

Presented by the
Departments of Anesthesia and
Perioperative Care,
University of California, San Francisco
School of Medicine



University of California
San Francisco

CRITICAL MEDICINE CARE

FRIDAY - SATURDAY
May 8-9, 2015



Marriott Union Square
San Francisco, CA

COURSE DIRECTOR

J. Matthew Aldrich, MD
Associate Professor of Anesthesia
and Critical Care Medicine

David Shimabukuro, MDCM
Associate Professor of Anesthesia
and Perioperative Care

CRITICAL CARE MEDICINE

Marriott Union Square
San Francisco, CA

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This course is designed for practicing physicians, nurses, advanced healthcare practitioners, and respiratory therapists caring for the critically ill, including practitioners in critical care, pulmonary medicine, surgery, emergency medicine, anesthesia, hospital medicine, and general internal medicine. The purpose is to discuss recent advances and state-of-the-art information pertinent to critical care medicine and trauma. Updated information on the pathophysiology and management of disorders commonly encountered in the practice of critical care medicine and trauma will be presented. Multidisciplinary and multi-professional faculty from the UCSF School of Medicine will present the latest data on both pathophysiology and practical management aspects of caring for the critically ill.

ACCREDITATION

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **13.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Nurses: For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME.

Physician Assistants: AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

GREEN MEETING

In an effort to present a “greener” meeting, the syllabus will be transmitted electronically one week prior to the course.

EDUCATIONAL OBJECTIVES

An attendee completing this course will:

- Apply new mechanical ventilation strategies in adult respiratory distress syndrome (ARDS);
- Refine their approach to and management of acute ischemic stroke;
- Determine and institute a robust Quality Improvement program;
- Utilize sedation and delirium management effectively and appropriately in the ICU;
- Consolidate treatment strategies in septic shock;
- Discuss key advancements in Critical Care over the past year.

CRITICAL CARE MEDICINE

May 8-9, 2015

FRIDAY, MAY 8, 2015

7:00 am *Registration & Continental Breakfast*

7:45 **Welcome and Introduction**

David Shimabukuro, MD

NEUROCRITICAL CARE

8:00 **Neuro Exam in the ICU**

S. Andrew Josephson, MD

8:20 **Emergency Neurological Life Support (ENLS)**

Wade Smith, MD, PhD

8:40 **Stroke Centers and Management of Acute Ischemic Stroke**

Nerissa U. Ko, MD

9:00 **Discussion and Questions**

9:15 *Break*

DELIRIUM/PAIN/SEDATION/PALLIATIVE CARE

9:30 **Risk Factors, Prevention, and Management of Delirium**

Ashley Thompson, PharmD

10:00 **Non-Opioid Adjuncts in the Difficult Patient**

Daniel Burkhardt, MD

10:20 **Post-ICU Syndrome**

Rondall Lane, MD

10:40 **Discussion and Questions**

BRAIN DEATH AND ORGAN DONATION

10:50 **Organ Preservation: Donation after Brain Death and After Cardiac Death**

David Shimabukuro, MD

11:10 **Debate: Organ Donation Should be Opt-out Instead of Opt-in**

Kristine Breyer, MD
& Anne Donovan, MD

11:30 **Brain Death: Lessons from the Jahai Mcmath Case**

John Luce, MD,

12:20 pm **Discussion and Questions**

12:30 *Lunch On Your Own*

ETHICS AND RISK MANAGEMENT IN THE ICU

1:30 **Case Presentations and Discussion**

Neal Cohen, MD

NUTRITION

2:50 **Strategies for Improvement in Nutrient Delivery in the ICU**

Annette Romani, RD, CNSD

3:10 **Debate: Hold Tube Feeds 4 Hours Prior To Extubation**

Lindsey Huddleston, MD
Michael Lipnick, MD

3:30 **Discussion and Questions**

3:35 *Break*

SEVERE SEPSIS

3:50 **What's New in the Literature**

Eric Seeley, MD

4:10 **Infection in the Immunocompromised Patient**

Jennifer Babik, MD

4:30 **Septic Shock: Which Fluid Should I Use?**

Erin Gordon, MD

4:50 **Discussion and Questions**

5:30 - *Reception*

program

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and Critical Care Medicine

David Shimabukuro, MDCM
Associate Professor of Anesthesia
and Perioperative Care

UCSF FACULTY

(University of California, San Francisco)

Jennifer Babik, MD
Assistant Professor of Medicine
and Infectious Diseases

Mallar Battacharya, MD
Assistant Professor of Medicine

Kristine Breyer, MD
Assistant Professor of Anesthesia
and Perioperative Care

Daniel Burkhardt, MD
Associate Professor of Anesthesia
and Perioperative Care

Lee-lynn Chen, MD
Associate Professor of Medicine

Christopher G. Choukalas, MD, MS
Assistant Clinical Professor of
Anesthesia and Perioperative Care

UCSF FACULTY (CONT'D)

Miles B. Conrad, MD, MPH
Assistant Professor of Radiology
and Biomedical Imaging,
Interventional Radiology Section

Neal Cohen, MD, MPH, MS
Professor and Vice Dean, School
of Medicine

Brian Daniel, RCP, RRT
Respiratory Therapist

Anne Donovan, MD
Assistant Professor of Anesthesia

Erin Gordon, MD
Assistant Adjunct Professor of
Pulmonary and Critical Care
Medicine

Jeffrey Gotts, MD
Assistant Professor of Pulmonary
and Critical Care Medicine

faculty

SATURDAY, MAY 9, 2015

7:30 am *Continental Breakfast*

7:55 **Welcome and Overview**

HEMODYNAMICS IN THE CRITICALLY ILL

8:00 **Goal-directed Fluid Resuscitation**

Christopher G. Choukalas, MD, MS

8:30 **I Want That...New Monitoring Technologies**

Lee-Lynn Chen, MD

8:50 **Discussion and Questions**

INTERVENTIONAL RADIOLOGY IN CRITICAL CARE

9:00 **Catheter-Directed Treatment of Sub-Massive and Massive PE**

Kanti Kolli, MD

9:30 **Interventional Therapies on Critically Ill**

Miles B. Conrad, MD, MPH

10:00 **Discussion and Questions**

10:10 *Break*

RESPIRATORY FAILURE

10:30 **What's New in the Literature**

Mallar Bhattacharya, MD

10:55 **Novel Therapies in the Treatment of ARDS**

Jeffrey Gotts, MD

11:20 **Challenges in Ventilator Management: Case Studies**

Brian Daniel, RCP, RRT

11:50 **Discussion and Questions**

12:00 pm *Lunch on your own*

RENAL TOPICS IN CRITICAL CARE

1:00 **Acute Kidney Injury**

Kathleen Liu, MD

1:20 **Renal Replacement Therapy**

Andrew Schober, MD

1:40 **Discussion and Questions**

QUALITY IN THE ICU

1:45 **Data, Data, Data**

Kevin Thornton, MD

2:05 **Defining Standards and Metrics**

James G. Ramsey, MD

2:25 **Improving ICU Outcomes and Cost-effectiveness**

J. Matthew Aldrich, MD

2:45 **Discussion and Questions**

3:00 **Closing Remarks**

J. Matthew Aldrich, MD

UCSF FACULTY (CONT'D)

Lindsey Huddleston, MD
Fellow, Critical Care Anesthesia

S. Andrew Josephson, MD
Vice-Chairman, Department of Neurology; Carmen Castro Franceschi and Gladys K. Mitchell Neurohospitalist Distinguished Professor

Nerissa U. Ko, MD, MAS
Associate Professor of Neurology; Assistant Director, Neurovascular Service Fellowship Program Director, Neurocritical Care

Kanti Kolli, MD
Assistant Professor of Radiology and Biomedical Imaging

UCSF FACULTY (CONT'D)

Rondall Lane, MD
Associate Professor of Anesthesia and Perioperative Care

Michael Lipnick, MD
Fellow, Critical Care Anesthesia

Kathleen Liu, MD
Associate Professor Divisions of Nephrology and Critical Care, Departments of Medicine and Anesthesia

John Luce, MD
Professor Emeritus of Pulmonary and Critical Care Medicine

James G. Ramsay, MD
Professor of Anesthesiology
Medical Director Cardiothoracic ICU
Moffitt Hospital

UCSF FACULTY (CONT'D)

Annette Romani, RD, CNSD
Senior Dietitian

Andrew Schober, MD
Assistant Professor of Anesthesia and Perioperative Care

Eric Seeley, MD
Assistant Clinical Professor of Pulmonary and Critical Care Medicine

Wade Smith, MD, PhD
Professor of Neurology

Ashley Thompson, PharmD
Pharmacist

Kevin Thornton, MD
Associate Professor of Anesthesia



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For more information
or to register online
visit our website at
www.cme.ucsf.edu.
You may also reach
us by calling the
Office of CME at
(415) 476-4251 or
emailing:
info@ocme.ucsf.edu.

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REGISTRATION INFORMATION

Tuition: **\$475** Physicians
\$375 Allied Health Professionals and
Nurses

Payment may be made by Visa, MasterCard,
AmEx or check.

REGISTER VIA:

Online: www.cme.ucsf.edu

Mail: Complete course registration form
and send with payment to:
UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368

Fax: Fax completed registration form to:
(415) 502-1795 (be sure to include
your credit card number)

Phone: To register or to inquire about registration
status, please call UCSF's CME Registration
Office at (415) 476-5808.

On-Site Registration: Generally we are able to
accommodate on-site registration at our courses.

REFUND POLICY

Cancellations received in writing before the first day of
the course will be refunded, less a \$75 administrative
fee. No refunds will be made on cancellations received
after that date.

CONFERENCE LOCATION

Enjoy San Francisco's renowned attractions such as the
historic cable cars, shopping in Union Square, or visit
San Francisco's culinary hub at the Ferry Building. This
year's course will take place at the **Marriott Union
Square**, located at 480 Sutter Street in San Francisco's
famed Union Square.

HOTEL ACCOMMODATIONS

A block of guestrooms has been reserved at the special
UCSF conference rate of **\$249/night**. You are urged to
make your reservations early. The cut-off date is
Thursday, April 16, 2015.

To make hotel reservations, please call (800) 228-9290
and identify yourself as a member of this UCSF
conference to receive the special rate.

**By staying at the host hotel, you help UCSF meet its
contractual obligations and keep registration fees
reasonable. Please take this into consideration when
making your accommodation decisions.**

RENTAL CAR

Hertz is offering special rates for participants of this
conference; simply call (800) 654-2240 and refer
to convention number # 03BW0134, or call your
travel agent. You may also make reservations at
www.Hertz.com. Advance reservations are
recommended.

AIR TRANSPORTATION

UCSF has negotiated special fares with United Airlines
for our course attendees. You may use the following
tour codes to book on your own:
United – www.united.com code: ZT8W195051

CRITICAL CARE MEDICINE

MAN15002

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Online registration: www.cme.ucsf.edu
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

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Would you like to be on our priority email list? ☐ Yes ☐ No

Date of birth to be used as OCME registrant number: ____ / ____ / **XX**
Month Day

Please indicate if you have any special needs:

Registration Fees:

- ☐ \$475 Physicians
- ☐ \$375 Allied Health Professionals and Nurses

Make checks payable to *UC Regents*

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Name on Card (Please Print)	Authorized Signature
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Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: www.cme.ucsf.edu

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