



David Geffen
School of Medicine

NEUROCRITICAL CARE *in the* ICU OF THE FUTURE *Symposium at* UCLA



FEBRUARY 21-22, 2013
Luxe Hotel • Los Angeles, California



Course Director

Paul M. Vespa, MD, FCCM, FAAN
Professor of Neurosurgery and Neurology
David Geffen School of Medicine at UCLA
Director, Neurocritical Care
Ronald Reagan UCLA Medical Center



NEUROCRITICAL CARE *in the* ICU OF THE FUTURE *Symposium at* UCLA

This is the 8th annual NeuroICU symposium at UCLA, featuring a two-day conference designed to discuss innovative strategies to treat neurotrauma, cardiac arrest and other neurologic emergencies.

FACULTY

COURSE DIRECTOR

Paul M. Vespa, MD, FCCM, FAAN

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

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

Daniel F. Hanley, MD

Director, Division of Brain Injury Outcomes
Jeffrey and Harriet Legum Professor
Johns Hopkins Medicine Acute Care Neurology
Baltimore, Maryland

Alejandro Rabinstein, MD

Professor of Neurology
Director, Neuroscience Intensive Care Unit
Mayo Clinic
Rochester, Minnesota



UCLA FACULTY

Latisha Ali, MD

Assistant Clinical Professor*
Director, Telestroke Program
Department of Surgery

Manuel M. Buitrago Blanco MD, PhD

Assistant Professor*
Neurosurgery and Neurology Neurocritical Care

Mitchell P. Fink, MD, FACS, FCCM

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

Yince Loh, MD

Associate Professor of Neurology*
Uniformed Service University
Department of Neurosurgery and Radiology

Joseph S. Meltzer, MD

Associate Clinical Professor*
Anesthesiology and Critical Care
Medical Director, CTICU
Program Director, Anesthesiology Critical Care
Medicine Fellowship

Neil Martin, MD

Chair and W. Eugene Stern Professor*
Department of Neurosurgery

Marc Nuwer, MD

Professor*
Department of Neurology

Fernando Viñuela, MD

Professor of Radiology*
Director, Interventional Neuroradiology

*David Geffen School of Medicine at UCLA

AGENDA

THURSDAY, February 21, 2013

- 7:00AM Registration and Continental Breakfast
- 7:55 Welcome and Introductory Comments
- 8:00 **Triage and Resuscitation in Neurologic Emergencies**
Paul M. Vespa, MD, FCCM, FAAN
- 8:30 **Cardiac Resuscitation in Critical Illness**
Mitchell P. Fink, MD, FACS, FCCM
- 9:00 **Extracorporeal Support After Cardiac Arrest**
Joseph S. Meltzer, MD
- 9:30 Break
- 10:00 **Therapeutic Hypothermia After Cardiac Arrest**
Paul M. Vespa, MD, FCCM, FAAN
- 10:30 **Monitoring the Brain After Cardiac Arrest**
Thomas P. Bleck, MD, FCCM
- 11:00 **Prognosis After Cardiac Arrest**
Manuel M. Buitrago Blanco, MD, PhD
- 11:30 **Simulation Training in Cardiac Arrest**
All Faculty
- 12:00PM Lunch (included)
- 1:00 **Neurotrauma: Surgical Controversies**
Neil Martin, MD
- 1:30 **Neurotrauma: Novel Medical Treatments**
Yince Loh, MD
- 2:00 **Intracerebral Hemorrhage: Minimally Invasive Surgery**
Daniel F. Hanley, MD
- 2:30 **Intracerebral Hemorrhage: Controversies**
Alejandro Rabinstein, MD
- 3:00 Break
- 3:30 **Simulation Training: Intracerebral Hemorrhage and Cardiac Arrest**
- 5:00 End of Day 1

FRIDAY, February 22, 2013

- 7:00AM Registration and Continental Breakfast
- 8:00 **Continuous EEG Monitoring in the ICU**
Marc Nuwer, MD
- 8:30 **Status Epilepticus: New Guidelines for Treatment**
Thomas P. Bleck, MD, FCCM
- 9:00 **Brain Monitoring in Coma**
Manuel M. Buitrago Blanco, MD, PhD
- 9:30 **Brain Imaging in Neurologic Emergencies**
Paul M. Vespa, MD, FCCM, FAAN
- 10:00 Break
- 10:30 **Ischemic Stroke: Revascularization Options and Devices**
Yince Loh, MD
- 11:00 **Late Breaking Clinical Trials in Ischemic Stroke**
Latisha Ali, MD
- 11:30 **Indications for Stroke Hemispherectomy**
Daniel F. Hanley, MD
- 12:00PM Lunch (included)
- 1:00 **SAH: Guidelines vs Controversies in Medical Care**
Alejandro Rabinstein, MD
- 1:30 **SAH: What's Next in the Pipeline**
Thomas P. Bleck, MD, FCCM
- 2:00 **SAH: Endovascular Treatment in 2013**
Fernando Viñuela, MD
- 2:30 Break
- 3:00 **Hands-on Workshop and Simulation Training in Neurologic Emergencies**
- 5:00 End of Conference

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COURSE# M123-27

Tuition: Physicians	\$300.00
Nurses/Nurse Practitioners	\$200.00
Fellows/Residents	\$150.00
Industry, Hospital Administrators	\$500.00

Please print clearly

Specialty _____ Degree _____

Name (First,Middle,Last) _____

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: **Academic Event Management**
- Please charge my credit card

Card Number _____ Exp.Date _____

Signature _____

• Mail completed enrollment form to:
Academic Event Management
1396 Rancho Lane
Thousand Oaks, CA 91362

- Fax enrollment form to: 805-494-1103
- Register by phone: 805-300-9154
- Register by e-mail: pat@academiceventmanagement.com
- Register on-line: nsurgnet.medsch.ucla.edu/futureicu/

Please visit our website for our UCLA CME offerings at <http://www.cme.ucla.edu>

REFUNDS: Cancellations must be received in writing by January 20, 2013 and will be subject to a \$50 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled by the Office of CME, a full refund will be provided.

SPECIAL FOCUS FOR 2013

INTRACEREBRAL HEMORRHAGE:

Discussion of controversies in medical and surgical treatment.

TRAUMATIC BRAIN INJURY:

Discussion of best surgical treatments, and new approaches to medical treatment.

CARDIAC ARREST:

Innovative strategies for CPR, cardiac resuscitation and therapeutic hypothermia will be discussed.

NEUROLOGIC MONITORING AND BRAIN IMAGING:

Didactic and hands-on sessions in EEG, ICP, Microdialysis, Brain Tissue Oxygen, and other monitors will be taught.

SIMULATION TRAINING AND HANDS-ON WORKSHOPS:

We will feature simulator training and provide hands on experience for attendees. Hands-on workshops for the use of novel monitoring and treatment techniques will be done.

AUDIENCE RESPONSE:

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

COURSE LOCATION & ACCOMMODATIONS

Luxe Hotel
11461 Sunset Blvd.
Los Angeles, CA 90049

Parking: \$12/day, \$18/overnight

For reservations call: 310-476-6571
Mention "ICU of the Future" for a special rate of \$195 plus taxes.
Space is limited. Cut-off date for special rate is January 20, 2013.

LUXE
HOTELS

LUXE SUNSET BOULEVARD HOTEL

COURSE INFORMATION

COURSE OVERVIEW

This is a two-day conference designed to discuss innovative strategies for the care of neurological emergencies and neurocritical care in the ICU of the future. This conference will focus on controversies in neurocritical care including discussions on neurocritical care and nursing strategies in the neuro-ICU.

There are many challenges to the delivery of neurointensive care in the emerging future. Intensive care will occupy over half of acute care hospital beds within the next decade and will be the focus of intense pressure to improve care while limiting cost. The design of neuroscience centers of excellence will also be addressed. Pertinent information technology, advanced imaging techniques, and outcomes-based research will be increasingly used to achieve these goals.

TARGET AUDIENCE

Intensivists, neurologists, neurosurgeons, neurointensivists, advanced practice nurses, intensive care unit nurses are all welcome to attend.

OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Diagnose and treat traumatic brain injury including understanding novel concepts about blast injury.
- Diagnose and treat neurotrauma using telemedicine.
- Diagnose and treat cardiac arrest.
- Learn about general trauma care for the shock patient and the interplay between brain injury and multiple trauma.
- Gain a working practical knowledge of advanced brain monitoring in the coma patient.
- Learn and be able to implement therapeutic hypothermia after cardiac arrest.
- Have practical knowledge of neurotrauma via simulation training.

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 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 non-promotional, 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, policy of the Accreditation Council for Continuing Medical Education 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.

UCLA Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
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