



Emory University School of Medicine
Department of Medicine
Division of Pulmonary and Critical Care
presents

The 2013 Southeastern Critical Care Summit

February 21-22, 2013

Emory Conference Center & Hotel
Atlanta, Georgia



Continuing Medical Education
Emory University School of Medicine
1462 Clifton Road, N.E., Suite 276
Atlanta, Georgia 30322

Register online:
www.emory.edu/CME

Emory School of Medicine Building



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MEDICINE

The 2013 Southeastern Critical Care Summit - General Information

COURSE DESCRIPTION

Critical care is one of the most resource-intensive areas in U.S. healthcare and one where the quality of healthcare delivery is known to vary significantly despite substantial medical advances in the past decade. This symposium will provide targeted education for common critical care conditions and procedures to multi-professional healthcare stakeholders. This program uses interactive and case-based lectures from stakeholders at all levels (administration, physicians, mid-level providers as well as nursing and respiratory therapy personnel), as well as hands-on teaching in breakout sessions. Topics of particular importance (i.e. prevalence in critical care) or controversy will involve roundtable discussion with stakeholders and/or breakout sessions; these topics will also be utilized for small-group discussions, teaching and procedural education.

At the conclusion of this program, the participant will be able to:

- Describe the most recent evidence based medical care guidelines for managing common critical care conditions;
- Compare and contrast current delivery methods of ICU care with most recent evidence based guidelines; and
- Develop implementation strategies for increasing quality and efficiency in delivering critical care.

This course is intended for critical care physicians, medical directors, nurses and clinical nurse specialists, critical care pharmacists, nurse managers, respiratory therapists, dietitians, rehabilitation specialists and mid-level providers.

CONTINUING EDUCATION CREDIT

PHYSICIAN ACCME Credit. The Emory University School of Medicine designates this live activity for a maximum of *13.75 AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity. The Emory University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME).

Nursing Credit. An application has been submitted to the Georgia Nurses Association for approval of contact hours. If more information is needed concerning continuing educational credits, you may contact Mona Brown at mona.brown@emory.edu.

Respiratory Therapy Credit. An application has been submitted to the American Association of Respiratory Care for approval of contact hours. If more information is needed concerning continuing educational credits, you may contact Mona Brown, at mona.brown@emory.edu.

Pharmacy Credit. An application is in process and partial credit hours are expected. If more information is needed concerning continuing educational credits, you may contact Mona Brown, at mona.brown@emory.edu.

REGISTRATION

Early Bird registration for the Summit event is \$135 per day or \$225 for both days registered **by February 6th**. (February 7th and beyond - registration cost is \$175/\$275). Registration includes the printed Summit course syllabus, continental breakfast and buffet lunch, refreshment breaks, exhibitor interactions and other amenities to create a rewarding learning experience. In addition, **one paying attendee will win an iPad each day**. Please review the Summit agenda carefully for the presentations of most interest to you and be prepared to select one or two days of registration and up to two complimentary break-out sessions for attendees on February 22nd. Limited enrollment is available, so early registration is encouraged. Documented students and trainees will receive discounted registration. Written cancellations received by February 6, 2013 will be refunded less an administrative fee of \$50. No refunds will be made thereafter. Conference registration will be confirmed by email. If you do not receive confirmation, or if you have any further questions, please call the Emory CME office at 404-727-5695.

COURSE LOCATION

All sessions will be held at the Emory Conference Center and Hotel, located adjacent to the Emory University campus at 1615 Clifton Road, Atlanta, GA 30329. For more information about the hotel, visit their website at www.emoryconferencecenter.com. For overnight accommodations, contact the hotel at 404-712-6565 or 800-933-6679 and give our special code 20006023887 for a discounted rate of \$159 per night.

The 7th Annual Southeastern Critical Care Summit - Program Agenda

Day One-Thursday, February 21, 2013

- 7:30-8:00 am Continental Breakfast**
- 8:00-8:10 Welcome and Introduction**
Micah Fisher, MD
- 8:10-9:10 First morning Session**
Sleep in the ICU
Nancy Collop, MD
Hot off the press from the burn unit
Walter Ingram, MD
Diagnosing and managing brain death
Wendy Wright, MD
- 9:10-9:30 First morning Break**
- 9:30-10:40 Second morning Session**
ECMO: All hail CESAR!
James Fortenberry, MD
Pulmonary hypertension in the ICU
Lauren Hill, MD, MBA
Ventricular assist devices for heart failure
Sonjoy Laskar, MD
- 10:40-11:00 Second morning Break**
- 11:00-12:00 Plenary Lecture**
Communication with patients and families in the ICU: Identifying and achieving the goals of care
J. Randall Curtis, MD, MPH
- Noon -1:00 Lunch**
- 1:00-2:30 First afternoon Session**
Rethinking GI prophylaxis
Stacey Folsie, PharmD, MPH, BCPS
New modes of ventilation = better outcomes?
Micah Fisher, MD
Bone marrow transplant patients in the ICU- Current survival data
Ajay Nooka, MD, MPH
Prevention and management of intracranial hypertension
Adam Webb, MD
- 2:30-2:40 First afternoon Break**
- 2:40-3:50 Second afternoon Session**
Implementation and value of the eICU
James Bailey, MD
LTAC - turning failure into success
Gerald Staton, Jr., MD
Pressure ulcer prophylaxis and management
Carolyn Holder, RN, APRN-BC
- 3:50-4:00 Second afternoon Break**
- 4:00-5:00 Roundtable Discussion**
Evidence based medicine in the ICU - Breaking down the Barriers
Michael Sterling, MD David J. Murphy, MD, PhD; Stacey Folsie, PharmD, MPH, BCPS; Debra Barker, RN; Bruce Bray, RRT, RCP
- 5:00 Prize Raffle and Day one wrap up**
Greg Martin, MD, MSc

Day Two-Friday, February 22, 2013

- 7:30-8:00 am Continental Breakfast - Exhibit Hall Open**
- 8:00-8:10 Welcome and Introduction**
Micah Fisher, MD
- 8:10-9:30 First morning Session**
New and emerging fungal infections
Marshall Lyon, MD, MSc
State of the art for ARDS
Greg Martin, MD, MSc
Achieving a good death - the hospice toolkit
Tammie Quest, MD
Vasopressor selection for septic shock
Jon Sevransky, MD, MHS
- 9:30-9:50 Exhibit Hall Visitation and Break**
- 9:50-10:50 Morning Plenary Lecture**
Volume Resuscitation...choose your fluids wisely
Albert Farrugia, BSc, PhD
- 10:50-11:00 Morning Break**
- 11:00-12:00 Morning Breakout Sessions**
- Basic/Advanced mechanical ventilation
Annette Esper, MD, MSc & Bruce Bray, RRT, RCP
 - ICU Ultrasonography
David Quintero, MD
 - Difficult airway management
To be determined
 - ACLS Simulation
Jenny Han, MD & Prasad Abraham, PharmD, BCPS
 - Hemodynamic and fluid monitoring
Carolyn Holder, ACNP & Mary Zellinger, RN, ANP-BC
 - Renal replacement therapies
Michael Connor, Jr., MD
- 12:00-1:00 Lunch (Exhibit Hall Open)**
- 1:00-2:00 Plenary Lecture**
The New Pain, Analgesia, and Delirium Guidelines
Gilles Fraser, PharmD
- 2:00-2:20 Exhibit Hall Visitation and Break**
- 2:20-3:20 Afternoon Breakout Sessions**
(Same as 11:00am breakout sessions listed above)
- 3:20-3:30 Afternoon Break**
- 3:30-4:50 Afternoon Sessions**
Stool Transplants for Recurrent C. Diff Colitis
Colleen Kraft, MD, MSc
Stroke: From diagnosis to acute intervention
Raul Nogueira, MD
Hypertensive Emergency
John Patka, PharmD
- 4:50-5:00 Prize Raffle and Concluding Remarks**
Greg Martin, MD, MSc

For More Information:
www.medicine.emory.edu/criticalcaresummit



Faculty

Course Directors

- Micah Fisher, MD*
Assistant Professor
Pulmonary and Critical Care
Section Chief, Emory University Hospital
- Greg Martin, MD, MSc*
Associate Professor, Pulmonary and Critical Care; Associate Division Director for Critical Care; Section Chief, Grady Memorial Hospital
- Stacey Folsie, PharmD, MPH, BCPS*
Medical ICU Clinical Pharmacy Specialist
Emory University Hospital
- Mona Brown, RN, BSN*
Clinical Research Nurse; Pulmonary and Critical Care; Emory University

Guest Speakers



J. Randall Curtis, MD, MPH is Professor of Medicine and Director of the Palliative Care Center of Excellence at the University of Washington and Section Head of Pulmonary and Critical Care at Harborview Medical Center. Dr. Curtis focuses on improving palliative and end-of-life care for patients as well as patients' families dealing with both critical illnesses and chronic life-limiting diseases. He has an active research program with over 15 years of continuous funding from the NIH and he has authored more than 170 research articles and more than 100 editorials and chapters. Dr. Curtis has received numerous awards, including the Roger C. Bone Award for Advances in End-of-Life Care from the American College of Chest Physicians.



Albert Farrugia, BSc, PhD is Adjunct Professor, University of Western Australia School of Surgery and Research Fellow, Australian National University College of Medicine, Biology and Environment. Professor Farrugia is a widely recognized authority in blood and plasma therapeutics, having worked with WHO and both the US and European pharmaceutical commissions for blood product safety. He has published more than 120 scholarly articles on blood and plasma products, and has been recognized as a Fellow of the British Institute of Biomedical Sciences and awarded the Ruth Sanger Oration Medal by the Australia and New Zealand Society for Blood Transfusion.



Gilles Fraser, PharmD is a Critical Care Pharmacist at Maine Medical Center and Professor of Medicine at Tufts University School of Medicine. Dr. Gil Fraser is extensively published as an expert on pharmacologic treatment of the critically ill, particularly involving sedation, analgesia and neurocognitive dysfunction. Dr. Fraser has been writing clinical practice guidelines since 1999 and he was a seminal contributor and co-author of the new SCCM guidelines for management of pain, analgesia and delirium.

Prasad Abraham, PharmD, BCPS
Clinical Pharmacy Specialist, Grady Health System

James Bailey, MD
CMIO Northeast Georgia Health System
Co-Director, North Georgia CC Collaborative

Debra Barker, RN
Emory Midtown Hospital Medical ICU

Bruce Bray, RRT, RCP
Director, Respiratory Therapy, Emory University Hospital

Nancy Collop, MD
Director of Emory Sleep Center, Professor of Medicine and Neurology

Michael Connor, Jr., MD
Divisions of Nephrology and Pulmonary/Critical Care

Annette Esper, MD, MSc
Assistant Professor, Director of Step-down Critical Care, Grady Memorial Hospital

James Fortenberry, MD
Medical Director, Children's Healthcare of Atlanta; Professor of Pediatric Critical Care Medicine

Jenny Han, MD
Assistant Professor, Pulmonary and Critical Care Medicine

Lauren Hill, MD, MBA
Professor and Chair, Department of Anesthesiology

Carolyn Holder, RN, APRN-BC
Clinical Nurse Specialist, Medical ICU, Emory University Hospital

Walter Ingram, MD
Medical Director, Grady Burn Center; Assistant Professor of Surgery, Trauma/Surgical Critical Care

Colleen Kraft, MD, MSc
Assistant Professor, Division of Pathology and Laboratory Medicine

Sonjoy Laskar, MD
Assistant Professor, Division of Cardiology

Marshall Lyon, MD, MSc
Assistant Professor and Director, Transplant and Infectious Diseases

David J. Murphy, MD, PhD
Assistant Professor, Pulmonary and Critical Care

Raul Nogueira, MD
Associate Professor and Director, Neuroendovascular Division, Marcus Stroke and Neuroscience Center

Ajay Nooka, MD, MPH
Assistant Professor, Bone Marrow Transplant

John Patka, PharmD, BCPS
Clinical Pharmacist, Emergency Medicine, Grady Health System

Tammie Quest, MD
Director, Emory Palliative Care Center
Associate Professor, Emergency Medicine

David Quintero, MD
Assistant Professor, Pulmonary and Critical Care

Jonathan Sevransky, MD, MHS
Associate Director, Emory Center for Critical Care, Emory University Hospital

Gerald Staton, Jr., MD
Professor and Director Respiratory Care Services, Wesley Woods Center

Michael Sterling, MD
Associate Director, Emory Center for Critical Care, Emory Midtown Hospital

Adam Webb, MD
Assistant Professor, Neurology and Neurosurgery

Wendy Wright, MD
Assistant Professor and Director
Neurosciences ICU
Emory Midtown Hospital

Mary Zellinger, RN, ANP-BC
Clinical Nurse Specialist, Cardiovascular ICU, Emory University Hospital

Registration

The Seventh Annual Southeastern Critical Care Summit February 21-22, 2013

Emory Conference Center and Hotel
Atlanta, Georgia

Registration ONLINE PREFERRED
www.emory.edu/CME

2 - Day Course Tuition Attend both Thursday and Friday		
Tuition	Professional	Student/Trainee*
Early Bird Tuition By February 6, 2013	<input type="checkbox"/> \$225	<input type="checkbox"/> \$60
February 7, 2013 & Beyond	<input type="checkbox"/> \$275	<input type="checkbox"/> \$75

1 - Day Course Tuition SELECT DAY: <input type="checkbox"/> Day 1, Thursday or <input type="checkbox"/> Day 2, Friday		
Tuition	Professional	Student/Trainee*
Early Bird Tuition By February 6, 2013	<input type="checkbox"/> \$135	<input type="checkbox"/> \$35
February 7, 2013 & Beyond	<input type="checkbox"/> \$175	<input type="checkbox"/> \$45

* Full time students or trainees must provide evidence of their student or in-training status.

BREAKOUT SESSIONS

Friday (Day Two) Breakout sessions - Choose Two per attendee
<input type="checkbox"/> Basics of mechanical ventilation
<input type="checkbox"/> Advanced modes of mechanical ventilation
<input type="checkbox"/> ICU Ultrasonography
<input type="checkbox"/> Difficult airway management
<input type="checkbox"/> ACLS Simulation
<input type="checkbox"/> Hemodynamic and fluid monitoring
<input type="checkbox"/> Continuous renal replacement therapy (CRRT)

PLEASE COMPLETE IF FAXING OR MAILING REGISTRATION

Name: _____

Specialty/Title: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

For CME Tracking purposes, assign your own 4-digit PIN #: _____

Email (Required): _____

Special Needs: _____

Payment (make checks payable to Emory University, School of Medicine)

TOTAL Enclosed \$ _____

Register Online @ www.emory.edu/CME
Or Detach and mail to:

Continuing Medical Education

Emory University School of Medicine

1462 Clifton Rd N.E. Suite 276

Atlanta, GA 30322

E-Mail Address: cme@emory.edu

Conference registration will be confirmed by email. If you do not receive confirmation, or if you have any further questions, please call the Emory CME office at 404-727-5695.

Local Phone: (404) 727-5695

Fax: (404) 727-5667

Toll Free: (888) 727-5695