



David Geffen
School of Medicine

CRITICAL CARE OF THE FUTURE: TRANSFORMING CARE *for* a CHANGING WORLD



JANUARY 28-29, 2016

Tamkin Auditorium
Ronald Reagan UCLA Medical Center



Course Director

Paul M. Vespa, MD, FCCM, FAAN, FNCS



DAVID GEFFEN SCHOOL OF MEDICINE @ UCLA

COURSE OVERVIEW

This is a two-day conference designed to discuss innovative strategies for the care of trauma, critical care, and neurological patients in the ICU of the future. This conference will focus on controversies and best practices. We focus on finding ways to address challenges to the delivery of intensive care in the emerging future.

We focus on the selected topics in general critical care, trauma, pediatrics, and neurocritical care. Discussion groups, simulation training, and hands-on workshops provide unique learning that transcends the usual CME course, and enables participatory learning for maximal impact on your practice.

TARGET AUDIENCE

Emergency physicians, trauma surgeons, intensivists, neurologists, neurosurgeons, neurointensivists, advanced practice nurses, intensive care unit nurses.

EDUCATIONAL OBJECTIVES

At the conclusion of this course, participants will be better able to:

- Describe the standardized process of evaluating patients and making rapid diagnosis of trauma emergencies
- Discuss the optimal time-based diagnostic measurements according to guidelines for trauma, stroke, status epilepticus and other neurological emergencies
- Review the time-sensitive treatments for stroke, cardiac arrest, and traumatic brain injury
- Define the treatment of cardiac arrest in adults and children
- Define the indications and methods on continuous EEG monitoring, ICP monitoring, brain tissue oxygen monitoring and cerebral microdialysis monitoring, and define the guidelines for these tools
- Simulate care of critical care using real cases and technology
- Make quicker diagnosis and treatment decisions for neurological emergencies
- Diagnose and treat status epilepticus within one hour of clinical presentation
- Incorporate emergency neurological treatments into their everyday clinical practice

CRITICAL CARE OF THE FUTURE: TRANSFORMING CARE *for* a CHANGING WORLD

This is our 11th annual Neurocritical care symposium featuring a two day conference designed to discuss innovative strategies to treat neurotrauma, cardiac arrest and other neurologic emergencies.

COURSE DIRECTOR

Paul M. Vespa, MD, FCCM, FAAN, FNCS

Professor of Neurosurgery and Neurology
David Geffen School of Medicine at UCLA
Director, Neurocritical Care
Ronald Reagan UCLA Medical Center



GUEST FACULTY

Thomas P. Bleck, MD, FCCM, MCCM, FNCS

Professor of Neurological Sciences,
Neurosurgery, Medicine, and Anesthesiology
Assistant Dean, Rush Medical College
Associate Chief Medical Officer (Critical Care)
Rush University Medical Center
Chicago, Illinois

Michael J. Bell, MD

Professor of Critical Care Medicine,
Neurological Surgery, Pediatrics
Director, Pediatric Neurocritical Care
Director, Pediatric Neurotrauma Center
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

UCLA FACULTY

Latisha K. Ali, MD

Assistant Clinical Professor*
Director, Telestroke Program
Department of Neurology

Manuel M. Buitrago Blanco, MD, PhD

Assistant Professor*
Neurosurgery, Neurology, & Neurocritical Care

Henry Cryer III, MD

Associate Professor*
Chief, and Director, Trauma/Emergency Surgery
and Critical Care Program
Department of Surgery

Mitchell P. Fink, MD, FACS, FCCM

Professor-in-Residence*
Vice Chair, Critical Care
Departments of Surgery and Anesthesiology

Neil A. Martin, MD

Chair and W. Eugene Stern Professor*
Department of Neurosurgery

John C. Mazziotta, MD, PhD

Professor*
Vice Chancellor, UCLA Health Sciences
CEO, UCLA Health

Lynnell B. McCullough, MD

Professor of Emergency Medicine*
Medical Director, RRUMC Emergency Department
Physician Informaticist, UCLA Health

Marc R. Nuwer, MD, PhD

Professor*
Department of Neurology

Nader Pouratian, MD, PhD

Assistant Professor*
Department of Neurosurgery

Zachary A. Rubin, MD

Assistant Professor*
Departments of Medicine & Infectious Disease

Jeffrey L. Saver, MD

Professor*
Director, UCLA Stroke Center
Department of Neurology

Pablo Villablanca, MD

Professor*
Department of Radiology
Chief, Diagnostic Neuroradiology

Neil S. Wenger, MD, MPH

Professor*
Department of Medicine

* David Geffen School of Medicine at UCLA

DAY 1 - THURSDAY, JANUARY 28, 2016

- 7:00AM Registration and Continental Breakfast
- 7:55 Welcome and Introductory Comments
- 8:00 **Trauma's Golden Hour**
Henry Cryer III, MD
- 8:30 **Surviving Sepsis in the ER**
Lynnell B. McCullough, MD
- 9:00 **Critical Care Resuscitation Controversies**
Mitchell P. Fink, MD, FACS, FCCM
- 9:30 **Pediatric Critical Care Controversies**
Michael J. Bell, MD
- 10:00 **Surgical Controversies in TBI**
Nader Pouratian, MD, PhD
- 10:30 Break
- 11:00 **Delirium and Sedatives in the ICU**
Manuel M. Buitrago Blanco, MD, PhD
- 11:30 **Leadership and Critical Care**
John C. Mazziotta, MD, PhD
- 12:00PM Lunch
- 1:00 **ICU Infections and Superinfections**
Zachary A. Rubin, MD
- 1:30 **Hypothermia in Neonatal Brain Injury**
Michael J. Bell, MD
- 2:00 **Enhancing Critical Care Through Telemedicine**
Paul M. Vespa, MD, FCCM, FAAN, FNCS
- 2:30 **EEG Monitoring in the ICU**
Marc R. Nuwer, MD, PhD
- 3:00 Break
- 3:30 **Status Epilepticus Treatment and Trials**
Thomas P. Bleck, MD, FCCM, MCCM, FNCS
- 4:00 **Prognosis in Critical Care**
Paul M. Vespa, MD, FCCM, FAAN, FNCS
- 4:30 **Ethics in Critical Care**
Neil S. Wenger, MD, MPH
- 5:00 End of Day 1

DAY 2 - FRIDAY, JANUARY 29, 2016

- 7:00AM Registration and Continental Breakfast
- 8:00 **Critical Care Skills Workshop**
–Acute Stroke, Resuscitation, Brain Monitoring, Communication
- 10:00 **Triaging Acute Stroke**
Latisha K. Ali, MD
- 10:30 **New Recommendations for Acute Stroke Thrombectomy**
Jeffrey L. Saver, MD
- 11:00 **Optimizing Blood Pressure after ICH**
Manuel M. Buitrago Blanco, MD, PhD
- 11:30 **Minimally Invasive Surgery after ICH**
Thomas P. Bleck, MD, FCCM, MCCM, FNCS
- 12:00PM Lunch
- 1:30 **New Imaging Pearls for 2016**
Pablo Villablanca, MD
- 2:00 **What's the Right Temperature after Cardiac Arrest**
Michael J. Bell, MD
- 2:30 **New Trials and Results in Neurocritical Care**
Thomas P. Bleck, MD, FCCM, MCCM, FNCS
- 3:00 **Updates on Multimodality Monitoring**
Paul M. Vespa, MD, FCCM, FAAN, FNCS
- 3:30 Break
- 4:00 **Simulation Training in Neurocritical Care**
Case presentations and discussion with faculty
- 5:00 End of Day 2 / Conference

CRITICAL CARE OF THE FUTURE:
TRANSFORMING CARE *for*
a CHANGING WORLD

SPECIAL FOCUS FOR 2016

TRAUMA:

State of the art in resuscitation.

ICU CARE:

Discussion of infection control, delirium and ethics.

CARDIAC ARREST:

Innovative strategies and hypothermia.

STROKE CONTROVERSIES:

Thrombectomy for stroke and surgery for ICH.

CRITICAL CARE SKILLS WORKSHOP:

Neuromonitoring, ultrasound, and resuscitation skills.

ASK THE EXPERTS:

Discuss interactive cases with the expert faculty.

AUDIENCE RESPONSE:

This is a highly interactive, participatory conference. There will be a live audience response for each lecture and the simulation sessions.

ACCREDITATION

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of *14.5 AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that nonpromotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.

ACCOMMODATION SUGGESTIONS

Although not specifically endorsed by this conference, a list of hotels conveniently located to UCLA is available here: <http://www.uclahealth.org/Pages/patients/lodging.aspx>

CRITICAL CARE OF THE FUTURE:
TRANSFORMING CARE *for*
a CHANGING WORLD

COURSE M156-31	TUITION
Physicians	\$300.00
Nurses/ Nurse Practitioners	\$200.00
Fellows/Residents	\$150.00
TOTAL	

Please print clearly

Specialty _____

Name (First,Middle,Last) _____

Degree _____

Preferred Mailing Address _____

City,State,Zip _____

(Area Code) Business Phone _____

(Area Code) Fax Number _____

E-mail Address _____

Last 4 digits of your Social Security Number _____

Course Enrollment Options

CHECK enclosed, payable to: **Regents of the University of California**

CHARGE Visa MasterCard Discover American Express

_____ / _____
Card Number

Exp.Date

Authorizing Signature _____

Mail to: Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA Critical Care of the Future Symposium
10920 Wilshire Blvd., Suite 1060
Los Angeles, CA 90024-6512

Fax: (310) 794-2624 (must include charge card information and authorizing signature)

Call: (310) 794-2620

Register on-line: www.cme.ucla.edu/courses (click on UCLA Critical Care of the Future Symposium)

REFUNDS: Cancellations must be received in writing by February 2, 2016 and will be subject to a \$75 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled a full refund will be provided.

UCLA Neurocritical Care Office
757 Westwood Blvd
RR UCLA Suite 6236
Los Angeles, CA, 90095

CRITICAL CARE OF THE FUTURE:
TRANSFORMING CARE *for*
a CHANGING WORLD

JANUARY 28-29, 2016

Tamkin Auditorium
Ronald Reagan UCLA Medical Center
Los Angeles, California, 90095

Non-Profit Org.
U.S. Postage
PAID
UCLA