



David Geffen
School of Medicine

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



FEBRUARY 20-21, 2014
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 9th 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

Chad Miller, MD

Associate Professor of Neurology and Neurosurgery
Wexner Medical Center at The Ohio State University
Columbus, Ohio

Kristine O'Phelan, MD

Associate Professor of Clinical Neurology
Director of Neurocritical Care
University of Miami, Miller School of Medicine
Miami, Florida

UCLA FACULTY

Latisha Ali, MD

Assistant Clinical Professor*
Director, Telestroke Program
Department of Surgery

Manuel M. Buitrago Blanco, MD, PhD

Assistant Professor*
Neurosurgery, Neurology, and Neurocritical Care

Nestor Gonzalez, MD, FAHA

Associate Professor*
Departments of Neurosurgery
and Radiological Sciences

Marc Nuwer, MD

Professor*
Department of Neurology

Jeffrey Saver, MD

Professor*
Director, UCLA Stroke Center
Department of Neurology

*David Geffen School of Medicine at UCLA



AGENDA

THURSDAY, February 20, 2014

- 7:00^{AM} Registration and Continental Breakfast
- 7:55 Welcome and Introductory Comments
- 8:00 **Fundamentals of Neurologic Triage**
Chad Miller, MD
- 8:30 **Fundamentals of Critical Care for the Nonintensivist**
Thomas P. Bleck, MD, FCCM
- 9:00 **Advances in Neuroimaging in Neurocritical Care**
Nestor Gonzalez, MD
- 9:30 Coffee Break
- 10:00 **Therapeutic Hypothermia after Cardiac Arrest**
Manuel M. Buitrago Blanco, MD, PhD
- 10:30 **Monitoring the Brain after Cardiac Arrest**
Thomas P. Bleck, MD, FCCM
- 11:00 **Workshop 1: Hypothermia- Ask the Experts**
- 12:00^{PM} Lunch
- 1:30 **Neurotrauma: What is the Role of ICP Monitoring?**
Chad Miller, MD
- 2:00 **Neurotrauma: Update on Clinical Trials**
Kristine O'Phelan, MD
- 2:30 **Intracerebral Hemorrhage: Blood Pressure Control**
Paul M. Vespa, MD, FCCM, FAAN
- 3:00 **Intracerebral Hemorrhage: Minimally Invasive Surgery**
Daniel F. Hanley, MD
- 3:30 Coffee Break
- 4:00 **Ask The Experts 1: Treatment of ICH and Neurotrauma**
All Faculty
- 5:00 End of Day 1

FRIDAY, February 21, 2014

- 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 **Evoked Potentials Monitoring in Coma**
Kristine O'Phelan, MD
- 9:30 Coffee Break
- 10:00 **Workshop 2: EEG Waveform Interpretation with Practical Tips**
- 11:00 **Stroke: Advances in Prehospital/ER Care**
Latisha Ali, MD
- 11:30 **Stroke: What is the Case for Thrombectomy in 2014?**
Jeffrey Saver, MD
- 12:00PM Lunch
- 1:30 **SAH: Guidelines for Treatment**
Manuel M. Buitrago Blanco, MD, PhD
- 2:00 **SAH: Goal Directed Care Using Multimodality Monitoring**
Chad Miller, MD
- 2:30 **Hot Topics and Important Papers from 2013**
Thomas P. Bleck, MD, FCCM
- 3:00 **What's Next on the Horizon?**
Paul M. Vespa, MD, FCCM, FAAN
- 3:30 Coffee Break
- 4:00 **Simulation Session: Brain Monitoring and Informatics**
All Faculty
- 5:00 End of Conference

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COURSE# M134-38

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 February 5, 2014 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 2014

INTRACEREBRAL HEMORRHAGE:

Discussion of controversies in medical and surgical treatment.

CARDIAC ARREST:

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

STROKE CONTROVERSIES:

Early treatment, triage, thrombectomy will be discussed.

THE YEAR IN REVIEW:

Review of the late-breaking results from 2013.

WORKSHOPS:

Focused sessions to gain experience in interpreting cEEG, Brain Tissue Oxygen and other brain monitoring.

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.

NON CME Accredited Lunch Breakout Sessions

Thursday and Friday, February 20th & 21st
12:30pm-1:30pm

Communication Corner

Gregory B. Smith, Sr.
Principle at Achievers USA
Youngstown, Ohio

Telemedicine

Herb Rogove, DO, FCCM, FACP
President/CEO
C3O Telemedicine
Ojai, California

COURSE LOCATION & ACCOMMODATIONS

Luxe Hotel
11461 Sunset Blvd.
Los Angeles, CA 90049

LUXE
HOTELS

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

LUXE SUNSET BOULEVARD HOTEL

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, 2014.

Online: www.luxesunset.com
Booking code: ICUFUTURE

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, and 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 *13 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
405 Hilgard Avenue MC 29
Box 956938
Los Angeles, California 90095-6938

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