vice President, Pinnacle Architects
- **Cynthia A. Burger,** MS, RN, CNAA, Director, Critical Care Services
- **Vipul V. Patel,** MD, Medical Director, Critical Care Medicine

### Published Guideline

- **Clinical Practice Guideline for Support of the Family in the Patient-Centered ICU**
- **Taskforce Chair:**
- **Judy E. Davidson,** RN, MS, CCRN, FCCM

### Grant Recipients

<table>
<thead>
<tr>
<th>Grant Category</th>
<th>Grant Name</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SCCM/Vision Grant</strong></td>
<td></td>
<td>Society of Critical Care Medicine, Critical Care Education and Research Foundation (CCERF)</td>
</tr>
<tr>
<td><strong>SCCM/Critical Care Pharmacy Fellowship Grant</strong></td>
<td></td>
<td>Ortho Biotech</td>
</tr>
<tr>
<td><strong>SCCM/Joseph F. Dasta Critical Care Research Grant (2006 recipients)</strong></td>
<td></td>
<td>TAP Pharmaceuticals</td>
</tr>
</tbody>
</table>

### Abstract-Based Awards

<table>
<thead>
<tr>
<th>Award Category</th>
<th>Award Name</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>In-training Award</strong></td>
<td></td>
<td>Society of Critical Care Medicine</td>
</tr>
<tr>
<td><strong>Young Investigator Award</strong></td>
<td></td>
<td>Society of Critical Care Medicine</td>
</tr>
<tr>
<td><strong>Annual Scientific Awards</strong></td>
<td></td>
<td>Society of Critical Care Medicine</td>
</tr>
</tbody>
</table>

---

The 36th Critical Care Congress Program is a comprehensive guide to the latest developments in critical care medicine, offering a platform for professionals to connect, learn, and advance their knowledge and skills. Whether you're a seasoned practitioner or a budding professional, this program is designed to cater to your needs, ensuring that you leave with valuable insights and actionable knowledge.
### Educational Scholarship Awards
Sponsor: Society of Critical Care Medicine

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neeraj Badjatia, MD</td>
<td>Neeraj Badjatia, MD</td>
</tr>
<tr>
<td>Shira J. Gertz, MD</td>
<td>Shira J. Gertz, MD</td>
</tr>
<tr>
<td>Jureta W. Horton, PhD</td>
<td>Jureta W. Horton, PhD</td>
</tr>
<tr>
<td>Anthony Lee, MD</td>
<td>Anthony Lee, MD</td>
</tr>
<tr>
<td>Cindy Munro, PhD, RN, ANP</td>
<td>Cindy Munro, PhD, RN, ANP</td>
</tr>
<tr>
<td>Namrata Patil, MD, MPH</td>
<td>Namrata Patil, MD, MPH</td>
</tr>
<tr>
<td>Ajit Sarnaik, MD</td>
<td>Ajit Sarnaik, MD</td>
</tr>
<tr>
<td>Robert D. Stevens, MD</td>
<td>Robert D. Stevens, MD</td>
</tr>
<tr>
<td>Mark Tidswell, MD</td>
<td>Mark Tidswell, MD</td>
</tr>
<tr>
<td>Hao Wang, MS</td>
<td>Hao Wang, MS</td>
</tr>
</tbody>
</table>

### Specialty Awards
Sponsor: Society of Critical Care Medicine

- **Anesthesiology Award**
  - Pratik Pandharipande, MD, MSCI
  - Ramin K. Bari, MD, FCCM
  - James D. Fortenberry, MD, FCCM
  - Julius bipolar, MD
  - Rahul Misra, MD
  - Mark A. Richardson, MD, FCCM

- **Clinical Pharmacy and Pharmacology Award**
  - John W. Devlin, PharmD, FCCM
  - Scott A. Shafer, PharmD, BCPS
  - Michael R. Fisher, MD, FCCM
  - Michael J. Calabrese, MD, FCCM

- **Emergency Medicine Award**
  - Kentaro Shimizu, MD
  - Jil A. Reback, PharmD, BCPS
  - David T. Graham, MD, FCCM
  - John J. Stephens, MD, FCCM

- **Healthcare Specialty Award**
  - Jill A. Reback, PharmD, BCPS
  - David T. Graham, MD, FCCM
  - John J. Stephens, MD, FCCM
  - Jil A. Reback, PharmD, BCPS

- **Internal Medicine Award**
  - Richard R. Riker, MD
  - Michael R. Fisher, MD, FCCM
  - Joseph A. Holcomb, MD, FCCM
  - Joeseph A. Holcomb, MD, FCCM

- **Neuroscience Award**
  - Michael R. Fisher, BS
  - Pratik Pandharipande, MD, MSCI
  - Ramin K. Bari, MD, FCCM
  - James D. Fortenberry, MD, FCCM
  - Julius bipolar, MD
  - Rahul Misra, MD
  - Mark A. Richardson, MD, FCCM

### Nursing Award
- Beth LaVelle, PhD, RN, CEN
- Paula Casey, MD

### Pediatrics Award
- Joseph Nates, MD, MBA, FCCM

### Respiatory Care Award
- R. Phillip Dellinger, MD, FCCM

### Surgical Award
- Nabil Tariq, MD

### SCCM Nursing Member Scholarship Awards
Sponsor: Society of Critical Care Medicine Nursing Section

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shoshana Arai, RN, CCRN, PhD</td>
<td>Shoshana Arai, RN, CCRN, PhD</td>
</tr>
<tr>
<td>Ava M. Puccio, RN, MSN</td>
<td>Ava M. Puccio, RN, MSN</td>
</tr>
</tbody>
</table>

### Presidential Citation Award Recipients

- Prasad E. Abraham, PharmD
- Derek C. Angus, MD, MPH
- Mark E. Aziz, MD, FCCM
- Marie R. Baldissen, MD
- James A. Barker, MD
- Juliana Barr, MD, FCCM
- Michael A. Bent, PharmD
- Stephen A. Bernard, MD
- Michael L. Bentley, PharmD
- Daniel A. Beals, MD
- Juliana Barr, MD, FCCM
- James A. Barker, MD
- Marie R. Baldisseri, MD, FCCM
- Derek C. Angus, MD, MPH
- Prasad E. Abraham, PharmD
- Joseph L. Nates, MD, MBA, FCCM
- Vinay M. Nadkarni, MD, FCCM
- Bruce I. Millman, MD
- Scott Micek, PharmD
- Rodrigo E. Mejia, MD
- Karen McAllen, PharmD
- Donald K. Maxwell, DO
- James T. Love, MD, CPE, FCCM
- Walter T. Linde-Zwirble
- Mary W. Lieh-Lai, MD
- Jos Latour, RN, MSN
- Ishaq I. Lat, PharmD
- Heidi B. Kummer, MD, MBA
- Anand Kumar, MD, FCCM
- Heid B. Kummer, MD, MPH
- Ishaq I. Lat, PharmD
- Jos Latour, RN, MSN
- Mary W. Lieh-Lai, MD
- Walter T. Linde-Zwirble
- James T. Love, MD, CPE, FCCM
- Robert MacLaren, PharmD, BSC
- Gregory Margolin, DO
- Lea Ann Matura, RN, MSN, CCRN, PhD
- Donald K. Maxwell, DO
- Karen McAllen, PharmD
- Rodrigo E. Mejia, MD
- Scott Micek, PharmD
- Bruce I. Millman, MD
- Vicki L. Montgomery, MD, FCCM
- Vinay M. Nadkarni, MD, FCCM
- Joseph L. Nates, MD, MBA, FCCM
- Douglas F. Naylor Jr., MD, FCCM
- Scot W. Nolan, RN
- Keith M. Olsen, PharmD, FCCM
- William B. Owens, MD
- John Papadopoulos, PharmD, BS, FCCM
- Steven E. Pass, PharmD, BCPS
- Stephen M. Pastores, MD, FCCM
- Andrew J. Patterson, MD, PhD
- David T. Porembka, DO, FCCM
- Karen Powers, MD
- Iqbal Ratnani, MD
- Rhonda S. Rea, PharmD
- Monica S. Relvas, MD
- Denise H. Rhoney, PharmD
- Kathryn E. Roberts, RN, MSN, CCRN, CRNP
- Courtney L. Robertson, MD
- William Rodriguez-Cintron, MD, FCCM
- Gloria M. Rodriguez-Vega, MD
- Selwyn O. Rogers, MD, MPH
- Stanley H. Rosenbaum, MD
- George A. Sample, MD
- Andrew D. Shaw, MD
- Eric K. Shepard, MD
- Scott P. Sherry, MS, PA-C
- Joan L. Settemeyer, PharmD
- Shari Simone, RN, MSN, CRNP, FCCM
- Debra J. Skaar, PharmD
- Lauren R. Sorce, RN, CCRN, MSN, FCCM
- Vicki J. Spuhler, RN, MS
- Kenneth P. Steinberg, MD
- Stephanie A. Storgion, MD, FCCM
- Sandra M. Swoboda, RN, MS
- Alexander O. Sy, MD
- Daniel S. Talmor, MD
- Beth Taylor, MS, RD, CNSD, FCCM
- Dan R. Thompson, MD, FCCM
- Errington C. Thompson, MD, FCCM
- Mark J. Tieszen, MD, FCCM
- Robert J. Tiller, MD
- Samuel A. Tisherman, MD, FCCM
- I. David Todres, MD, FCCM
- Daved W. Van Stralen, MD
- Paul V. Vasquez, MD
- Nicholas Ward, MD
- Nicholas Widder, RRT
- Mark D. Williams, MD
- Paul Wischmeyer, MD

### Anesthesiology Award
- Pratik Pandharipande, MD, MSCI

### Clinical Pharmacy and Pharmacology Award
- John W. Devlin, PharmD, FCCM

### Emergency Medicine Award
- Kentaro Shimizu, MD

### Healthcare Specialty Award
- Jill A. Reback, PharmD, BCPS

### Internal Medicine Award
- Richard R. Riker, MD

### Neuroscience Award
- Michael R. Fisher, BS

### Nursing Award
- Beth LaVelle, PhD, RN, CEN

### Pediatrics Award
- Paula Casey, MD

### Respiatory Care Award
- Joseph Nates, MD, MBA, FCCM

### Surgical Award
- Nabil Tariq, MD

### SCCM Nursing Member Scholarship Awards
- Shoshana Arai, RN, CCRN, PhD
- Ava M. Puccio, RN, MSN
Research Citation Finalists

The Congress Program Planning Committee has chosen the following 30 abstracts as Research Citation finalists. The finalists and their work are highlighted within the Poster Hall by a Research Citation finalist sign. Winners of the Research Citations will be announced at the abstract-based awards on Tuesday, February 20, 2007, from 1:00 p.m. to 1:30 p.m.

100-An ICU Quality Improvement Collaborative in Nine VA Hospitals
   ▶ Robert Bonello, MD

112-The Influence of Cardiac Afterload on Left Ventricular Stroke Volume Variation
   ▶ Jens C. Kubitz

113-Isosform Specific Effects of Nitric Oxide on Left Ventricular Dilation in Septic Mice
   ▶ Sergio Zanotti

118-Identification of Replicating Myocytes in Murine Myocardium Post-Thermal Injury
   ▶ Deborah L. Carlson, PhD

119-The Protocadherin Fat1 Affects VEGF Promoter Activity Through Ena/VASP Interaction Motifs
   ▶ Syed Anees

154-Effect of Inducible Nitric Oxide Synthase Inhibitor BBs-2 in Burn and Smoke Inhalation Injury in Sheep
   ▶ Jianpu Wang

155-Immunization Against RSV by Genetic Delivery of an Anti-RSV Antibody
   ▶ Chani Traube

169-Hypocapnia- and Hypercapnia-Induced Immunomodulation in Endotoxin-Stimulated Human Blood
   ▶ Dai Kimura

170-Activated Protein C Attenuates Plasma and Hepatic Proinflammatory Cytokines After Trauma and Sepsis
   ▶ Toan Huynh

171-Peptide Transduction Domain Delivery of Anti-Apoptotic Proteins Decreases Splenocyte Apoptosis in Pre- and Post-Treatment Models of Murine Radiation Injury
   ▶ Kevin McConnell

172-The Role of Extracellular HSP72 in Cardiomyocyte Activation
   ▶ Michael T. Bigham

173-A Novel Anti-Sepsis Agent, TLR4 Inhibitor/Serine Protease Inhibitor Fusion Protein, Improves Survival in Rabbit Cecal Ligation and Puncture Model
   ▶ Masaki Nakamura

193-Computed Tomography for Early and Safe Removal of Cervical Spine Immobilization in Obtunded Polytrauma Patients
   ▶ Ulrich Schmidt, MD, PhD

194-Inhalation Injury in Severely Burned Children Does Not Augment the Systemic Inflammatory Response
   ▶ Celeste C Finnerty, PhD

195-Optimal Management for Incidental Findings in Trauma Patients: An Initiative for Mid-Level Providers
   ▶ Kelly Moran, ACNP

208-Vernakalant (RSD1235) Injection Converts Recent-Onset Atrial Fibrillation to Sinus Rhythm Rapidly and Effectively
   ▶ Humberto J. Vidaileit, MD

209-Noninvasive Muscle Oxygen Saturation is Correlated with Lactate, Not Scvo2, in Septic Patients
   ▶ Babs R. Soller, PhD

210-Beyond Rapid Response: Instituting a “Rover Team” Improves Management of At-Risk Patients, Facilitates Proactive Interventions and Improves Outcomes
   ▶ Remi Hueckel, MSN, FNP

242-Conivaptan for the Treatment of Hyponatremia in Hospitalized Patients: Results from an Open-Label Study
   ▶ Joseph G. Verbalis, MD

283-Transfusion of Fresh Frozen Plasma in Critically Ill Surgical Patients is Associated with an Increased Risk of Infection
   ▶ Babak Sarani, MD

294-Safety and Feasibility of Simvastatin in Delayed Vasospasm Prevention Following Aneurysmal Subarachnoid Hemorrhage-A Randomized, Double-Blind, Placebo-Controlled Study
   ▶ Sherry Hsiang-Yi Chou

316-Circulating Soluble Adhesion Molecules in Septic Shock Patients
   ▶ Raul de Pablo MD, PhD

362-Barriers to Early Sepsis Management: A Survey of Minnesota Emergency Department Practitioners
   ▶ Jon Fuerstenberg, MD

363-A Statewide Implementation of Surviving Sepsis Campaign Bundles by the Colorado Critical Care Collaborative
   ▶ Ivor S. Douglas, MD

407-Hypothermia Depresses Cytokine Expression in Human Endothelial Cells Stimulated by Lipopolysaccharide
   ▶ Atsushi Sakurai

443-Continuum of Care in Surgery Care Center: A Novel Model for Patient Safety and Cost Effectiveness
   ▶ Cordelia Sharma

528-Methylprednisolone Reverses Vasopressin Hyporesponsiveness in Ovine Endotoxemia
   ▶ Christian Ertmer, MD

529-Lansoprazole Attenuates Neutrophil-Mediated Tissue Damage of Liver Following Visceral Ischemia-Reperfusion Injury in Mice
   ▶ Jill A. Rebuck, PharmD, BCPS

530-Comparative Pharmacodynamic (PD) Study of Six Epoetin Alfa Dosing Regimens in Anemic Critically Ill Patients
   ▶ Kathy Kelly, MD, FACS, FCCM

531-Effect of a Patient-Focused Analgesia-Sedation Protocol Without Daily Interruption in a Surgical Intensive Care Unit
   ▶ Betty J. Tsuei, MD
# COMMITTEE MEETINGS

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ASSIGNED ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THURSDAY, FEBRUARY 15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Committee Luncheon</td>
<td>12:00 p.m. – 1:00 p.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td>Executive Committee</td>
<td>1:00 p.m. – 4:00 p.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td>Finance Committee</td>
<td>4:00 p.m. – 5:30 p.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td><strong>FRIDAY, FEBRUARY 16</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCCM Council</td>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
<tr>
<td><strong>SATURDAY, FEBRUARY 17</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCERF Board</td>
<td>7:00 a.m. – 12:00 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>ACCM Board of Regents</td>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>Congress Program Committee</td>
<td>1:00 p.m. – 4:00 p.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td><strong>SUNDAY, FEBRUARY 18</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guidelines for ICU Admissions, Discharge and Triage</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>Recommendations for End-of-Life Care in the ICU</td>
<td>10:00 a.m. – 12:00 p.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>Membership Committee</td>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>Adult MCCRC</td>
<td>10:30 a.m. – 11:30 a.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>Pay for Performance Subcommittee</td>
<td>10:30 a.m. – 11:30 a.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>Performance Improvement Modules</td>
<td>10:30 a.m. – 11:30 a.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>FCCS 4th Edition</td>
<td>10:30 a.m. – 12:30 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>California Chapter</td>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Advisory Panel on Patient Safety</td>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Emerald 7</td>
</tr>
<tr>
<td>Pediatric MCCRC</td>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>Voluntary Membership Liaison Orientation</td>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Orange Blossom</td>
</tr>
<tr>
<td>Hospitalist Committee</td>
<td>11:30 a.m. – 1:00 p.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>ICU Design Committee</td>
<td>12:00 p.m. – 1:30 p.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>GI Prophylaxis Guideline</td>
<td>12:00 p.m. – 2:00 p.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>Southeast Region Chapter</td>
<td>12:30 p.m. – 2:00 p.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>Patient and Family Support Committee</td>
<td>12:30 p.m. – 2:30 p.m.</td>
<td>St. George 104</td>
</tr>
<tr>
<td>Research Committee</td>
<td>1:00 p.m. – 3:00 p.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>FDM Subcommittee</td>
<td>1:30 p.m. – 3:00 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Strategic Planning Committee</td>
<td>1:30 p.m. – 3:00 p.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>Carolina/Virginia Chapter</td>
<td>2:00 p.m. – 4:00 p.m.</td>
<td>Emerald 5</td>
</tr>
<tr>
<td>Clinical Practice Guideline on Management of the Critically Ill Organ Donor</td>
<td>2:00 p.m. – 4:00 p.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>ACCM Ethics Committee</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>Medical Emergency Teams Task Force</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>International Consensus Conference Committee (ICCC/ICLG)</td>
<td>3:00 p.m. – 4:30 p.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>CE Update: Guidelines and Sponsorships</td>
<td>3:30 p.m. – 4:30 p.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>Paragon Quality Improvement Committee</td>
<td>3:30 p.m. – 4:30 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Billing and Coding Oversight Committee</td>
<td>4:00 p.m. – 5:00 p.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>Premiere of New HDM Course</td>
<td>4:00 p.m. – 5:00 p.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>ABIM Committee</td>
<td>5:00 p.m. – 6:00 p.m.</td>
<td>Emerald 5</td>
</tr>
<tr>
<td>Simulator Book 2nd Edition</td>
<td>5:00 p.m. – 6:00 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>ACCM Robing Room</td>
<td>5:30 p.m. – 9:00 p.m.</td>
<td>Tampa</td>
</tr>
<tr>
<td>ACCM Convocation</td>
<td>6:30 p.m. – 8:00 p.m.</td>
<td>Sun Ballroom  D</td>
</tr>
<tr>
<td><strong>MONDAY, FEBRUARY 19</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creative Community Breakfast</td>
<td>7:00 a.m. – 8:15 a.m.</td>
<td>Orange Blossom</td>
</tr>
<tr>
<td>Combined CCM/PCCM Editorial Board</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>Tampa 1</td>
</tr>
<tr>
<td>North Central Chapter</td>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Graduate and Resident Education Committee</td>
<td>8:00 a.m. – 10:00 a.m.</td>
<td>St. George 104</td>
</tr>
<tr>
<td>Publications Advisory Group</td>
<td>8:30 a.m. – 10:30 a.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Texas Chapter</td>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Disaster Planning and Response Task Force</td>
<td>9:30 a.m. – 10:30 a.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>Clinical Practice Guidelines for the Care of Pediatric Patients with Hemodynamic Instability Associated with Sepsis</td>
<td>9:30 a.m. – 11:30 a.m.</td>
<td>Emerald 4</td>
</tr>
</tbody>
</table>
### Guidelines for the Provision and Assessment of Nutritional Support in Critical Care
9:30 a.m. – 11:30 a.m. | Emerald 6
---
### New England Chapter
10:00 a.m. – 11:00 a.m. | Tampa 1
---
### FCCS Program Committee
10:00 a.m. – 11:30 a.m. | St. George 104
---
### Advocacy Committee
10:00 a.m. – 12:00 p.m. | Orange Blossom
---
### Clinical Practice Guidelines for Systemic Analgesia and Sedation for Patients in the Intensive Care Unit
11:30 a.m. – 1:00 p.m. | Emerald 6
---
### Fellowship Directors’ Luncheon
12:00 p.m. – 1:20 p.m. | St. George 106
---
### Past Presidents’ Luncheon
12:00 p.m. – 1:30 p.m. | Emerald 2
---
### Future of Research Task Force
1:00 p.m. – 2:00 p.m. | Emerald 4
---
### Performance Improvement Module Review: MOC Part IV Requirements
1:00 p.m. – 2:00 p.m. | Emerald 8
---
### 2008 Pharmacotherapy Conference
1:00 p.m. – 2:00 p.m. | Emerald 5
---
### Glycemic Control Guideline
1:00 p.m. – 3:00 p.m. | Emerald 6
---
### Nominating Committee
1:30 p.m. – 2:30 p.m. | Emerald 1
---
### End-of-Life Communication Conference
2:00 p.m. – 3:00 p.m. | St. George 102
---
### MCCKAP, Adult and Pediatric
2:00 p.m. – 4:00 p.m. | Emerald 8
---
### HDM Subcommittee
2:30 p.m. – 4:00 p.m. | St. George 104
---
### SCCM/ACCN/ACCP/ATS Joint Leadership
3:00 p.m. – 4:30 p.m. | Emerald 1
---
### Pediatric and Neonatal Analgesia and Sedation in the ICU
3:00 p.m. – 5:00 p.m. | Emerald 6
---
### Remote ICU Monitoring
4:00 p.m. – 5:00 p.m. | Hemingway
---
### Critical Care Pharmacist Opinion Paper
4:00 p.m. – 5:00 p.m. | St. George 104
---
### Baltimore Chapter
5:00 p.m. – 6:00 p.m. | Emerald 3
---
### ACCM Business Meeting
5:30 p.m. – 6:00 p.m. | Sun Ballroom D
---
### ACCM Town Hall Meeting
6:00 p.m. – 7:00 p.m. | Sun Ballroom D
---
### ACCM Business Meeting
7:00 p.m. – 7:30 p.m. | Sun Ballroom D
---

### TUESDAY, FEBRUARY 20

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ASSIGNED ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter and Affiliates Executive Committee</td>
<td>7:00 a.m. – 8:00 a.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>Section Chairs</td>
<td>7:30 a.m. – 8:30 a.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>ACCM Board of Regents</td>
<td>7:30 a.m. – 12:00 p.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>Chapter and Affiliates Committee</td>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>Emerald 1</td>
</tr>
<tr>
<td>Education and Training Steering Committee</td>
<td>9:30 a.m. – 11:00 a.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>Pediatric FCCS Subcommittee</td>
<td>9:30 a.m. – 11:00 a.m.</td>
<td>Emerald 6</td>
</tr>
<tr>
<td>Guidelines for Admission and Discharge for the Pediatric ICU</td>
<td>12:00 p.m. – 1:30 p.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td>SCCM/ESICM Leadership</td>
<td>12:30 p.m. – 2:30 p.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>Undergraduate Education Committee</td>
<td>3:00 p.m. – 4:00 p.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>Postgraduate and Fellowship Education Committee</td>
<td>5:30 p.m. – 6:30 p.m.</td>
<td>St. George 102</td>
</tr>
</tbody>
</table>

### WEDNESDAY, FEBRUARY 21

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ASSIGNED ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCCM Council</td>
<td>7:30 a.m. – 11:00 a.m.</td>
<td>Orange Blossom</td>
</tr>
</tbody>
</table>

### SECTION MEETINGS

### SATURDAY, FEBRUARY 17

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ASSIGNED ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Section Advisory Council</td>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>Emerald 5</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Strategic Planning</td>
<td>12:00 p.m. – 5:00 p.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>Nursing Section Workforce</td>
<td>1:00 p.m. – 2:00 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Pre-Congress Symposium on Research: Essential Elements in Clinical Research: Starting Your Career</td>
<td>3:00 p.m. – 5:00 p.m.</td>
<td>Sanibel</td>
</tr>
<tr>
<td>Pediatrics Section Executive Committee</td>
<td>3:30 p.m. – 5:00 p.m.</td>
<td>Emerald 5</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section: New Members and First Congress Attendees Orientation</td>
<td>7:30 p.m. – 8:00 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Member Reception</td>
<td>7:30 p.m. – 9:30 p.m.</td>
<td>Castillo Fort Pavilion</td>
</tr>
<tr>
<td>Nursing Section Business Meeting/Expert Nurse Panel and Member Reception</td>
<td>7:30 p.m. – 10:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
</tbody>
</table>
## SUNDAY, FEBRUARY 18

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Advisory Board</td>
<td>10:00 a.m. – 11:30 a.m.</td>
<td>Tampa 1</td>
</tr>
<tr>
<td>Nursing Section Membership Subcommittee</td>
<td>10:30 a.m. – 11:30 a.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>Anesthesiology Section Advisory Board</td>
<td>10:30 a.m. – 12:00 p.m.</td>
<td>St. George 106</td>
</tr>
<tr>
<td>Respiratory Care Section</td>
<td>10:30 a.m. – 12:00 p.m.</td>
<td>Tampa 2</td>
</tr>
<tr>
<td>Surgery Section Subcommittee</td>
<td>10:30 a.m. – 12:30 p.m.</td>
<td>St. George 104</td>
</tr>
<tr>
<td>Nursing Section Education Subcommittee</td>
<td>12:00 p.m. – 1:30 p.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Membership</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>St. George 106</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Program Committee</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Emerald 7</td>
</tr>
<tr>
<td>Emergency Medicine Section</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Emerald 8</td>
</tr>
<tr>
<td>Pediatrics Section Billing and Coding</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Daytona 1</td>
</tr>
<tr>
<td>Pediatrics Section Advanced Practice Nursing</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Pediatrics Section Resident Education Committee</td>
<td>2:30 p.m. – 4:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
<tr>
<td>Pediatrics Section Fellowship Directors</td>
<td>4:00 p.m. – 6:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
</tbody>
</table>

## MONDAY, FEBRUARY 19

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatrics Section Palliative Care Committee</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>St. George 106</td>
</tr>
<tr>
<td>Pediatrics Section Patient Safety and Quality Committee</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>Nursing Section Research Subcommittee</td>
<td>9:30 a.m. – 10:30 a.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Education Committee</td>
<td>10:30 a.m. – 12:00 p.m.</td>
<td>Tampa 3</td>
</tr>
<tr>
<td>Physician Assistants Section</td>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Tampa 2</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Research</td>
<td>11:00 a.m. – 12:30 p.m.</td>
<td>Tampa 1</td>
</tr>
<tr>
<td>Nursing Section Advanced Nursing Practice and Professional Development</td>
<td>11:00 a.m. – 12:30 p.m.</td>
<td>Hemingway</td>
</tr>
<tr>
<td>Uniformed Services Section</td>
<td>11:30 a.m. – 1:00 p.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>Internal Medicine Section Business Meeting and Reception</td>
<td>12:00 p.m. – 1:30 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Neurosciences Section</td>
<td>3:00 p.m. – 4:30 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Industry and Technology Section</td>
<td>3:30 p.m. – 4:30 p.m.</td>
<td>St. George 106</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section</td>
<td>4:00 p.m. – 5:30 p.m.</td>
<td>Orange Blossom</td>
</tr>
</tbody>
</table>

## TUESDAY, FEBRUARY 20

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatrics Section Task Force on Recruiting</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>Emerald 2</td>
</tr>
<tr>
<td>Osteopathic Medicine Section</td>
<td>9:30 a.m. – 10:30 a.m.</td>
<td>Emerald 3</td>
</tr>
<tr>
<td>Surgery Section</td>
<td>11:30 a.m. – 1:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
<tr>
<td>Anesthesiology Section</td>
<td>4:30 p.m. – 5:30 p.m.</td>
<td>St. George 108</td>
</tr>
<tr>
<td>Pediatrics Section</td>
<td>5:30 p.m. – 7:00 p.m.</td>
<td>Tampa</td>
</tr>
</tbody>
</table>

## ANCILLARY MEETINGS

### SATURDAY, FEBRUARY 17

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Academy of Pediatrics</td>
<td>8:00 a.m. – 5:00 p.m.</td>
<td>Emerald 7</td>
</tr>
<tr>
<td>Partnership for Excellence in Critical Care</td>
<td>10:00 a.m. – 5:00 p.m.</td>
<td>St. George 102</td>
</tr>
<tr>
<td>American Society of Critical Care Anesthesiologists</td>
<td>7:30 p.m. – 9:30 p.m.</td>
<td>St. George 106</td>
</tr>
</tbody>
</table>

### SUNDAY, FEBRUARY 18

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Institutes of Health</td>
<td>8:00 p.m. – 10:00 p.m.</td>
<td>St. George 102</td>
</tr>
</tbody>
</table>

### MONDAY, FEBRUARY 19

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayo Clinic Alumni Association</td>
<td>7:30 p.m. – 9:30 p.m.</td>
<td>Emerald 4</td>
</tr>
<tr>
<td>University of Pittsburgh Medical Center</td>
<td>8:00 p.m. – 10:00 p.m.</td>
<td>Orange Blossom</td>
</tr>
</tbody>
</table>

### TUESDAY, FEBRUARY 20

<table>
<thead>
<tr>
<th>MEETING</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baylor College of Medicine</td>
<td>5:30 p.m. – 6:30 p.m.</td>
<td>Emerald 2</td>
</tr>
</tbody>
</table>
Membership

Become a member of the world’s largest multiprofessional critical care organization. Members enjoy such benefits as reduced rates to SCCM’s annual Congress, educational programs and products, and networking opportunities with critical care colleagues from around the world. For your convenience a membership application is located on page 6. If you are already a member, find out how you can become more involved, take a moment to update your member contact information, or renew your membership dues on site.

Fundamental Critical Care Support (FCCS) and Fundamentals of Disaster Management (FDM)

Due to the increased demand for FCCS and FDM worldwide, there is a growing need for new course instructors and sponsors. Visit SCCM Central to learn more about FCCS and FDM course locations, becoming an instructor and course sponsorship and pricing.

American College of Critical Care Medicine (ACCM)

In 1988, SCCM established the American College of Critical Care Medicine (ACCM), the first honorary society for critical care practitioners. The prestigious designation of Fellow of the American College of Critical Care Medicine (FCCM) is awarded to practitioners, researchers, administrators, and educators who are members of the ACCM and demonstrate personal and professional commitment to the profession. Visit SCCM Central for information on applying for Fellowship in the ACCM.

Critical Care Education and Research Foundation (CCERF)

The Society’s CCERF was founded in 1999 to promote the highest level of care for all hospitalized ICU patients. The Society is becoming increasingly important in advancing the critical care profession, serving its members and promoting patient safety. The CCERF helps sustain the Society by securing funding for critical care research and education, as well as providing valuable information through philanthropic contributions. Visit SCCM Central to make your donation today. Contributions are tax deductible.

Career Central

Let the networking strength of SCCM help you in today’s job marketplace. Career Central is the perfect online tool for both employers and job seekers looking to increase their exposure within a targeted critical care audience.

A designated computer for posting and searching open positions will be available during Exhibit Hall hours at SCCM Central. Job searching is free and there is a special rate for posting open positions online during Exhibit Hall hours. A bulletin board for posting open positions is available in SCCM Central as well, at no charge. Visit Career Central online at www.sccm.org to post open positions and search for jobs after Congress.

Bookstore

A complete selection of Society publications, educational materials and merchandise is available for purchase at the bookstore located in SCCM Central and in the auxiliary bookstore located in the City Hall Lobby. Congress participants will have the opportunity to purchase texts, self-assessment materials, review course syllabi and a variety of other SCCM materials during the Registration and Exhibit Hall hours. Members of the Society receive a discount of up to 25% on all purchases. If you are not a member, join SCCM at Congress and receive the member discount.

Prize Drawings

Listen to iCritical Care Podcasts in style by entering the drawing to win one of the many iPods and iPod Nanos as well as the grand prize—an iPod with a Bose SoundDock. The prize drawings will be announced daily in the Exhibit Hall on Sunday, February 18 at 10:15 a.m. and 2:30 p.m., Monday, February 19 at 9:30 a.m. and 2:30 p.m. and Tuesday, February 20 at 9:30 a.m. You must enter the drawing to win! Deposit the entry ticket included in your registration packet into the drawing drum located at SCCM Central. Winners must be in the Exhibit Hall at the time of the drawing.

Sections and Chapters

Join one of the 14 sections and 13 chapters of SCCM! Sections serve as a voice for members of a similar discipline and help advance professional specialties through unique projects, advocacy and educational programming. Chapters provide a vehicle for members to exchange information, network with local critical care practitioners and discuss the impact of national issues that affect their communities. If you are interested in joining an SCCM section or chapter, please fill out an application form at SCCM Central.

Creative Community in Critical Care

More than 600 members have donated their time to be part of SCCM’s Creative Community in Critical Care. Stop by to learn about volunteer opportunities.
**Exhibit Hall Information and Events**

### Hours

The Exhibit Hall at the Gaylord Palms Resort & Convention Center is open during the following hours:

- **SATURDAY, FEBRUARY 17**  5:00 P.M. – 7:30 P.M.  
  (OPENING RECEPTION)
- **SUNDAY, FEBRUARY 18**  9:30 A.M. – 3:00 P.M.
- **MONDAY, FEBRUARY 19**  9:00 A.M. – 3:00 P.M.
- **TUESDAY, FEBRUARY 20**  9:00 A.M. – 1:30 P.M.

### Exhibitor-Sponsored Product Theater Workshops (Booth #328)

Attending these interactive workshops will allow you to learn about the latest technology in critical care.

- **SUNDAY, FEBRUARY 18**  10:00 A.M. – 11:00 A.M.
  **MANAGING AN OPEN ABDOMEN WITH THE VAC ABDOMINAL DRESSING**
  Sponsored by KCI
  Presenter: Mark Kaplan, MD; Chief, Trauma and Surgical Critical Care, Associate Chairman Surgery, Albert Einstein Medical Center, Philadelphia, Pennsylvania, USA.
  Discussion will cover the pathophysiology of traumatic abdominal wounds and potential complications, traditional methods of managing the open abdomen patient and the benefits of managing patients with open abdominal wounds using VAC Therapy. Discussion also will include a review of the VAC Abdominal Dressing components, its application and practical tips for the overall management of an open abdomen patient. Outcome measures used to compare the various temporary abdominal closure methods also will be presented.

- **MONDAY, FEBRUARY 19**  2:00 P.M. – 3:00 P.M.
  **EARLY INTRA-ABDOMINAL PRESSURE MONITORING IMPROVES CARE IN MY ICU PATIENTS**
  Sponsored by Wolfe Tory Medical
  Presenters: Michael L. Cheatham, MD; Edward J. Kimball, MD; Eric Howard Gluck, MD
  Experienced intensivists will present case studies demonstrating that early intra-abdominal pressure (IAP) monitoring enhances clinical decision-making and allows non-invasive treatment options, leading to improved patient outcomes. Indications for IAP monitoring also will be discussed.

- **MONDAY, FEBRUARY 19**  9:00 A.M. – 10:00 A.M.
  **CRRT DOSE: PRISMAFLEX LEADS THE WAY**
  Sponsored by Gambro Renal Products
  Presenters: William Clark, MD and Jeff Letteri
  Through an interactive lecture and demonstration, participants will learn how to properly dose patients on CRRT, and more importantly, how to ensure that patients receive the prescribed dose.

### Future Congresses (Booth #928)

Stop by to learn the exciting locales to host the 2008, 2009 and 2010 Congresses. Mark your calendars and start planning for these premier critical care events.

### Internet Pavilion (Booth #526)

Catch up on work or keep in touch while you’re at Congress by checking your email on site at the SCCM Internet Pavilion. Use a provided PC or bring your laptop to connect to one of the many high-speed laptop station ports. Wireless Internet access will be also available. These services are free of charge.

### Refreshment Breaks

Complimentary refreshments will be available during the morning and afternoon breaks in the Exhibit Hall on Sunday, February 18, and Monday, February 19, as well as the morning of Tuesday, February 20. Complimentary refreshments also will be available the afternoon of Tuesday, February 20, and the morning of Wednesday, February 21, outside the Osceola Ballroom. These breaks offer an excellent opportunity to visit with the exhibitors while enjoying refreshments.

### SCCM Giveaway (Booth #829)

Check your registration packet for a ticket that entitles you to a complimentary gift from SCCM. To receive your gift, bring your ticket to the SCCM giveaway booth #829.
1. **American Society of Parenteral and Enteral Nutrition (A.S.P.E.N.)** is the pre-eminent, interdisciplinary nutrition society dedicated to patient-centered, clinical practice worldwide through advocacy, education and research in specialized nutrition support. Check out our cutting-edge programs and resources to help you provide optimal nutrition care.

2. **Anesthesia News** presents in-depth clinical Education Reviews created by thought leaders, cutting-edge practice management articles, and CMS activities. Anesthesia News is mailed monthly to all 40,016 anesthesiologists and anesthesiology residents (PGY 1-4) in the United States.

3. **Army National Guard** is the worldwide leader in providing cooling therapies to the intensive care unit. The ALSUS CoolGuard 3000® system and Ley™, Cool Line™ and Portius™ catheters deliver precise core patient cooling and re-warming in addition to central venous access. Cooling has never been this easy.

4. **Astellas Pharma US, Inc.** offers extensive coverage of more than one dozen major clinical meetings of interest to anesthesiologists. Anesthesiology News also presents in-depth clinical Education Reviews created by thought leaders, cutting-edge practice management articles, and CMS activities. Anesthesiology News is mailed monthly to all 40,016 anesthesiologists and anesthesiology residents (PGY 1-4) in the United States.

5. **Aspect Medical Systems, Inc.** is a provider of in vitro diagnostic kits for the diagnosis of infectious diseases based on its proprietary PNA FISH technology. The PNA FISH product line is designed for a rapid and accurate identification of micro-organisms in positive blood cultures.
### Exhibitors

#### AstraZeneca
Booth #305  
1800 Concord Pike  
Wilmington, DE 19850  
United States  
Phone: +1 302 886-3188  
Web site: www.astrazeneca-us.com

AstraZeneca produces a wide range of products that make significant contributions to treatment options and patient care. The company has one of the world’s leading portfolios to treat cancer and gastrointestinal disorders, in addition to the areas of anesthesia, pain management, cardiovascular disease, respiratory, and central nervous system disorders. You are invited to visit our exhibit to speak with a representative about our products.

#### Axon Systems
Booth #1826  
400-2200 Oser Avenue  
Hauppauge, NY 11788  
United States  
Phone: +1 631 436-5112  
Fax: +1 631 436-5141  
Web site: www.axonsystems.com

#### B. Braun Medical Inc.
Booth #1012  
824 Twelfth Avenue  
Bethlehem, PA 18018  
United States  
Phone: +1 800 848-2066  
Fax: +1 610 691-1547  
Web site: www.bbraunusa.com

#### Bard Access Systems
Booth #408  
5425 W. Amelia Earhart Drive  
Salt Lake City, UT 84116  
United States  
Phone: +1 801 595-4973  
Fax: +1 801 595-4975  
Web site: www.bardaccess.com

#### Bard Medical Division
Booth #400  
8195 Industrial Boulevard  
Covington, GA 30014  
United States  
Phone: +1 800 526-4455  
Fax: +1 770 385-4755  
Web site: www.bardmedical.com


#### Blank Children’s Hospital
Booth #209  
1200 Pleasant Street  
Des Moines, IA 50309  
United States  
Phone: +1 515 241-5911  
Fax: +1 515 241-6044  
Web site: www.blankchildrens.org

Blank Children’s Hospital has outstanding opportunities to practice in the Children’s Hospital of Iowa. Part of a nationally recognized health system, ACGME Pediatric Residency Program, Blank Hospital has the only pediatric emergency department in Iowa. Stop by our booth and visit with our representative.

#### Borgess Health
Booth #213  
1521 Gull Road  
Kalamazoo, MI 49048  
United States  
Phone: +1 269 226-6783  
Fax: +1 269 226-5966  
Web site: www.physicians.borgess.com

Borgess Medical Center, in Kalamazoo, Michigan is a 424-bed tertiary regional referral care center, located between Chicago and Detroit. Opportunities exist in surgical trauma critical care, pulmonary/critical care and general surgery. Fifteen critical care beds, 24-hour a day radiology, interventional radiology, and MRI services. Excellent subspecialty support is available.

#### Brahm's Diagnostics, LLC
Booth #412  
2568 A Riva Road, Suite 207  
Annapolis, MD 21401  
United States  
Phone: +1 410 897-9960  
Fax: +1 410 972-2452  
Web site: www.brahms-usa.com

Brahms Diagnostics, LLC is focused on innovative biomarkers that have the potential to improve the quality and the effectiveness of modern diagnostics. Brahms holds a worldwide patent on the new sepsis marker, Procalcitonin. Since January 2005, Procalcitonin is certified by the U.S. Food and Drug Administration for clinical application in the USA.

#### Calmoseptine, Inc.
Booth #301  
16602 Burke Lane  
Huntington Beach, CA 92647  
United States  
Phone: +1 714 840-3405  
Fax: +1 714 840-9810  
Web site: www.Calmoseptineointment.com

Calmoseptine® Ointment protects and helps heal skin irritations from moisture such as urinary and fecal incontinence. It is also effective for irritations from perspiration, wound drainage, fecal and vaginal fistulas, and feeding-tube site leakage. Calmoseptine temporarily relieves discomfort and itching. Free samples at our booth.

#### Cardiotoric, Inc.
Booth #1111  
7855 Ivanhoe Avenue, Suite 226  
La Jolla, CA 92037  
United States  
Phone: +1 858 454-0600  
Fax: +1 858 454-0640  
Web site: www.cardiotoric.net

The AESCULON® monitor determines noninvasively stroke volume, cardiac output and other hemodynamic parameters to aid clinical assessment, diagnosis and therapy. Electrical Velocimetry™ is a new, patented technology that measures the changes of blood resistivity due to the alignment of red blood cells in the aorta upon pulsatile flow. With only four standard ECG surface sensors as disposables, the ease of use, and its clinically proven accuracy, AESCULON® will become the standard in clinical and outpatient monitoring.
Join a group of four intensivists at Carilion Medical Center, an 820-bed teaching/tertiary referral center with level 1 trauma. Position includes both consultation and direct admissions with focus on SonoSite point of care. Carilion is the largest not-for-profit health system in southwest Virginia, serving more than 1.5 million.

CERNER CORPORATION
Booth #908
2800 Rockcreek Parkway
Kansas City, MO 64118
United States
Phone: +1 816-221-1024 Fax: +1 816-571-3909
Web site: www.cerner.com

CINCINNATI SUB-ZERO
Booth #908
12011 Mosteller Road
Cincinnati, OH 45241
United States
Phone: +1 513 772-8810 Fax: +1 513 772-9119
Web site: www.cszmcl.com

Cincinnati Sub-Zero presents a new water based hyper-hyperthermia system for non-invasive temperature management. The Blanketrol® III combined with the CSZ HeadWrap and Patient Vest provides rapid cooling technology for induced hyperthermia for core temperature regulation. Stop by booth 908 to see this active cooling technology.

CLARUS MEDICAL
Booth #1723
1000 Boone Avenue N., Suite 300
Golden Valley, MN 55427
United States
Phone: +1 763 525-8486 Fax: +1 763 525-8656
Web site: www.clarus-medical.com

Levitan scope for first-pass success, as an adjunct to direct laryngoscopy. Shikani Optical Stylet™ (SOS) reusable, portable, high-resolution fiberoptic endoscope for intubations. Adult (endotracheal tubes ≥ 5.5-mm ID) and pediatric (endotracheal tube 3.0 – 5.0-mmID) sizes. The Foley Airway Stylet™ (FAST) for visual confirmation of ETube placement, check patency of airway, view and ventilate while positioning a LMA Fastrach or view percutaneous tracheotomy of extubation.

CUMBERLAND PHARMACEUTICALS, INC.
Booth #1912
2525 West End Avenue, Suite 950
Nashville, TN 37203
United States
Phone: +1 615 255-0068 Fax: +1 615 255-0094
Web site: www.cumberlandpharma.com

Cumberland Pharmaceauticals manufactures Acetadote® (acetylcysteine) injection for acetaminophen overdose. Acetadote, administrated intravenously within eight to ten hours after ingestion of a potentially hepatotoxic quantity of acetaminophen, is indicated to prevent or lessen hepatic injury. Acetadote received revised labeling in February 2006 that includes dosing for pediatric patients.

DIALYSIS SOLUTIONS INC.
Booth #1906
14 Emmet Place
Whitby, Ontario L1R 2B4
Canada
Phone: +1 905 665-4709 Fax: +1 905 666-3807
Web site: www.normocarb.com

Dialysis Solutions Inc. produces Normocarb Solution for use in CRRT. Normocarb is the only FDA approved drug for use as a hemofiltration solution or replacement solution in a CRRT circuit. Normocarb is available in two formulations. The bicarbonate 35 mmol/L formula is ideal for initiation of CRRT while the bicarbonate 25 mmol/L is ideal for electrolyte control over extended periods.
### EXHIBITORS

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth #</th>
<th>Address Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EISAI INC.</td>
<td>#317</td>
<td>500 Frank W. Burr Boulevard, Teaneck, NJ 07666</td>
</tr>
<tr>
<td></td>
<td></td>
<td>201 287-9050</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Web site: <a href="http://www.eisai.com">www.eisai.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Teaneck, NJ 07666</td>
</tr>
<tr>
<td></td>
<td>#1206</td>
<td>820 S. University Boulevard, Suite 3-H, Mobile, AL 36609</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 251 461-9903 Fax: +1 251 461-9960 Web site: <a href="http://www.docusys.net">www.docusys.net</a></td>
</tr>
<tr>
<td></td>
<td>#309</td>
<td>3135 Quarry Road, Telford, PA 18969</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 4-Drazer Fax: +1 215 721-5808 Web site: <a href="http://www.draeger.com">www.draeger.com</a></td>
</tr>
<tr>
<td>DRÄGER MEDICAL</td>
<td>#509</td>
<td>500 Frank W. Burr Boulevard, Teaneck, NJ 07666</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 561 322-4745 Fax: +1 561 322-4418 Web site: <a href="http://www.drusys.net">www.drusys.net</a></td>
</tr>
<tr>
<td>ECLIPSYS CORPORATION</td>
<td>#323</td>
<td>1750 Clint Moore Road, Boca Raton, FL 33487</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 561 322-4745 Fax: +1 561 322-4418 Web site: <a href="http://www.eclipsys.com">www.eclipsys.com</a></td>
</tr>
<tr>
<td></td>
<td>#317</td>
<td>One Edwards Way, Irvine, CA 92614</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 949 250-2500 Fax: +1 949 250-2208 Web site: <a href="http://www.edwards.com">www.edwards.com</a></td>
</tr>
<tr>
<td>EDWARDS LIFESCIENCES</td>
<td>#1317</td>
<td>500 Frank W. Burr Boulevard, Teaneck, NJ 07666</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 201 692-1100 Fax: +1 201 287-9050 Web site: <a href="http://www.eclipsys.com">www.eclipsys.com</a></td>
</tr>
<tr>
<td>ELAN PHARMACEUTICALS</td>
<td>#727</td>
<td>7475 Lusk Boulevard, San Diego, CA 92121</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 858 457-2553 Fax: +1 858 457-2299 Web site: <a href="http://www.elan.com">www.elan.com</a></td>
</tr>
<tr>
<td></td>
<td>#1710</td>
<td>Lilly Corporate Center, Indianapolis, IN 46285</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 317 276-2000 Web site: <a href="http://www.lilly.com">www.lilly.com</a></td>
</tr>
<tr>
<td>ELAN CORPORATION</td>
<td>#1710</td>
<td>Lilly Corporate Center, Indianapolis, IN 46285</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 317 276-2000 Web site: <a href="http://www.lilly.com">www.lilly.com</a></td>
</tr>
<tr>
<td>GAMBRO</td>
<td>#722</td>
<td>10810 W. Collins Avenue, Lakewood, CO 80215</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 525-2623 Fax: +1 303 231-4032 Web site: <a href="http://www.usa-gambro.com">www.usa-gambro.com</a></td>
</tr>
<tr>
<td>GAYMAR INDUSTRIES</td>
<td>#728</td>
<td>10 Centre Drive, Orchard Park, NY 14127</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 716 662-2551 Fax: +1 716 662-8624 Web site: <a href="http://www.gaymar.com">www.gaymar.com</a></td>
</tr>
<tr>
<td>GLAXOSMITHKLINE</td>
<td>#701</td>
<td>1600 Vine Street, Philadelphia, PA 19102</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 366-8900 Fax: +1 919 572-2941 Web site: <a href="http://www.gsk.com">www.gsk.com</a></td>
</tr>
<tr>
<td>FUKUDA DENSII</td>
<td>#1123</td>
<td>17725-C NE 65th Street, Redmond, WA 98052</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 425 801-7737 Fax: +1 425 869-2018 Web site: <a href="http://www.fukuda.com">www.fukuda.com</a></td>
</tr>
<tr>
<td>EUROPEAN SOCIETY OF INTENSIVE CARE MEDICINE (ESICM)</td>
<td>#101</td>
<td>40 Avenue Joseph Wybran, Brussels, B-1070 Belgium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +32-2-559-0350 Fax: +32-2-527-0062 Web site: <a href="http://www.esicm.org">www.esicm.org</a></td>
</tr>
<tr>
<td>ENTERMICS MEDICAL SYSTEMS</td>
<td>#417</td>
<td>P.O. Box 443, Menomonie, WI 53052-0443</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 862-9276 Fax: +1 262 251-7067 Web site: <a href="http://www.EnteringMedical.com">www.EnteringMedical.com</a></td>
</tr>
<tr>
<td>ESCALON VASCULAR ACCESS SYSTEMS</td>
<td>#911</td>
<td>2440 S. 179th Street, New Berlin, WI 53149</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 433-8197 Fax: +1 262 821-9927 Web site: <a href="http://www.escalonvascularaccess.com">www.escalonvascularaccess.com</a></td>
</tr>
<tr>
<td>EISAI INC.</td>
<td>#317</td>
<td>500 Frank W. Burr Boulevard, Teaneck, NJ 07666</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 201 692-1100 Fax: +1 201 287-9050 Web site: <a href="http://www.eisai.com">www.eisai.com</a></td>
</tr>
<tr>
<td>ELAN CORPORATION</td>
<td>#1710</td>
<td>Lilly Corporate Center, Indianapolis, IN 46285</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 317 276-2000 Web site: <a href="http://www.lilly.com">www.lilly.com</a></td>
</tr>
<tr>
<td>ELAN CORPORATION</td>
<td>#1710</td>
<td>Lilly Corporate Center, Indianapolis, IN 46285</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 317 276-2000 Web site: <a href="http://www.lilly.com">www.lilly.com</a></td>
</tr>
<tr>
<td>GAMBRO</td>
<td>#722</td>
<td>10810 W. Collins Avenue, Lakewood, CO 80215</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 525-2623 Fax: +1 303 231-4032 Web site: <a href="http://www.usa-gambro.com">www.usa-gambro.com</a></td>
</tr>
<tr>
<td>GAMBRO® sets the new standard in delivery of continuous extracorporeal blood therapies (CEBT) for critically ill patients with the introduction of Prismaflex® System of products, and PrismaSate® line of six sterile, bicarbonate-buffered dialysate formulas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAYMAR INDUSTRIES</td>
<td>#728</td>
<td>10 Centre Drive, Orchard Park, NY 14127</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 716 662-2551 Fax: +1 716 662-8624 Web site: <a href="http://www.gaymar.com">www.gaymar.com</a></td>
</tr>
<tr>
<td>GE HEALTHCARE</td>
<td>#401</td>
<td>3030 Ohmeda Drive, Madison, WI 53718</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 345-2700 Fax: +1 608 223-2497 Web site: <a href="http://www.gsk.com">www.gsk.com</a></td>
</tr>
<tr>
<td>GLAXOSMITHKLINE</td>
<td>#701</td>
<td>1600 Vine Street, Philadelphia, PA 19102</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: +1 800 366-8900 Fax: +1 919 572-2941 Web site: <a href="http://www.gsk.com">www.gsk.com</a></td>
</tr>
<tr>
<td>Argatroban, Zofran™, Arixtra™</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**GLOBAL CARE QUEST**

**Booth #425**
65 Enterprise, Suite 350
Aliso Viejo, CA 92656
United States
Phone: +1 949 330-7450 Fax: +1 949 330-7451
Web site: www.globalcarequest.com

**HAMILTON MEDICAL**

**Booth #1623**
4990 Energy Way
Reno, NV 89503
United States
Phone: +1 800-426-6331 Fax: +1 775-856-5621
Web site: www.hamilton-medical.com

**HILL-ROM COMPANY, INC.**

**Booth #1801**
1069 SR 46 East
Batesville, IN 47006-9167
United States
Phone: +1 812 931-2455 Fax: +1 812 934-8894
Web site: www.hill-rom.com

**HRA RESEARCH**

**Booth #1008**
400 Lanidex Plaza
Parsippany, NJ 07054
United States
Phone: +1 973 240-1204 Fax: +1 973 463-1888
Web site: www.hraresearch.com

**HUTCHINSON TECHNOLOGY, INC.**

**Booth #920**
40 W Highland Park Drive
Hutchinson, MN 55350
United States
Phone: +1 320 587-1529 Fax: +1 320 587-1555
Web site: www.htibiomasurement.com

The InSpectra™ Tissue Spectrometer noninvasively and quantitatively measures regional tissue oxygen saturation (StO2) directly in muscle. Visit us to learn about the clinical and case studies of StO2 in trauma care. Preview InSpectra™ StO2 Tissue Oxygenation Monitor, Hutchinson’s next generation monitoring system, specially designed for trauma environments.

**INAPPYX MEDICAL**

**Booth #1219**
12675 Stowe Drive, Suite B
San Diego, CA 92064
United States
Phone: +1 858 391-9090 Fax: +1 858 391-2759
Web site: www.iapyx.com

Iapyx Medical develops and manufactures medical devices that protect clinicians and patients from hospital-acquired infections. Iapyx’s Iso-Line™ Holster System safely contains suction wands to prevent pathogenic transmission and the Stable-line® securement devices are tape and suture-free catheter stabilization alternatives to reduce catheter-related complications and promote stabilization safety.

**ICU MANAGEMENT**

**Booth #222**
Wetstraat 28
Brussels, B-1040
Belgium
Phone: +32-2-286-8500 Fax: +32-2-286-8508
Web site: www.icu-management.org

ICU Management is the official management and practice journal for intensive care and emergency medicine. It is distributed to more than 4,500 ICUs across Europe and North America quarterly, and at all the major international critical care congresses. ICU Management shares multidisciplinary knowledge on economics, efficiency and effectiveness of intensive care management and practice.

**INFORMA HEALTHCARE**

**Booth #217**
270 Madison Avenue
New York, NY 10016
United States
Phone: +1 212 520-2710 Fax: +1 212 520-2710
Web site: www.informaworld.com

Informa Healthcare is a leading provider of medical and pharmaceutical science research. Key titles and display include Wilson’s Trauma: Emergency Resuscitation Preoperative Anesthesia and Surgical Management, Vol. 1 and Trauma: Critical Care, Vol.2.

**INNERCOOL THERAPIES**

**Booth #916**
3931 Sorrento Valley Boulevard
San Diego, CA 92121
United States
Phone: +1 858 677-6390 Fax: +1 858 677-6391
Web site: www.innercool.com

Innercool Therapies is pioneering the emerging field of therapeutic hypothermia. The company has developed an endovascular-based system that can rapidly induce, maintain and reverse therapeutic hypothermia. The technology can be employed in a variety of clinical situations where patient cooling and/or re-warming are indicated.

**INSTITUTE FOR HEALTHCARE IMPROVEMENT**

**Booth #1811**
20 University Road, 7th Floor
Cambridge, MA 02138
United States
Phone: +1 617 301-4800 Fax: +1 617 301-4848
Web site: www.ihi.org

The Institute for Healthcare Improvement (IHI) is a not-for-profit organization driving the improvement of health by advancing the quality and value of health care. IHI is a reliable source of energy, knowledge and support for a never-ending campaign to improve health care worldwide.

**INSTRUMENTATION INDUSTRIES, INC.**

**Booth #1817**
2990 Industrial Boulevard
Bethel Park, PA 15102
United States
Phone: +1 412 854-1133 Fax: +1 412 854-5668
Web site: www.iirespiratory.com

Instrumentation Industries, Inc. is an industry leader in the development, manufacturing and sale of specialty medical components and products used in a variety of healthcare settings. We provide practical solutions for healthcare professionals in critical care, anesthesia, respiratory care, and emergency medicine.

**INTEGRA™**

**Booth #817**
311 Enterprise Drive
Plainsboro, NJ 08536
United States
Phone: +1 609 275-0500 Fax: +1 609 799-3297
Web site: www.integra-ls.com

Integra™ sells the Camino®, Licox® and Ventrix® lines of intracranial pressure monitoring systems. Integra™ also sells Integra Hydrocephalus Management products, the DuraGen™ Dural Graft Matrix, the NeuraGen™ Nerve Guide, the Selector® Ultrasonic Aspirator, Mayfield® Surgical Devices, Integra Systems CSF Drainage, and Cranial Access and Ruggles™ instruments for neurosurgery.
Please note, the shaded boxes are companies that have contributed generous support toward the 36th Critical Care Congress.

**INTERNATIONAL BIOMEDICAL**

**Booth #906**  
8508 Cross Park Drive  
Austin, TX 78754  
United States  
Phone: +1 512 873-0033  
Fax: +1 512 873-9090  
Web site: www.int-bio.com

VIA Blood Glucose Monitor is a continuous real-time bedside monitor that connects to existing arterial or venous line; automatic small samples get re-infused. VIA Blood Gas Analyzer is an automated, closed-loop real-time analysis for patient bedside. Airborne Transport Incubator is a custom infant/pediatric in-house, ambulance and aircraft system with monitoring and ventilation.

**ISICEM (INTERNATIONAL SYMPOSIUM ON INTENSIVE CARE AND EMERGENCY MEDICINE)**

**Booth #117**  
Route De Lennik 808  
Brussels, 1070  
Belgium  
Phone: +32 2 555 4757  
Fax: +32 2 555 4555  
Web site: www.intensive.org

The objective of this four-day symposium is to review concepts and technology as well as present recent advances in the management of critically ill patients. The symposium includes formal presentations and practical discussions such as tutorials, roundtables, pro-con debates, meet the experts, and more. Original scientific posters will be also presented. The meeting is open to all physicians, nurses and other healthcare professionals interested in intensive care and emergency medicine.

**KADLEC MEDICAL CENTER**

**Booth #216**  
889 Swift Boulevard  
Richland, WA 99352  
United States  
Phone: +1 509 942-2115  
Fax: +1 509 942-2906  
Web site: www.kadlecmed.org

BE/BC Intensivists Opportunity is 100 percent critical care. Kadlec Medical Center is seeking intensivists interested in working for a progressive regional medical center. New critical care unit featuring a 12-bed ICU, expanding to 20 by 2007, and state-of-the-art equipment as well as being a Project Impact and Planetree hospital. Relaxed, river community in southeast Washington state.

**KINGMAN REGIONAL MEDICAL CENTER**

**Booth #218**  
3269 Stockton Hill Road  
Kingman, AZ 86409  
United States  
Phone: +1 928 692-4114  
Fax: +1 928 692-4110  
Web site: www.azkrmc.com

**KOL BIO-MEDICAL INSTRUMENTS, INC.**

**Booth #1318**  
13901 Willard Road  
Chantilly, VA 20151  
United States  
Phone: +1 703 378-8600  
Fax: +1 703 378-3701  
Web site: www.kolbio.com

Combicath – a lower lung sampling device (Mini Bal) that allows clinicians to properly diagnose VAP.

**INTOUCH HEALTH**

**Booth #716 and 717**  
90 Castilian Drive, Suite 200  
Santa Barbara, CA 93117  
United States  
Phone: +1 805 562-8686  
Fax: +1 805 562-8663  
Web site: www.intouchhealth.com

InTouch Health’s Remote Presence Robot and TotalView™ ControlStation enable physicians to more easily and frequently consult, and round, on hospital-based patients thereby improving hospital throughput, physician efficiency and quality care. RP-7™ is a wireless, mobile robot that lets a physician be in two places at once.

**INTRASAFE MEDICAL**

**Booth #1822**  
2611 Internet Boulevard, Suite 109  
Frisco, TX 75034  
United States  
Phone: +1 888 314-4351  
Fax: +1 214 618-7938  
Web site: www.intrasafemedical.com

The SurePort Safety Infusion Device allows for needle-less administration of IV fluids and drugs. This device helps maintain a sterile field with its mounting option, improving safety and saving time.

**KCI**

**Booth #707**  
8023 Vantage Drive  
San Antonio, TX 78243  
United States  
Phone: +1 210 255-6575  
Fax: +1 210 255-6319  
Web site: www.kci1.com

KCI offers more than 40 healing systems and therapy options that provide risk and disease management solutions for wound, pulmonary, bariatric, vascular, and diabetic patients. Our new RotoProne Therapy System can help improve patient outcomes by delivering the benefits of Prone Therapy along with Kinetic Therapy in an easier-to-use automated system. Our commitment to improving patient outcomes remains paramount. KCI can effectively meet patient needs with the broadest, most economically-proven product line in the industry.

**LIDCO LTD.**

**Booth #904**  
Flowers Building, Granta Park  
Cambridge, CB1 6GJ  
United Kingdom  
Phone: +44-1223-893081  
Fax: +44 1223-890187

LiDCO Ltd is a company which researches, develops, manufactures, and sells innovative medical devices primarily for critical care and cardiovascular risk hospital patients. The LiDCTOMplus System provides a safe and accurate indicator dilution method of measuring cardiac output using bolus Lithium Chloride. This, combined with the LiDCTOMplus monitor, provides beat-to-beat CO (from the arterial waveform), DO2, SVR, MAP, PPV and SVV.

**LIPPINCOTT WILLIAMS AND WILKINS**

**Booth #200**  
530 Walnut Street  
Philadelphia, PA 19106  
United States  
Phone: +1 215 521-8300  
Fax: +1 215 521-8902  
Web site: www.lww.com

Visit Lippincott Williams & Wilkins, proud publisher of Critical Care Medicine and Pediatric Critical Care Medicine, official journals of the Society of Critical Care Medicine. Activate your online access and sign up for free eAlerts! Browse our complete line of publications, including the brand new edition of Dr. Marino’s The ICU Book.
MASIMO
Booth #1116
40 Parker
Irvine, CA 92618
United States
Phone: +1 949 297-7000 Fax: +1 949 297-7399
Web site: www.masimo.com

Masimo is the inventor of motion and low perfusion tolerant pulse oximetry. Over 90 independent studies demonstrate the superior performance of Masimo SET™ pulse oximetry technology. Masimo now offers Rainbow SET™ Pulse CO-Oximetry™ technology which noninvasively and continuously measures Methemoglobin and Carboxyhemoglobin, along with Oxygen Saturation, Pulse Rate and Signal IQ.

MD SCIENTIFIC LLC
Booth #929
2815 Coliseum Centre Drive #250
Charlotte, NC 28217
United States
Phone: +1 704 335-1300 Fax: +1 704 335-1309
Web site: www.mdscientific.com

EndoTool™ Glucose Management System is an FDA cleared software to conduct an easy, safe and prompt glycemic control program for critically ill patients. EndoTool™ calculates the dose of intravenous insulin infusion using sophisticated feedback control mathematics, prints SSI subcutaneous insulin orders and reports for SCIP program and JCAHO diabetes certification.

MEDICAL DECISIONS NETWORK
Booth #1122
2000 Holiday Drive, Suite 200
Charlottesville, VA 22901
United States
Phone: +1 434 951-2972 Fax: +1 434 951-0226
Web site: www.medicaldecisionsnetwork.net

MDN products include MDN-CGS™, a web-based insulin dosing calculator that replaces complicated paper protocols; ICUTracker™, a software solution that provides on-demand outcomes data designed to optimize the quality and performance of your ICU; and the MDN National Benchmarking Initiative™ that compares hospital glucose programs.

MEDICAL DOCTOR ASSOCIATES
Booth #404
145 Technology Parkway NW
Norcross, GA 30092
United States
Phone: +1 800 780-3500 Fax: +1 770 246-0882
Web site: www.mdainc.com

Medical Doctor Associates (MDA) is the quality leader in the healthcare marketplace. MDA is the only multi-specialty locum tenens organization that offers Occurrence Form Malpractice Insurance, providing clients with highly qualified, quality providers. MDA also provides Permanent Placement and Allied Health Staffing Services, as well as Credentials Verification and Licensure services.

MEDICAL GRAPHICS
Booth #1016
350 Oak Grove Parkway
St. Paul, MN 55127
United States
Phone: +1 651 484-4874 Fax: +1 651 484-4460
Web site: www.medgraphics.com

Medical Graphics Corporation is the leading innovator in the design, manufacture and sale of Cardiorespiratory Diagnostic Systems. Our Cardiorespiratory Exercise, Nutrition and Pulmonary Function Systems are used worldwide for the prevention, detection and management of heart and lung disease.

MEDIWARE
Booth #1211
1172 Century Drive #240
Louisville, CO 80027
United States
Phone: +1 303 926-1917 Fax: +1 303 926-1924
Web site: www.medivance.com

Medivance® offers the Arctic Sun® System which monitors and controls a patient’s core body temperature to induce mild hypothermia or to achieve normothermia. This non-invasive approach features a sophisticated feedback control algorithm and the unique hydrogel coated Arctic Sun Energy Transfer Pads™ to modify temperature in a manner that simulates water immersion.

NELLCOR PURITAN BENNETT/TYCO HEALTHCARE
Booth #1417
4280 Hacienda Drive
Pleasanton, CA 94588
United States
Phone: +1 925 463-4000 Fax: +1 925 463-4420
Web site: www.nellcor.com

The functions of the Ocean State Clinical Coordinating Center are to facilitate testing of new interventions and diagnostics, develop high quality protocols for the conduct of Phase II and Phase III clinical trials, generate consistent interpretation of enrollment criteria, and assure the accurate execution of clinical protocols.

NESTLÉ NUTRITION
Booth #805
800 N. Brand Boulevard
Glendale, CA 91203
United States
Phone: +1 818 549-6000 Fax: +1 818 549-6491
Web site: www.nestle-nutrition.com

Through our commitment to research and development, we continue to develop innovative products like Crucial® for critically ill patients and Peptamen® with Prebio1™ to address specific health and nutrition needs. The Nestlé Nutrition Institute, funded by Nestlé USA, supports healthcare professionals with information and education about the latest scientific discoveries in nutrition.

NEUROLOGICA CORPORATION
Booth #907
14 Electronics Avenue
Danvers, MA 01923
United States
Phone: +1 978 564-8520 Fax: +1 978 560-0602
Web site: www.neuro-logica.com

NOVA BIOMEDICAL
Booth #623
200 Prospect Street
Waltham, MA 02454
United States
Phone: +1 800 458-5813 Fax: +1 781 894-5915
Web site: www.novabiomedical.com

NOVO NORDISK
Booth #1011
100 College Road West
Princeton, NJ 08540
United States
Phone: +1 609 987-5800 Fax: +1 678 775-4001
Web site: www.novonordisk-usa.com

Novo Nordisk is a focused healthcare company and a world leader in diabetes care. We use recombinant technology to develop advanced therapies for diabetes, hemophilia and growth hormone disorders.

OCEAN STATE CLINICAL COORDINATING CENTER
Booth #1807
Rhode Island Hospital
593 Eddy Street
Gerry House Suite 38
Providence, RI 02903
United States
Phone: +1 401 444-1488 Fax: +1 401 444-1489
Web site: www.lifespan.org/services/osccc

36TH CRITICAL CARE CONGRESS PROGRAM | SOCIETY OF CRITICAL CARE MEDICINE • 83

Please note, the shaded boxes are companies that have contributed generous support toward the 36th Critical Care Congress.
ON CALL MEDICAL COATS
Booth #SCCM Central
620 Franklin Avenue
Baltimore, MD 21221
United States
Phone: +1 410-574-2657 Fax: +1 410-574-6307
Web site: www.medicalcoats.com

The medical coat is the practitioner’s most important furnishing. We offer the finest medical coats available. We are not resellers of mass-produced commodity-grade coats made by any third party. We manufacture our coats to a higher standard of quality and we only sell direct to the profession.

ORGANON USA INC.
Booth #316
56 Livingston Avenue
Roseland, NJ 07068
United States
Phone: +1 800-631-1253
Web site: www.organon-usa.com

Organon USA Inc., a renowned international ethical pharmaceutical company committed to pursuing innovations within Anesthesia, invites you to visit our booth to learn more about the latest clinical information for Zemuron® (rcuronium bromide), and Anzemet® dolasetron mesylate injection for the prevention and treatment of postoperative nausea and/or vomiting (PONV).

ORTHO BIOTECH PRODUCTS, L.P.
Booth #1301
430 Route 22 East
Bridgewater, NJ 08807-0914
United States
Phone: +1 908-541-4881
Web site: www.orthobiotech.com

Ortho Biotech Products, L.P. markets pharmaceutical products including those derived from biotechnology research. The company’s current line includes IDNA erythropoietin used to treat anemia due to: cancer chemotherapy, AZT treatment in HIV-infected individuals, chronic renal failure pre-dialysis, and anemic patients scheduled for elective, non-cardiac, non-vascular surgical procedures.

ORTHOMCNEIL, INC.
Booth #1117
1000 Route 202
Raritan, NJ 08869
United States
Phone: +1 908-218-6000 Fax: +1 908-203-0641
Web site: www.ortho-mcneil.com

Ortho-McNeil, Inc. continues to provide innovative pharmaceutical products to healthcare professionals and is committed to ongoing research and development. Please stop by the Ortho-McNeil Booth to discuss our products with our professional sales representatives.

OXFORD BIOSIGNALS, INC.
Booth #1510
12900 N. Meridian Street, Suite 120
Carmel, IN 46032
United States
Phone: +1 317-581-9236 Fax: +1 317-581-8941
Web site: www.biosign.net

BioSign™ is a composite clinical score program, that uses advanced pattern recognition algorithms to represent the overall condition of a patient’s health status. Since it continuously tracks the changing patterns of five vital signs, it can be used to identify potential clinical crisis well before single vital signs indicate patient deterioration.

PASSY-MUIR, INC.
Booth #1500
4521 Campus Drive, PMB 273
Irvine, CA 92612
United States
Phone: +1 949-833-8255 Fax: +1 949-833-8299
Web site: www.passy-muir.com

Manufacturer of the Passy-Muir™ Tracheostomy & Ventilator Swallowing/Speaking Valves: the only closed position “no leak” swallowing/communication valves. The only speaking valves interchangeable for use on/off the ventilator and that research validates improve swallowing, reduce aspiration, facilitate secretion management, reduce weaning and decannulation time. Free online CEU courses and educational materials.

PATIENT SAFETY AND QUALITY HEALTHCARE (PSQH)
Booth #201
506 Roswell, Suite 220
Marietta, GA 30060
United States
Phone: +1 888-303-5639 Fax: +1 770-432-6969
Web site: www.psqh.com

PDL BIOPHARMA, INC.
Booth #409
34801 Campus Drive
Fremont, CA 94555
United States
Phone: +1 510-574-1400 Fax: +1 510-574-1500
Web site: www.pdl.com

PEDIATRIX MEDICAL GROUP
Booth #1411
1301 Concord Terrace
Sunrise, FL 33323
United States
Phone: +1 800-243-3839 Fax: +1 877-780-4242
Web site: www.pediatrics.com

Established in 1979, Pediatrix Medical Group is the largest group of maternal-fetal, newborn and pediatric subspecialty practices, with more than 860 physicians and 350 advanced practitioners serving in 32 U.S. states and Puerto Rico. Its highly skilled physicians and NNPs service more than 240 hospitals nationwide, providing quality care to an average of 4,000 premature or critically ill newborns each day.

PFIZER INC.
Booth #1405
235 East 42nd Street
New York, NY 10017
United States
Phone: +1 212-573-2323
Web site: www.pfizer.com

Please visit Pfizer Inc., U.S. Pharmaceuticals exhibit featuring: ERAXIS™ (anidulafungin) ZYVOX® (linezolid)

PHILIPS
Booth #1523
3000 Minuteman Road
Andover, MA 01810
United States
Phone: +1 978-659-2578 Fax: +1 978-659-3995

PHYSICIAN TECHNOLOGIES
Booth #816
712 Harden Drive
Pittsburgh, PA 15229
United States
Phone: +1 412-318-0859 Fax: +1 412-318-0860
Web site: www.intensivistjobs.com

PICIS
Booth #801
100 Quannapowitt Parkway
Wakefield, MA 01880
United States
Phone: +1 781-557-3000 Fax: +1 781-557-3140
Web site: www.pics.com

PULSION MEDICAL SYSTEMS AG
Booth #1325
Stahlgriesbriergasse 28
Munich 87829
Germany
Phone: +49 89 459974 Fax: +49 89 459974 78
Web site: www.pulsion.com

QUEST MEDICAL, INC.
Booth #1028
One Allentown Parkway
Allen, TX 75002
United States
Phone: +1 800-627-0226 Fax: +1 972-390-8465
Web site: www.questmedical.com

Quest Medical, Inc. develops and manufactures fluid delivery products including needle-free injection sites, anesthesia manifolds and other intravenous fluid delivery sets integrating Quest’s needle-free Q2™ injectable cap. The Q2™ injectable cap maintains a sterile, closed IV system without the worry of replacement caps. Q2™ injection sites are available with and without one-way check valves to meet a variety of applications.
Restrictions is a leading global developer, manufacturer and distributor of innovative products and programs for sleep and respiratory markets. Respironics Critical Care offers Breathing in Balance through comprehensive, customized Total Ventilation Solutions, a program of products, services, education, and knowledge management focused on improving outcomes for clinicians, providers and respiratory-impaired patients. Products include: invasive and noninvasive ventilation, monitoring devices, masks, and accessories.

**Saunders-Mosby/Elsevier, Inc.**

**Booth #212**

1600 JFK Boulevard, Suite 1800
Philadelphia, PA 19103
United States
Phone: +1 215 239-3490 Fax: +1 215 239-3494
Web site: www.elsevierhealth.com

Saunders, Mosby, Churchill Livingstone, Butterworth Heinemann, and Hanley-Belfus, now a combined premier worldwide health science publishing company, under the umbrella of ELSEVIER, INC., presents our latest titles in critical care medicine. Visit and browse through our complete selection of publications including books, periodicals and software. ELSEVIER. Building insights. Breaking boundaries.

**Scios Inc.**

**Booth #1113**

6500 Paseo Padre Parkway
Fremont, CA 94555
United States
Phone: +1 510 248-2500 Fax: +1 510 248-2811
Web site: www.sciosinc.com

Scios Inc., a Johnson and Johnson company, is dedicated to changing the way heart failure is treated with Natrecor® (nesiritide), a breakthrough therapy for acutely decompensated congestive heart failure. Applying its winning combination of integrated research and clinical experience, Scios is bringing new therapeutics for cardiovascular disease, inflammatory disease and cancer to patients with unmet medical needs.

**Shumsky Therapeutic Pillows**

**Booth #629**

811 E. Fourth Street
Dayton, OH 45402
United States
Phone: +1 888 333-3677 Fax: +1 800 348-1252
Web site: www.therapeuticpillows.com

Shumsky® Therapeutic Pillows help patients recover physically and emotionally from any surgery. Backed by our patented educational diagrams, each pillow provides irreplaceable comfort and support during the patient’s critical care post-op care. Stop by our booth to see why Shumsky® Therapeutic Pillows is “the softer way to heal™.”

**Smiths-Medical**

**Booth #617**

2231 Rutherford Road
Carlsbad, CA 92078
United States
Phone: +1 800 258-5361 Fax: +1 603 357-0798
Web site: www.smiths-medical.com

**Societies of Critical Care Medicine**

Please note, the shaded boxes are companies that have contributed generous support toward the 36th Critical Care Congress.


### EXHIBITORS

**THE MEDICINE’S COMPANY**

<table>
<thead>
<tr>
<th>Booth #917</th>
</tr>
</thead>
</table>
| 8 Campus Drive  
| Parsippany, NJ 07054  
| United States  
| Phone: +1 973 656-1616  
| +Fax: +1 973 656-9765  
| Web site: www.themedicinecompany.com |

**UCYCLYD PHARMA, INC.**

<table>
<thead>
<tr>
<th>Booth #1017</th>
</tr>
</thead>
</table>
| 8125 North Hayden Road  
| Scottsdale, AZ 85258  
| United States  
| Phone: +1 888 829-2593  
| +Fax: +1 602 808-3880  
| Web site: www.ammonul.com |

UCyclyd Pharma, Inc.® is the distributor of Buphenyl®, an oral medication and Ammonul®, and IV medication for treatment of hyperammonemia due to inborn errors of metabolism. These diseases commonly manifest themselves in the newborn or childhood period with nausea, lethargy, coma, and death. Measurement of ammonia levels should be included in septic workups.

**USCOM LTD.**

<table>
<thead>
<tr>
<th>Booth #1225</th>
</tr>
</thead>
</table>
| Level 7, 10 Loftus Street  
| Sydney NSW 2000  
| Australia  
| Phone: +62 9247 4144  
| +Fax: +62 9247 8157  
| Web site: www.uscom.com.au |

The USCOM device uses Continuous Wave Doppler Ultrasound to accurately and non-invasively measure the flow of blood through the cardiac valves. Using patented algorithms, the device converts this flow information into reliable and reproducible data about 14 different parameters of cardiac function. The USCOM device includes automatic flow profile tracing for instantaneous, beat-to-beat monitoring of cardiac output.

**U.S. NATIONAL LIBRARY OF MEDICINE**

<table>
<thead>
<tr>
<th>Booth #809</th>
</tr>
</thead>
</table>
| 8600 Rockville Pike  
| Bethesda, MD 20894  
| United States  
| Phone: +1 888 346-3656  

The National Library of Medicine (NLM) is the world’s largest medical library. NLM collects materials in all areas of biomedicine. The Library produces the database MEDLINE®, the major component of PubMed®, freely accessible via the World Wide Web. Health professionals, scientists and librarians conduct 500 million searches of Medline® each year.

**VALLEY BAPTIST HEALTH SYSTEM**

<table>
<thead>
<tr>
<th>Booth #224</th>
</tr>
</thead>
</table>
| 2101 Pease Street  
| Harlingen, TX 78550  
| United States  
| Phone: +1 956 389-6740  
| +Fax: +1 956 389-6746  
| Web site: www.valleybaptist.net |

Valley Baptist Medical Center is actively recruiting skilled and highly qualified Board Certified/Eligible candidates in Critical Care Medicine for key leadership and staff intensivist positions for their newly developed full service Intensivist Program. Comprehensive critical care services include the implementation of e-ICU telemedicine technology.

**VIASYS HEALTHCARE, MEDSYSTEMS**

<table>
<thead>
<tr>
<th>Booth #1107</th>
</tr>
</thead>
</table>
| 100 Chaddick Drive  
| Wheeling, IL 60090  
| United States  
| Phone: +1 847 403-3400  
| +Fax: +1 847 541-9526  
| Web site: www.viasyshealthcare.com |

Stop by booth #1107 to see CORTRACK® Enteral Access System – a revolutionary approach to aid feeding tube placement. Also from VIASYS MedSystems, the NAVIGATOR® BioNavigation System – assists in determining accurate PICC/CV catheter positioning for TPN patients. Safer, more accurate, less expensive, and quicker access placements with access products from VIASYS MedSystems!

**VIASYS HEALTHCARE, RESPIRATORY CARE**

<table>
<thead>
<tr>
<th>Booth #1101</th>
</tr>
</thead>
</table>
| 22745 Savi Ranch Parkway  
| Yorba Linda, CA 92887  
| United States  
| Phone: +1 800 231-2466  
| Web site: www.viasyshealthcare.com |

**VISCUCO**

<table>
<thead>
<tr>
<th>Booth #1700</th>
</tr>
</thead>
</table>
| 217 E. Redwood Street, Suite 1900  
| Baltimore, MD 21202  
| United States  
| Phone: +1 410 276-1960  
| +Fax: +1 410 276-1970  
| Web site: www.visicu.com |

VISCUCO, Inc., pioneered the eICU® Critical Care Program which standardizes ICU care across multiple hospitals and leverages scarce intensivist resources. From a centralized eICU facility, patient care is proactively managed in collaboration with ICU care teams using high-fidelity telemedicine, Smart Alert® prompts and proprietary software.

**WELLSTAR HEALTH SYSTEM**

<table>
<thead>
<tr>
<th>Booth #208</th>
</tr>
</thead>
</table>
| 805 Sandy Plains Road  
| Marietta, GA 30066  
| United States  
| Phone: +1 770 792-5222  
| +Fax: +1 770 792-1738  
| Web site: www.wellstar.org |

**WHITEHALL MANUFACTURING/ACORN ENGINEERING COMPANY**

<table>
<thead>
<tr>
<th>Booth #1316</th>
</tr>
</thead>
</table>
| 15125 Proctor Avenue  
| City of Industry, CA 91744-0527  
| United States  
| Phone: +1 800 782-7706  
| +Fax: +1 626 855-4862  
| Web site: www.whitehallmfg.com |

Bedside combination toilet/Lavatory fixtures for ICU/CCU, stainless steel surgical scrub sinks for O.R., and therapeutic whirlpools for rehab.

**WOLFE TORY MEDICAL**

<table>
<thead>
<tr>
<th>Booth #1423</th>
</tr>
</thead>
</table>
| 79 West 4500 South, Suite 16  
| Salt Lake City, UT 84107  
| United States  
| Phone: +1 801 281-3000  
| +Fax: +1 801 281-0708  
| Web site: www.wolftory.com |

**WFPICCS**

<table>
<thead>
<tr>
<th>Booth #105</th>
</tr>
</thead>
</table>
| Burg, Hoggerstraat 377  
| 1064 CS Amsterdam  
| Netherlands  
| Phone: +31 20 611-3229  
| Web site: www.wfpiccs.org |

**WYETH PHARMACEUTICALS**

<table>
<thead>
<tr>
<th>Booth #901</th>
</tr>
</thead>
</table>
| 500 Arcola Road  
| Collegeville, PA 19426  
| United States  
| Phone: +1 484 865-5000  
| +Fax: +1 484 865-4310  
| Web site: www.wyeth.com |

Wyeth Pharmaceuticals, a division of Wyeth, has leading products in the areas of women’s healthcare, cardiovascular disease, central nervous system, inflammation, transplantation, hemophilia, oncology, vaccines, and nutritional products.

**ZOLL MEDICAL CORPORATION**

<table>
<thead>
<tr>
<th>Booth #300</th>
</tr>
</thead>
</table>
| 269 Mill Road  
| Chelmsford, MA 01824  
| United States  
| Phone: +1 978 421-9655  
| +Fax: +1 978 421-0025  
| Web site: www.zoll.com |

ZOLL Medical Corporation designs, manufactures, markets, or sells non-invasive resuscitation devices and software solutions that help diagnose and treat victims of trauma and sudden cardiac arrest. ZOLL also designs and markets software that automates the collection and management of clinical and non-clinical data.
<table>
<thead>
<tr>
<th>AISLE 100</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoll Medical Corporation</td>
<td>Booth #300</td>
<td></td>
</tr>
<tr>
<td>Calmoseptine</td>
<td>Booth #301</td>
<td></td>
</tr>
<tr>
<td>Springer</td>
<td>Booth #304</td>
<td></td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>Booth #305</td>
<td></td>
</tr>
<tr>
<td>Organon USA Inc.</td>
<td>Booth #316</td>
<td></td>
</tr>
<tr>
<td>EISAI Inc.</td>
<td>Booth #317</td>
<td></td>
</tr>
<tr>
<td>Eclipsys Corporation</td>
<td>Booth #323</td>
<td></td>
</tr>
<tr>
<td>Product Theater Workshop</td>
<td>Booth #328</td>
<td></td>
</tr>
<tr>
<td>BH Medical Division</td>
<td>Booth #400</td>
<td></td>
</tr>
<tr>
<td>GE Healthcare</td>
<td>Booth #401</td>
<td></td>
</tr>
<tr>
<td>Medical Doctor Associates</td>
<td>Booth #404</td>
<td></td>
</tr>
<tr>
<td>Bard Access Systems</td>
<td>Booth #408</td>
<td></td>
</tr>
<tr>
<td>PDL BioPharma, Inc.</td>
<td>Booth #409</td>
<td></td>
</tr>
<tr>
<td>CyraCom</td>
<td>Booth #410</td>
<td></td>
</tr>
<tr>
<td>Brahms Diagnostics LLC</td>
<td>Booth #412</td>
<td></td>
</tr>
<tr>
<td>Entermics Medical Systems</td>
<td>Booth #417</td>
<td></td>
</tr>
<tr>
<td>Global Care Quest</td>
<td>Booth #425</td>
<td></td>
</tr>
<tr>
<td>Draeger Medical</td>
<td>Booth #509</td>
<td></td>
</tr>
<tr>
<td>Stryker</td>
<td>Booth #516</td>
<td></td>
</tr>
<tr>
<td>iMDsoft</td>
<td>Booth #517</td>
<td></td>
</tr>
<tr>
<td>Internet Pavilion</td>
<td>Booth #526</td>
<td></td>
</tr>
<tr>
<td>Aspect Medical Systems</td>
<td>Booth #601</td>
<td></td>
</tr>
<tr>
<td>Cerner Corporation</td>
<td>Booth #605</td>
<td></td>
</tr>
<tr>
<td>Cook Critical Care</td>
<td>Booth #611</td>
<td></td>
</tr>
<tr>
<td>Smiths Medical</td>
<td>Booth #617</td>
<td></td>
</tr>
<tr>
<td>Nova Biomedical</td>
<td>Booth #623</td>
<td></td>
</tr>
<tr>
<td>Shumsky Therapeutic Pillows</td>
<td>Booth #629</td>
<td></td>
</tr>
<tr>
<td>Aisle 700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
<td>Booth #701</td>
<td></td>
</tr>
<tr>
<td>KCI</td>
<td>Booth #707</td>
<td></td>
</tr>
<tr>
<td>InTouch Health</td>
<td>Booths #716 and #717</td>
<td></td>
</tr>
<tr>
<td>Gambro</td>
<td>Booth #722</td>
<td></td>
</tr>
<tr>
<td>Carilion Health System</td>
<td>Booth #725</td>
<td></td>
</tr>
<tr>
<td>Elan Pharmaceuticals</td>
<td>Booth #727</td>
<td></td>
</tr>
<tr>
<td>Gaymar Industries</td>
<td>Booth #728</td>
<td></td>
</tr>
<tr>
<td>SCCM Central</td>
<td>Booth #732</td>
<td></td>
</tr>
<tr>
<td>Aisle 800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PICIS</td>
<td>Booth #801</td>
<td></td>
</tr>
<tr>
<td>Nestlé Nutrition</td>
<td>Booth #805</td>
<td></td>
</tr>
<tr>
<td>Abbott Point of Care</td>
<td>Booth #807</td>
<td></td>
</tr>
<tr>
<td>U.S. National Library of Medicine</td>
<td>Booth #809</td>
<td></td>
</tr>
<tr>
<td>Daicker Corporation</td>
<td>Booth #811</td>
<td></td>
</tr>
<tr>
<td>Physician Technologies</td>
<td>Booth #816</td>
<td></td>
</tr>
<tr>
<td>Integra</td>
<td>Booth #817</td>
<td></td>
</tr>
<tr>
<td>TAP Pharmaceutical Products, Inc.</td>
<td>Booth #823</td>
<td></td>
</tr>
<tr>
<td>International Pavilion</td>
<td>Booth #826</td>
<td></td>
</tr>
<tr>
<td>Giveaway Booth</td>
<td>Booth #829</td>
<td></td>
</tr>
<tr>
<td>Aisle 900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wyeth Pharmaceuticals</td>
<td>Booth #901</td>
<td></td>
</tr>
<tr>
<td>LiDCO LTD.</td>
<td>Booth #904</td>
<td></td>
</tr>
<tr>
<td>International Biomedical</td>
<td>Booth #906</td>
<td></td>
</tr>
<tr>
<td>Neurologica Corporation</td>
<td>Booth #907</td>
<td></td>
</tr>
<tr>
<td>Cincinnati Sub-Zero</td>
<td>Booth #908</td>
<td></td>
</tr>
<tr>
<td>Escalon Vascular Access</td>
<td>Booth #911</td>
<td></td>
</tr>
<tr>
<td>InnoCool Therapies</td>
<td>Booth #916</td>
<td></td>
</tr>
<tr>
<td>The Medicines Company</td>
<td>Booth #917</td>
<td></td>
</tr>
<tr>
<td>Hutchinson Technology</td>
<td>Booth #920</td>
<td></td>
</tr>
<tr>
<td>Future Congresses</td>
<td>Booth #928</td>
<td></td>
</tr>
<tr>
<td>MD Scientific LLC</td>
<td>Booth #929</td>
<td></td>
</tr>
<tr>
<td>Aisle 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respironics</td>
<td>Booth #1001</td>
<td></td>
</tr>
<tr>
<td>Dale Medical Products</td>
<td>Booth #1006</td>
<td></td>
</tr>
<tr>
<td>HRA Research</td>
<td>Booth #1008</td>
<td></td>
</tr>
<tr>
<td>Syncro Medical Innovations</td>
<td>Booth #1010</td>
<td></td>
</tr>
<tr>
<td>Novo Nordisk</td>
<td>Booth #1011</td>
<td></td>
</tr>
<tr>
<td>B. Braun Medical</td>
<td>Booth #1012</td>
<td></td>
</tr>
<tr>
<td>Medical Graphics</td>
<td>Booth #1016</td>
<td></td>
</tr>
<tr>
<td>Ucyclyd Pharma, Inc.</td>
<td>Booth #1017</td>
<td></td>
</tr>
<tr>
<td>Deep Breeze</td>
<td>Booth #1025</td>
<td></td>
</tr>
<tr>
<td>Guest Medical, Inc.</td>
<td>Booth #1028</td>
<td></td>
</tr>
<tr>
<td>Aisle 1100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viasys Healthcare, Respiratory Care</td>
<td>Booth #1101</td>
<td></td>
</tr>
<tr>
<td>Viasys Healthcare, Medsystems</td>
<td>Booth #1107</td>
<td></td>
</tr>
<tr>
<td>Cardiomatic, Inc.</td>
<td>Booth #1111</td>
<td></td>
</tr>
<tr>
<td>Scios Inc.</td>
<td>Booth #1113</td>
<td></td>
</tr>
<tr>
<td>Masimo</td>
<td>Booth #1116</td>
<td></td>
</tr>
<tr>
<td>Ortho-McNeil, Inc.</td>
<td>Booth #1117</td>
<td></td>
</tr>
<tr>
<td>Medical Decisions Network</td>
<td>Booth #1122</td>
<td></td>
</tr>
<tr>
<td>Fukuda Denso</td>
<td>Booth #1123</td>
<td></td>
</tr>
<tr>
<td>Aisle 1200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CliniComp, International</td>
<td>Booth #1201</td>
<td></td>
</tr>
<tr>
<td>Arrow International</td>
<td>Booth #1205</td>
<td></td>
</tr>
<tr>
<td>DocuSys</td>
<td>Booth #1206</td>
<td></td>
</tr>
<tr>
<td>Care-Tech® Laboratories, Inc.</td>
<td>Booth #1208</td>
<td></td>
</tr>
<tr>
<td>Astellas Pharma US Inc.</td>
<td>Booth #1210</td>
<td></td>
</tr>
<tr>
<td>Medvance</td>
<td>Booth #1211</td>
<td></td>
</tr>
<tr>
<td>Iapyx Medical</td>
<td>Booth #1219</td>
<td></td>
</tr>
<tr>
<td>USCOM Ltd.</td>
<td>Booth #1225</td>
<td></td>
</tr>
<tr>
<td>Aisle 1300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ortho Biotech Products, L.P.</td>
<td>Booth #1301</td>
<td></td>
</tr>
<tr>
<td>Sanofi-Aventis</td>
<td>Booth #1307</td>
<td></td>
</tr>
<tr>
<td>Whitehall Manufacturing/Acorn Engineering Company</td>
<td>Booth #1316</td>
<td></td>
</tr>
<tr>
<td>Edwards LifeSciences</td>
<td>Booth #1317</td>
<td></td>
</tr>
<tr>
<td>KOL Bio-Medical Instruments, Inc.</td>
<td>Booth #1318</td>
<td></td>
</tr>
<tr>
<td>Lexi-Comp</td>
<td>Booth #1324</td>
<td></td>
</tr>
<tr>
<td>Pulseon Medical Systems AG</td>
<td>Booth #1325</td>
<td></td>
</tr>
<tr>
<td>Aisle 1400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Medical Technology, Inc.</td>
<td>Booth #1401</td>
<td></td>
</tr>
<tr>
<td>Pfizer</td>
<td>Booth #1405</td>
<td></td>
</tr>
<tr>
<td>Pediatric Medical Group</td>
<td>Booth #1411</td>
<td></td>
</tr>
<tr>
<td>NeIlcor Puritan Bennett/Tyco Healthcare</td>
<td>Booth #1417</td>
<td></td>
</tr>
<tr>
<td>Wolfe Tory Medical</td>
<td>Booth #1423</td>
<td></td>
</tr>
<tr>
<td>Stellate</td>
<td>Booth #1424</td>
<td></td>
</tr>
<tr>
<td>Aisle 1500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passy-Muir, Inc.</td>
<td>Booth #1500</td>
<td></td>
</tr>
<tr>
<td>Hospira Worldwide, Inc.</td>
<td>Booth #1501</td>
<td></td>
</tr>
<tr>
<td>Oxford BioSignals Inc.</td>
<td>Booth #1510</td>
<td></td>
</tr>
<tr>
<td>Sonosite, Inc.</td>
<td>Booth #1511</td>
<td></td>
</tr>
<tr>
<td>Philips</td>
<td>Booth #1523</td>
<td></td>
</tr>
<tr>
<td>Aisle 1600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hamilton Medical</td>
<td>Booth #1623</td>
<td></td>
</tr>
<tr>
<td>Aisle 1700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VISICU, Inc.</td>
<td>Booth #1700</td>
<td></td>
</tr>
<tr>
<td>Eli Lilly and Company</td>
<td>Booth #1710</td>
<td></td>
</tr>
<tr>
<td>Clarus Medical</td>
<td>Booth #1723</td>
<td></td>
</tr>
<tr>
<td>Maquet, Inc.</td>
<td>Booth #1725</td>
<td></td>
</tr>
<tr>
<td>Aisle 1800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hill-Rom</td>
<td>Booth #1801</td>
<td></td>
</tr>
<tr>
<td>Sterling Healthcare</td>
<td>Booth #1805</td>
<td></td>
</tr>
<tr>
<td>Ocean State Clinical Coordinating Center</td>
<td>Booth #1807</td>
<td></td>
</tr>
<tr>
<td>Advanced ICU Care</td>
<td>Booth #1809</td>
<td></td>
</tr>
<tr>
<td>Institute for Healthcare Improvement</td>
<td>Booth #1811</td>
<td></td>
</tr>
<tr>
<td>Ross Products Division of Abbott Laboratories</td>
<td>Booth #1813</td>
<td></td>
</tr>
<tr>
<td>Instrumentation Industries</td>
<td>Booth #1817</td>
<td></td>
</tr>
<tr>
<td>Intrasafe Medical</td>
<td>Booth #1822</td>
<td></td>
</tr>
<tr>
<td>ALSUS Corporation</td>
<td>Booth #1823</td>
<td></td>
</tr>
<tr>
<td>Axon Systems</td>
<td>Booth #1826</td>
<td></td>
</tr>
<tr>
<td>Aisle 1900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AdvanDx, Inc.</td>
<td>Booth #1904</td>
<td></td>
</tr>
<tr>
<td>Dialysis Solutions Inc.</td>
<td>Booth #1906</td>
<td></td>
</tr>
<tr>
<td>Cumberland Pharmaceuticals, Inc.</td>
<td>Booth #1912</td>
<td></td>
</tr>
<tr>
<td>Kimberly-Clark Corporation</td>
<td>Booth #1916</td>
<td></td>
</tr>
</tbody>
</table>
## Product Categories

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth#</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Anesthesia Systems</strong></td>
<td></td>
</tr>
<tr>
<td>Instrumentation Industries</td>
<td>#1817</td>
</tr>
<tr>
<td>Quest Medical, Inc.</td>
<td>#1028</td>
</tr>
<tr>
<td><strong>Associations and Societies</strong></td>
<td></td>
</tr>
<tr>
<td>American Association of Critical-Care Nurses</td>
<td>#121</td>
</tr>
<tr>
<td>American Society for Parenteral and Enteral Nutrition</td>
<td>#113</td>
</tr>
<tr>
<td>American College of Chest Physicians</td>
<td>#125</td>
</tr>
<tr>
<td>Critical Care Institute of the American College of Chest Physicians</td>
<td>#123</td>
</tr>
<tr>
<td><strong>Bedside and Portable Analyzers and Monitors</strong></td>
<td></td>
</tr>
<tr>
<td>Bard Medical Division</td>
<td>#400</td>
</tr>
<tr>
<td>Hutchinson Technology</td>
<td>#920</td>
</tr>
<tr>
<td>Integra</td>
<td>#817</td>
</tr>
<tr>
<td>Masimo</td>
<td>#1116</td>
</tr>
<tr>
<td>Medical Graphics</td>
<td>#1016</td>
</tr>
<tr>
<td>Oxford BioSignals</td>
<td>#1510</td>
</tr>
<tr>
<td>Stellate</td>
<td>#1424</td>
</tr>
<tr>
<td><strong>Blood Pressure Measurement and Systems Monitoring Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>ZOLL Medical Corporation</td>
<td>#300</td>
</tr>
<tr>
<td><strong>Books and Journals (Publishers)</strong></td>
<td></td>
</tr>
<tr>
<td>American Association of Critical-Care Nurses</td>
<td>#121</td>
</tr>
<tr>
<td>Anesthesiology News</td>
<td>#205</td>
</tr>
<tr>
<td>ICU-Management</td>
<td>#222</td>
</tr>
<tr>
<td>Lexi-Comp, Inc.</td>
<td>#1324</td>
</tr>
<tr>
<td>Lippincott Williams and Wilkins</td>
<td>#200</td>
</tr>
<tr>
<td>Saunders-Mosby/Elsevier, Inc.</td>
<td>#212</td>
</tr>
<tr>
<td><strong>Career Opportunities</strong></td>
<td></td>
</tr>
<tr>
<td>Air National Guard</td>
<td>#211</td>
</tr>
<tr>
<td>Army National Guard</td>
<td>#207</td>
</tr>
<tr>
<td>Borgess Health</td>
<td>#213</td>
</tr>
<tr>
<td>Carilion Health System</td>
<td>#725</td>
</tr>
<tr>
<td>Pediatrix Medical Group</td>
<td>#1411</td>
</tr>
<tr>
<td>Valley Baptist Health System</td>
<td>#224</td>
</tr>
<tr>
<td>Sterling Healthcare</td>
<td>#1805</td>
</tr>
<tr>
<td><strong>Catheter Securement Devices</strong></td>
<td></td>
</tr>
<tr>
<td>Bard Medical Division</td>
<td>#400</td>
</tr>
<tr>
<td><strong>Clinical Information/Data Management Systems</strong></td>
<td></td>
</tr>
<tr>
<td>Eclipsys</td>
<td>#323</td>
</tr>
<tr>
<td>Global Care Quest</td>
<td>#425</td>
</tr>
<tr>
<td>Medical Decisions Network</td>
<td>#1122</td>
</tr>
<tr>
<td>MD Scientific LLC</td>
<td>#929</td>
</tr>
<tr>
<td>Oxford BioSignals</td>
<td>#1510</td>
</tr>
<tr>
<td>Sterling Healthcare</td>
<td>#1805</td>
</tr>
<tr>
<td>ZOLL Medical Corporation</td>
<td>#300</td>
</tr>
<tr>
<td><strong>Computers and Solutions</strong></td>
<td></td>
</tr>
<tr>
<td>Eclipsys</td>
<td>#323</td>
</tr>
<tr>
<td>Lexi-Comp, Inc.</td>
<td>#1324</td>
</tr>
<tr>
<td><strong>Continuous Renal Replacement Therapy Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Gambro</td>
<td>#722</td>
</tr>
<tr>
<td><strong>Defibrillators</strong></td>
<td></td>
</tr>
<tr>
<td>ZOLL Medical Corporation</td>
<td>#300</td>
</tr>
<tr>
<td><strong>Educational Resources</strong></td>
<td></td>
</tr>
<tr>
<td>Anesthesiology News</td>
<td>#205</td>
</tr>
<tr>
<td>Informa Healthcare</td>
<td>#217</td>
</tr>
<tr>
<td>Institute for Healthcare Improvement</td>
<td>#1811</td>
</tr>
<tr>
<td>Saunders-Mosby/Elsevier, Inc.</td>
<td>#212</td>
</tr>
<tr>
<td>U.S. National Library of Medicine</td>
<td>#809</td>
</tr>
<tr>
<td><strong>Endotracheal and Tracheal Tubes</strong></td>
<td></td>
</tr>
<tr>
<td>Claurus Medical</td>
<td>#1723</td>
</tr>
<tr>
<td>KOL Bio-Medical Instruments, Inc.</td>
<td>#1318</td>
</tr>
<tr>
<td><strong>Enteral Nutrition</strong></td>
<td></td>
</tr>
<tr>
<td>Nestlé Nutrition</td>
<td>#805</td>
</tr>
<tr>
<td><strong>Furniture</strong></td>
<td></td>
</tr>
<tr>
<td>Stryker</td>
<td>#516</td>
</tr>
<tr>
<td>Whitehall Manufacturing/Acorn Engineering</td>
<td>#1316</td>
</tr>
<tr>
<td><strong>Heat Therapy/Hyper-Hypothermia Systems</strong></td>
<td></td>
</tr>
<tr>
<td>Inmercool Therapies</td>
<td>#916</td>
</tr>
<tr>
<td><strong>Hemodynamic Monitoring Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Cardiotionc</td>
<td>#1111</td>
</tr>
<tr>
<td>USCOM Ltd</td>
<td>#1225</td>
</tr>
<tr>
<td><strong>Hemofilters and Hemofiltration</strong></td>
<td></td>
</tr>
<tr>
<td>Gambro</td>
<td>#722</td>
</tr>
<tr>
<td><strong>Home Healthcare Products</strong></td>
<td></td>
</tr>
<tr>
<td>Instrumentation Industries</td>
<td>#1817</td>
</tr>
<tr>
<td><strong>Infection Control Products</strong></td>
<td></td>
</tr>
<tr>
<td>AdvanDx, Inc.</td>
<td>#1904</td>
</tr>
<tr>
<td>Japzy Medical</td>
<td>#1219</td>
</tr>
<tr>
<td>Intrasafe Medical</td>
<td>#1822</td>
</tr>
<tr>
<td>KOL Bio-Medical Instruments, Inc.</td>
<td>#1318</td>
</tr>
<tr>
<td>MD Scientific LLC</td>
<td>#929</td>
</tr>
<tr>
<td><strong>Infusion Tubing</strong></td>
<td></td>
</tr>
<tr>
<td>Quest Medical, Inc.</td>
<td>#1028</td>
</tr>
<tr>
<td><strong>IV Arterial/Venous Catheters</strong></td>
<td></td>
</tr>
<tr>
<td>Viasys MedSystems</td>
<td>#1107</td>
</tr>
<tr>
<td><strong>IV Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Escalon Vascular Access</td>
<td>#911</td>
</tr>
<tr>
<td>Intrasafe Medical</td>
<td>#1822</td>
</tr>
<tr>
<td>Quest Medical, Inc.</td>
<td>#1028</td>
</tr>
<tr>
<td><strong>Invasive Pressure Monitoring Equipment and Catheters</strong></td>
<td></td>
</tr>
<tr>
<td>Escalon Vascular Access</td>
<td>#911</td>
</tr>
<tr>
<td><strong>Liver Dialysis</strong></td>
<td></td>
</tr>
<tr>
<td>Dialysis Solutions Inc.</td>
<td>#1906</td>
</tr>
<tr>
<td><strong>Market Research</strong></td>
<td></td>
</tr>
<tr>
<td>HRA Research</td>
<td>#1008</td>
</tr>
<tr>
<td><strong>Neurological Monitoring Systems</strong></td>
<td></td>
</tr>
<tr>
<td>Integra</td>
<td>#817</td>
</tr>
<tr>
<td>Stellate</td>
<td>#1424</td>
</tr>
<tr>
<td><strong>Noninvasive Monitoring</strong></td>
<td></td>
</tr>
<tr>
<td>Cardiotionc</td>
<td>#1111</td>
</tr>
<tr>
<td>Deep Breeze</td>
<td>#1025</td>
</tr>
<tr>
<td>Hutchinson Technology, Inc.</td>
<td>#920</td>
</tr>
<tr>
<td>Masimo</td>
<td>#1116</td>
</tr>
<tr>
<td>Oxford BioSignals</td>
<td>#1510</td>
</tr>
<tr>
<td>Respironics</td>
<td>#1001</td>
</tr>
<tr>
<td>USCOM Ltd</td>
<td>#1225</td>
</tr>
<tr>
<td>Company</td>
<td>Booth#</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td><strong>OXIMETRY MONITORING</strong></td>
<td></td>
</tr>
<tr>
<td>Masimo</td>
<td>#1116</td>
</tr>
<tr>
<td>Respironics</td>
<td>#1001</td>
</tr>
<tr>
<td><strong>PATIENT MONITORING SYSTEMS</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced ICU Care</td>
<td>#1809</td>
</tr>
<tr>
<td>Cardiotoric</td>
<td>#1111</td>
</tr>
<tr>
<td>Hutchinson Technology, Inc.</td>
<td>#920</td>
</tr>
<tr>
<td>InTouch Health</td>
<td>#716 and #717</td>
</tr>
<tr>
<td>Stellate</td>
<td>#1424</td>
</tr>
<tr>
<td>USCOM Ltd</td>
<td>#1225</td>
</tr>
<tr>
<td>VISICU, Inc.</td>
<td>#1700</td>
</tr>
<tr>
<td><strong>PHARMACEUTICALS</strong></td>
<td></td>
</tr>
<tr>
<td>Astellas Pharma US Inc</td>
<td>#1210</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>#305</td>
</tr>
<tr>
<td>Calmopeptine</td>
<td>#301</td>
</tr>
<tr>
<td>Cumberland Pharmaceuticals, Inc.</td>
<td>#1912</td>
</tr>
<tr>
<td>Dialysis Solutions Inc.</td>
<td>#1906</td>
</tr>
<tr>
<td>Eisai Inc.</td>
<td>#317</td>
</tr>
<tr>
<td>Elan Pharmaceuticals</td>
<td>#729 and #727</td>
</tr>
<tr>
<td>Eli Lilly and Company</td>
<td>#1710</td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
<td>#701</td>
</tr>
<tr>
<td>Organon USA Inc.</td>
<td>#316</td>
</tr>
<tr>
<td>Ortho-McNeil, Inc.</td>
<td>#1117</td>
</tr>
<tr>
<td>Ortho Biotech Products, L.P.</td>
<td>#1301</td>
</tr>
<tr>
<td>Pfizer, Inc.</td>
<td>#1405</td>
</tr>
<tr>
<td>Scios, Inc.</td>
<td>#1113</td>
</tr>
<tr>
<td>TAP Pharmaceutical Products, Inc.</td>
<td>#823</td>
</tr>
<tr>
<td>The Medicines Company</td>
<td>#917</td>
</tr>
<tr>
<td>Ucyclyd Pharma, Inc.</td>
<td>#1017</td>
</tr>
<tr>
<td>Wyeth Pharmaceuticals</td>
<td>#901</td>
</tr>
<tr>
<td><strong>RESPIRATORY CARE DEVICES</strong></td>
<td></td>
</tr>
<tr>
<td>Dale Medical Products</td>
<td>#1006</td>
</tr>
<tr>
<td>Deep Breeze</td>
<td>#1025</td>
</tr>
<tr>
<td>Instrumentation Industries</td>
<td>#1817</td>
</tr>
<tr>
<td>KCI</td>
<td>#707</td>
</tr>
<tr>
<td>Respironics</td>
<td>#1001</td>
</tr>
<tr>
<td><strong>SKIN PROTECTION PRODUCTS</strong></td>
<td></td>
</tr>
<tr>
<td>Calmopeptine</td>
<td>#301</td>
</tr>
<tr>
<td><strong>SOFTWARE</strong></td>
<td></td>
</tr>
<tr>
<td>Lexi-Comp, Inc.</td>
<td>#1324</td>
</tr>
<tr>
<td><strong>SYRINGES/NEEDLES/INJECTION DEVICES</strong></td>
<td></td>
</tr>
<tr>
<td>Escalon Vascular Access</td>
<td>#911</td>
</tr>
<tr>
<td><strong>TELEMEDICINE</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced ICU Care</td>
<td>#1809</td>
</tr>
<tr>
<td>CyraCom</td>
<td>#410</td>
</tr>
<tr>
<td>VISICU, Inc.</td>
<td>#1700</td>
</tr>
<tr>
<td>InTouch Health</td>
<td>#716 and #717</td>
</tr>
<tr>
<td><strong>TEMPERATURE MONITORING SYSTEMS</strong></td>
<td></td>
</tr>
<tr>
<td>Alsius Corporation</td>
<td>#1823</td>
</tr>
<tr>
<td>Bard Medical Division</td>
<td>#400</td>
</tr>
<tr>
<td>Cincinnati Sub-Zero Products, Inc.</td>
<td>#908</td>
</tr>
<tr>
<td>Medivance</td>
<td>#1211</td>
</tr>
<tr>
<td><strong>WOUND CARE PRODUCTS</strong></td>
<td></td>
</tr>
<tr>
<td>Calmopeptine, Inc.</td>
<td>#301</td>
</tr>
<tr>
<td>Integra</td>
<td>#817</td>
</tr>
<tr>
<td>KCI</td>
<td>#707</td>
</tr>
<tr>
<td>Nestlé Nutrition</td>
<td>#805</td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ANTICOAGULATION</strong></td>
<td></td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
<td>#701</td>
</tr>
<tr>
<td><strong>ANTIEMETIC</strong></td>
<td></td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
<td>#701</td>
</tr>
<tr>
<td><strong>BEDSIDE METABOLIC MONITORING</strong></td>
<td></td>
</tr>
<tr>
<td>Medical Graphics</td>
<td>#1016</td>
</tr>
<tr>
<td><strong>CLINICAL OUTCOMES SOFTWARE</strong></td>
<td></td>
</tr>
<tr>
<td>Medical Decisions Network</td>
<td>#1122</td>
</tr>
<tr>
<td><strong>CLINICAL TRIAL SUPPORT</strong></td>
<td></td>
</tr>
<tr>
<td>Ocean State Clinical Coordinating Center</td>
<td>#1807</td>
</tr>
<tr>
<td><strong>CONGRESS ORGANIZER</strong></td>
<td></td>
</tr>
<tr>
<td>ISICEM (International Symposium of Intensive Care and Emergency Medicine</td>
<td>#117</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST KITS</strong></td>
<td></td>
</tr>
<tr>
<td>AdvanDx, Inc.</td>
<td>#1904</td>
</tr>
<tr>
<td><strong>DRUG DOSE CALCULATOR</strong></td>
<td></td>
</tr>
<tr>
<td>MD Scientific LLC</td>
<td>#929</td>
</tr>
<tr>
<td><strong>HOSPITAL FACILITY</strong></td>
<td></td>
</tr>
<tr>
<td>Valley Baptist Health System</td>
<td>#224</td>
</tr>
<tr>
<td><strong>INFECTION DISEASE DIAGNOSTIC</strong></td>
<td></td>
</tr>
<tr>
<td>AdvanDx, Inc.</td>
<td>#1904</td>
</tr>
<tr>
<td><strong>IN VITRO DIAGNOSTICS</strong></td>
<td></td>
</tr>
<tr>
<td>Brahms Diagnostics LLS</td>
<td>#412</td>
</tr>
<tr>
<td><strong>LABORATORY SYSTEMS</strong></td>
<td></td>
</tr>
<tr>
<td>Brahms Diagnostics LLS</td>
<td>#412</td>
</tr>
<tr>
<td><strong>MEDICAL STAFFING FIRM</strong></td>
<td></td>
</tr>
<tr>
<td>Medical Doctor Associates</td>
<td>#404</td>
</tr>
<tr>
<td><strong>NATIONAL PHYSICIAN GROUP PRACTICE</strong></td>
<td></td>
</tr>
<tr>
<td>Pediatrician Medical Group</td>
<td>#1411</td>
</tr>
<tr>
<td><strong>PHYSICIAN RECRUITMENT</strong></td>
<td></td>
</tr>
<tr>
<td>Blank Children’s Hospital</td>
<td>#209</td>
</tr>
<tr>
<td>Sterling Healthcare</td>
<td>#1805</td>
</tr>
<tr>
<td><strong>POST-OP SPLT</strong></td>
<td></td>
</tr>
<tr>
<td>Shumsky Therapeutic Pillows</td>
<td>#629</td>
</tr>
<tr>
<td><strong>PULMONARY IMAGING</strong></td>
<td></td>
</tr>
<tr>
<td>Deep Breeze</td>
<td>#1025</td>
</tr>
<tr>
<td><strong>QUALITY IMPROVEMENT</strong></td>
<td></td>
</tr>
<tr>
<td>Institute for Healthcare Improvement</td>
<td>#830</td>
</tr>
<tr>
<td><strong>REMOTE MONITORING OF ICU PATIENTS</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced ICU Care</td>
<td>#1809</td>
</tr>
<tr>
<td><strong>ROBOTICS</strong></td>
<td></td>
</tr>
<tr>
<td>InTouch Health</td>
<td>#716 and #717</td>
</tr>
<tr>
<td><strong>SECUREMENT DEVICES</strong></td>
<td></td>
</tr>
<tr>
<td>Dale Medical Products</td>
<td>#1006</td>
</tr>
<tr>
<td><strong>SEPSIS</strong></td>
<td></td>
</tr>
<tr>
<td>Brahms Diagnostics LLS</td>
<td>#412</td>
</tr>
<tr>
<td><strong>THERAPEUTIC WHIRLPOOLS</strong></td>
<td></td>
</tr>
<tr>
<td>Whitehall Manufacturing/Acorn Engineering</td>
<td>#1316</td>
</tr>
</tbody>
</table>
The Society of Critical Care Medicine wishes to thank the following companies for their generous support of the 36th Critical Care Congress.

*Sponsors as of December 8, 2006*

<table>
<thead>
<tr>
<th>Company</th>
<th>Symposia and Workshops</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASTELLAS PHARMA US INC.</strong></td>
<td>- Sponsored Symposium: Hyponatremia in the Critical Care Setting: Advances in Management</td>
</tr>
<tr>
<td><strong>BRAHMS DIAGNOSTICS, LLC</strong></td>
<td>- Sponsored Symposium: Biomarkers for Clinically Relevant Bacterial Infections. More than Nice to Have?</td>
</tr>
<tr>
<td><strong>COOK CRITICAL CARE</strong></td>
<td>- Sponsored Symposium: Improving Performance and Reducing Complications: How a Reduction in Central Line Complications Fits into an Overall Strategy</td>
</tr>
<tr>
<td><strong>EDWARDS LIFESCIENCES</strong></td>
<td>- Pocket Pal Program Guide</td>
</tr>
<tr>
<td></td>
<td>- Lamp Post Signs in the Atrium</td>
</tr>
<tr>
<td><strong>ELI LILLY AND COMPANY</strong></td>
<td>- Sponsored Symposium: Insights into the Clinical Utility of Biomarker and Genotype Analyses in Severe Sepsis Patients – Moving Bench Science to the Bedside Monograph</td>
</tr>
<tr>
<td><strong>GAMPRO</strong></td>
<td>- Product Theater Workshop</td>
</tr>
<tr>
<td><strong>GE HEALTHCARE</strong></td>
<td>- Product Theater Workshop</td>
</tr>
<tr>
<td><strong>GLAXOSMITHKLINE</strong></td>
<td>- Sponsored Symposium: Prevention and Optimal Treatment of Venous Thromboembolism and Heparin-Induced Thrombocytopenia: A Critical Care Primer</td>
</tr>
<tr>
<td></td>
<td>- Sponsored Symposium: Prevention and Optimal Treatment of Venous Thromboembolism and Heparin-Induced Thrombocytopenia: A Critical Care Primer</td>
</tr>
<tr>
<td><strong>KCI</strong></td>
<td>- Product Theater Workshop</td>
</tr>
<tr>
<td></td>
<td>- Monograph</td>
</tr>
<tr>
<td><strong>MAQUET, INC.</strong></td>
<td>- Product Theater Workshop</td>
</tr>
<tr>
<td><strong>MEDIVANCE</strong></td>
<td>- Sponsored Symposium: Practical Considerations and Trends in Therapeutic Temperature Management</td>
</tr>
<tr>
<td><strong>ORTHO BIOTECH PRODUCTS, L.P.</strong></td>
<td>- Sponsored Symposium: Approaches to Anemia Management in the Intensive Care Unit</td>
</tr>
<tr>
<td><strong>ORTHO-MCNEIL, INC.</strong></td>
<td>- Gold Educational Grant</td>
</tr>
<tr>
<td><strong>PDL BIOPHARMA</strong></td>
<td>- Sponsored Symposium: Acute Hypertension in Intracerebral and Subarachnoid Hemorrhage: Strategies in Emergent Care Monograph</td>
</tr>
<tr>
<td><strong>ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES</strong></td>
<td>- Hotel Key Cards</td>
</tr>
<tr>
<td><strong>SANOFI-AVENTIS</strong></td>
<td>- Sponsored Symposium: Insulin Therapy in the ICU – The Role of Long-Acting Insulin</td>
</tr>
<tr>
<td></td>
<td>- Sponsored Symposium: Thromboembolism in the Critically Ill Patient: The Advanced Course 2007</td>
</tr>
<tr>
<td><strong>THE MEDICINES COMPANY</strong></td>
<td>- Sponsored Symposium: Hypertension Management Approaches in Brain Injury and Other Acute Care Emergencies</td>
</tr>
<tr>
<td><strong>WOLFE TORY MEDICAL</strong></td>
<td>- Product Theater Workshop</td>
</tr>
<tr>
<td><strong>WYETH PHARMACEUTICALS</strong></td>
<td>- Clinical Pharmacy/Pharmacology Section Reception</td>
</tr>
<tr>
<td></td>
<td>- Sponsored Symposium: Antibiotic Resistance: Waking Up to the Challenge</td>
</tr>
</tbody>
</table>
Acute Hypertension in Intracerebral and Subarachnoid Hemorrhage: Strategies in Emergent Care

Target Audience
This continuing medical education offering is intended to meet the needs of all physicians, nurses, pharmacists, respiratory therapists, and other providers who care for critically ill patients.

Activity Purpose
To examine the management of acute hypertension in the critical care setting, with emphasis on pharmacologic strategies and the scientific and clinical evidence supporting their implementation.

Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (AccreditCE) through the joint sponsorship of the Society of Critical Care Medicine (SCCM) and Discovery Institute of Medical Education (DIME). SCCM is accredited by ACCME to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 credits.” Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
SCCM is approved by the California Board of Registered Nursing, Provider No. 81/61, and the American Association of Critical-Care Nurses (AACN) and approves this panel for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education. This Panel Discussion will provide 1.5 continuing education hours. (236-599-01-08-L01)

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for Continuing Respiratory Care Education (CERC) Category 1 credit.

Funding Statement
Supported by an educational grant from PDL BioPharma, Inc.
Get Connected with iCritical Care

The Society of Critical Care Medicine’s (SCCM) iCritical Care portal allows you to customize your requisite dose of critical care news and information.

iCritical Care Podcasts
– access an audio version of critical care news from SCCM through your iPod, portable music player, personal computer or properly equipped online PDA.

iCritical Care Vodcasts
– watch SCCM videos on your personal computer, iPod or other video player device.

iCritical Care RSS Feeds
– personalize the SCCM news, events and updates that are fed to your personal computer or properly equipped online PDA.

Check it out at www.sccm.org/podcast to find full instructions and subscription information, or contact SCCM Customer Service at +1 847 827-6888.

Get connected today with free iCritical Care podcasts, vodcasts and RSS feeds.
With more than 500 participants annually, the Society of Critical Care Medicine's (SCCM) board review courses are the trusted source for high-quality programming and effective study materials. As a registered participant, you'll receive a free study aid worth $175!

Build a solid foundation and further your study efforts with the only multiprofessional association that focuses solely on critical care. Register at www.secm.org or contact SCCM Customer Service at +1 847 827-6888.

Are you prepared for

Board Exams?

Adult and Pediatric Multiprofessional Critical Care Review Courses
August 7-11, 2007  |  The Fairmont Chicago  |  Chicago, Illinois, USA

Featuring: ABIM Critical Care Self-Evaluation Process (SEP) Module Review
August 5–6, 2007
Critical care services are provided to all critically ill and injured patients many of whom have sustained or are at risk of suffering failure of at least one organ system and require intensive care over a period of hours, days or weeks.

Take a moment to thank the Critical Care Team for their hard work and commitment in caring for you or your loved one in the ICU. The integrated team of dedicated experts consists of nurses, pharmacists, physicians, physician assistants, respiratory therapists, and all other professionals who focus on patient-centered care in the ICU.

May is National Critical Care Awareness and Recognition Month

Wear BLUE on Friday, May 18, 2007 to show your support of National Critical Care Awareness and Recognition Month!

For more information about the Society of Critical Care Medicine visit www.sccm.org or call SCCM at +1 847 827-6869.
Nutrition support is an important component of care for the critically ill and injured patient. Studies have shown that providing adequate nutrition can improve clinical outcomes by decreasing morbidity, infections and mortality. However, the optimal method for providing nutrition to the critically ill still remains controversial. The Society of Critical Care Medicine, in collaboration with the European Society of Intensive Care Medicine, will address this clinical issue during the annual Summer Conference in Intensive Care Medicine: Nutrition as a Therapeutic Agent to Improve Critical Care Outcomes.

Register today at www.sccm.org/education or contact SCCM Customer Service at +1 847 827-6888.
ELEVATE YOUR CAREER
and go higher than you’d imagine.

AT FLORIDA HOSPITAL we offer plenty of ways for you to take your nursing career to the next level. With exceptional training programs to break into new specialties, a Professional Practice Program to advance your skills, and preceptor and mentor programs to exchange valuable knowledge, Florida Hospital puts your career goals within reach!

Not to mention four centers of excellence with unique opportunities to progress with a leader in specialized healthcare. Whether you seek tertiary or community care, you can take your pick from seven Central Florida campuses rooted in the most advanced care available, offering you the chance to work close to home while you elevate your career.

As one of the nation’s top hospitals for nurses, we also offer flexible scheduling options, advanced technologies, full team support, breakthrough medical programs and visionary leadership in a caring, spiritual environment consistent with our faith-based mission and culture.

Elevate your nursing career at Florida Hospital! Visit us at the SCCM Conference, booth #220 to learn more!

Be a part of the Florida Hospital Difference.

Contact us at: 877-FLA-HIRE or online: www.FloridaHospitalCareers.com

Your Readiness can Improve Patient Outcomes

Be ready with core training courses in initial critical care and disaster management from the Society of Critical Care Medicine

• Get essential training for the first 24 hours of critical care
• Be prepared to manage large-scale disasters, including outbreaks of infectious disease and bioterrorist events
• Address staffing issues and improve patient outcomes

For more information about buying a license to teach FCCS or FDM courses in your facility, please contact the Society’s Hospital Relations Manager at +1 847 827-6869 or visit www.sccm.org.
ELEVATE
or community care, you can take your pick from unique opportunities to progress with a leader in Not to mention four centers of excellence with goals within reach!
Florida Hospital puts your career Program to advance your skills, and preceptor into new specialties, a Professional Practice level. With exceptional training programs to break for you to take your nursing career to the next
AT FLORIDA HOSPITAL we offer plenty of ways Be a part of the Florida

Overview
Glucose control in the critically ill patient has become one of the emerging topics of this century. There is wide-spread consensus for better glucose control than was performed 15 years ago; however, the level and methods of control are surrounded by controversy. Previous efforts have centered on the use of short-acting insulin rather than the different types of long-acting insulin. In addition, there is a limited amount of published literature supporting the use of new pharmaceutical agents. Consideration must be given to level absorption pattern, peak and valley effect, patients receiving continuous tube feeds, and others. During this informative session, world-renowned speakers will help bridge the gap between the use of long- and short-acting insulins.

Informative Topics and Expert Faculty
Moderator
Judith Jacobi, PharmD, FCCM
7:05 a.m. – 7:25 a.m.
Glucose Control in the ICU: Recent Developments
Atul Malhotra, MD
Intensivist
Brigham and Women’s Hospital
Boston, Massachusetts, USA

7:25 a.m. – 7:45 a.m.
Transitioning from IV to SQ Insulin: Pharmacologic Considerations
Judith Jacobi, PharmD, FCCM
Critical Care Pharmacy Specialist
Methodist Hospital/Clarian Health
Indianapolis, Indiana, USA

7:45 a.m. – 8:05 a.m.
Challenges to Implementation: Tight Glycemic Control
James S. Krinsley, MD, FCCM
Director of Critical Care
Stamford Hospital
Stamford, Connecticut, USA

8:05 a.m. – 8:20 a.m.
Questions and Answers

Target Audience
This continuing education offering is intended to meet the needs of all nurses, pharmacists, physicians, respiratory therapists, and other providers who care for critically ill and injured patients.

Learning Objectives
At the conclusion of this educational session, participants will be able to:
- Review the current literature on intensive insulin therapy in the ICU
- Discuss the challenges associated with the implementation of tight glycemic control in select patients
- Discuss options for transition from IV to a subcutaneous insulin regimen

Registration
Attendees must be registered for SCCM’s 36th Critical Care Congress to attend complimentary sponsored symposia. Seating is limited and will be based on first-come, first served. Register by January 19, 2007, to attend this session by visiting www.sccm.org or by calling +1 847 827-6888. After this date, registration will only be accepted on site.

Physicians
Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education. The Society of Critical Care Medicine is accredited by ACCME to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
The Society of Critical Care Medicine is approved by the California Board of Registered Nursing, Provider No. 8181 and by the American Association of Critical-Care Nurses (#00013360), both approve this activity for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education. This activity will provide 1.5 continuing education hours (236-000-07-108-L01).

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.
INFORMATIVE TOPICS AND EXPERT FACULTY

Moderator
Andrew D. Shaw, MD
Duke University Medical Center
Durham, North Carolina, USA

7:05 a.m. – 7:25 a.m.
Clinical Utility of a Sepsis Panel for Rapid Identification of Patients with Severe Sepsis
Emanuel Rivers, MD, MPH
Henry Ford Hospital
Detroit, Michigan, USA

7:25 a.m. – 7:45 a.m.
Genotype Assessment and Its Prognostic Role in Severe Sepsis
James A. Russell, MD
University of British Columbia
St. Paul’s Hospital
Vancouver, British Columbia, Canada

7:45 a.m. – 8:05 a.m.
New Insights Into the Biology of Protein C
Andrew Shorr, MD, MPH
Walter Reed Army Medical Center
Washington, D.C., USA

8:05 a.m. – 8:20 a.m.
Questions and Answers

REGISTRATION
Attendees must be registered for SCCM’s 36th Critical Care Congress to attend this complimentary sponsored symposia. Seating is limited and will be based on first-come, first served. Register by January 19, 2007, to attend this session by visiting www.sccm.org or by calling +1 847 827-6888. After this date, registration will only be accepted on site.
Of all our recruiting tools we tend to use one more than others

We want to help you find the right position in the right facility with the right environment in a location that’s right for you. Which is why we listen—really listen—when you tell us what’s exactly right for you. And why we’ve made it a point to provide what you want, from competitive compensation, active CME support and online scheduling to medical leadership opportunities and no post-contract restrictive covenants. So if you’re looking for the right opportunity, give us a call at 800-476-4587, or visit SterlingHealthcare.com.

For nearly three decades, physicians contracted by Sterling Healthcare have delivered excellence in critical care medicine, hospital medicine and emergency medicine to millions of patients nationwide.

Your Lifeline to peace of mind

The future of healthcare depends on safety — for you and your patients.

VISIT US AT BOOTH 1501 to see how our integrated solutions can help you provide the best possible patient care.
Prevention and Optimal Treatment of

Venous Thromboembolism and Heparin-Induced Thrombocytopenia: A Critical Care Primer

Date & Time:
Sunday, February 18, 2007
7:00 – 8:20 AM

Location:
Gaylord Palms Resort and Convention Center
6000 West Osceola Parkway
Kissimmee, FL 34746

Schedule of Events:
6:30 AM  Registration and Continental Breakfast
7:00  Welcome and Introduction
7:05  Prevention and Diagnosis of Venous Thromboembolism in the Critical Care Setting
7:25  Options for Treatment of Venous Thromboembolism
7:45  Prevention, Identification and Treatment of Heparin-Induced Thrombocytopenia
8:05  Question and Answer Session
8:20  Adjourn

Learning Objectives:
Upon completion of this activity, participants should be better able to:

• Identify risk factors for VTE and HIT associated with the critical care setting
• Describe preventative strategies (both pharmacologic and nonpharmacologic) for VTE and HIT based on available guidelines
• Compare available pharmacologic treatments for VTE and HIT

REGISTRATION STATEMENT
Register through January 19, 2007 at www.sccm.org or by calling Customer Service at (847) 827-6888 to ensure your attendance in this presentation. Tickets are issued on a first-come, first-served basis and seating is limited.

TARGET AUDIENCE
This continuing medical education offering is intended to meet the needs of all physicians, nurses, pharmacists, respiratory therapists and other providers who care for critically ill patients.

ACCREDITATION
Physicians
Accreditation Statement
This activity has been planned by the Society of Critical Care Medicine (SCCM) in collaboration with The Center for Medical Knowledge, Inc. The Society of Critical Care Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
SCCM is approved by the California Board of Registered Nursing, Provider No. 8181 and the American Association of Critical-Care Nurses (#13360) and approves this panel for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education. This Panel Discussion will provide 1.5 continuing education hours. (236-999-07-112-L01)

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.
Expand your boundaries.

Gain a fresh perspective.

Become inspired.

The Society’s Critical Care Congress reconfigures the conventional meeting experience to serve the perfect blend of education and relaxation.

Gain a multiprofessional perspective that transcends basic knowledge to optimize the care you deliver at the patient bedside. Held among the serene beauty of Oahu, Congress will motivate and enlighten so that you return home revitalized and inspired.

The Society of Critical Care Medicine’s 37th Critical Care Congress in Honolulu, Hawaii, USA – it’s the complete package in paradise.

To experience SCCM’s complete Congress package, reserve these dates:

**February 2-6, 2008**

and watch www.sccm.org for further details and future Congress dates.
Join us for...

Hypertension Management Approaches in Brain Injury and Other Acute Care Emergencies

A CME/CE symposium during the 36th Critical Care Congress of the Society of Critical Care Medicine (SCCM)

February 18, 2007
Breakfast – 6:30 AM
Educational Program – 7:00 AM to 8:20 AM
Gaylord Palms Resort & Convention Center
Orlando, Florida

Solomon Aronson, MD
Duke University Medical Center

William M. Coplin, MD
Detroit Receiving Hospital

Alan Multz, MD
Albert Einstein College of Medicine

Target Audience
This continuing medical education offering is intended to meet the needs of all physicians, nurses, pharmacists, respiratory therapists, and other providers who care for critically ill patients.

Physicians
Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Society of Critical Care Medicine (SCCM) and Health Management Solutions, Inc. SCCM is accredited by ACCME to provide continuing medical education for physicians.

Designation Statement
The Society of Critical Care Medicine designates this educational activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Emergency Physicians
Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses
SCCM is approved by the California Board of Registered Nursing, Provider No. 8181, and the American Association of Critical-Care Nurses (#00012753) and approves this panel for 1.5 contact hours.

Pharmacists
The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmaceutical education. This panel discussion will provide 1.5 continuing education hours. 236-999-07-100-L01.

Respiratory Therapists
Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.

Register
through January 19, 2007, at www.sccm.org or by calling Customer Service at (847) 827-6888 to ensure your attendance at this presentation. Tickets are issued on a first-come, first-served basis, and seating is limited.

Society of Critical Care Medicine
The Intensive Care Professionals

Supported by an educational grant from The Medicines Company.