

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



University of California
San Francisco

CRITICAL CARE & TRAUMA MEDICINE

THURSDAY - SATURDAY

May 30 - June 1, 2013

The Westin St. Francis Hotel
San Francisco, CA

COURSE DIRECTOR

Michael A. Gropper, MD, PhD

Professor and Vice Chair
Department of Anesthesia and Perioperative Care
Director, Critical Care Medicine
UCSF Medical Center

COURSE CO-CHAIR

Rochelle Dicker, MD, FACS

Associate Professor of Surgery and Anesthesia
UCSF Medical Center



CRITICAL CARE MEDICINE & TRAUMA

Westin St. Francis Hotel
San Francisco, CA

May 30- June 1, 2013

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 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 (ACCME) to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **19.5 AMA PRA Category 1 Credits™**. Physicians should only claim 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

This is a “green” meeting. The syllabus will be transmitted electronically one week prior to the course.

EDUCATIONAL OBJECTIVES

- An attendee completing this course should be able to:
- Improve care and management of trauma patients;
 - Describe the imaging modalities available for imaging the critically ill;
 - Identify the controversy behind the implementation of sepsis bundles;
 - Apply reliable techniques for the diagnosis of ventilator associated pneumonia;
 - Accurately assess limitations of plain film radiography in the ICU;
 - Incorporate optimal use of low tidal volume ventilation for critically ill patients;
 - Integrate non-invasive ventilation in the care of patients with acute respiratory failure;
 - Improve clinical outcomes of stroke patients.

CRITICAL CARE MEDICINE

May 30-June 1, 2013

THURSDAY, MAY 30, 2013

| | | |
|--------------|--|------------------------------------|
| 7:00 am | <i>Registration & Continental Breakfast</i> | |
| 7:50 | Welcome and Introduction | |
| 8:00 | Update in Pediatric Trauma | Christopher Newton, MD, FACS, FAAP |
| 8:30 | The Neuro Exam in the ICU | S. Andrew Josephson, MD |
| 9:00 | The New SCCM Guidelines on Analgesia and Sedation | Juliana Barr, MD, FCCM |
| 9:45 | Measuring the Quality of Critical Care | Michael Gropper, MD, PhD |
| 10:30 | <i>Break</i> | |
| 10:45 | Advanced Practice Providers in the ICU | Thomas L. Farley, MS, NP |
| 11:15 | Interprofessional Collaboration in the ICU: Emerging Findings from a Multi-Sited Ethnographic Study | Scott Reeves, PhD |
| 11:45 | <i>Lunch on your own</i> | |
| 1:00 pm | Transfusion Ratios: What is the Evidence? | Rachael A. Callcut, MD, MSPH |
| 1:30 | Year in Review in Trauma Surgery | Alicia Privette, MD |
| 2:00 | Year in Review in Critical Care | Eric Seely, MD |
| 2:30 | Critical Care in the Emergency Department | Robert Rodriguez, MD |
| 3:00 | <i>Break</i> | |
| 3:15 | Orthopaedic Trauma | Eric Meinberg, MD |
| 3:45 | Traumatic Brain Injury: Review, Update, & Controversies | Shirley Stiver, MD, PhD |
| 4:15 | The New Anticoagulants and Critical Care | Linda Liu, MD |
| 4:45 | Early Mobilization | Heidi Engel, PT, DPT |
| 5:15-7:00 pm | <i>Course Reception</i> | |

FRIDAY, MAY 31, 2013

| | | |
|---------|--|-----------------------------|
| 7:30 am | <i>Continental Breakfast</i> | |
| 8:00 | Postoperative Care in the Cardiac Surgery Patient | Jamie Ramsay, MD |
| 8:30 | Lung in a Box | Jasleen Kukreja, MD |
| 9:00 | Military Trauma: Lessons for Civilian Care | Todd E. Rasmussen, MD, FACS |
| 9:30 | Code Sepsis | David Shimabukuro, MDCM |
| 9:55 | <i>Break</i> | |

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Rochelle Dicker, MD, FACS
Associate Professor of Surgery
and Anesthesia
University of California,
San Francisco
San Francisco General Hospital

VISITING SPEAKERS

Juliana Barr, MD, FCCM
Chair, ACCM PAD Guideline
Task Force; Associate Professor
of Anesthesia, Stanford University
School of Medicine
Associate ICU Medical Director
VA Palo Alto Health Care System

VISITING SPEAKERS (CONT'D)

Christopher Newton, MD, FACS, FAAP
Medical Director, Trauma Services
and Surgical Critical Care
Department of Surgery
Children's Hospital Oakland

Todd E. Rasmussen, MD FACS
Colonel USAF MC
Professor of Surgery
The Uniformed Services
University of the Health Sciences
Deputy Commander, US Army
Institute of Surgical Research

Shirley Stiver, MD, PhD
Neurosurgeon
San Francisco, CA

UCSF FACULTY
(University of California, San Francisco)

Wendy Gabrielle Anderson, MD, MS
Assistant Professor
Division of Hospital Medicine and
Palliative Care Program

Christopher Barnett, MD, MPH
Assistant Professor of Medicine

Daniel Burkhardt, MD
Associate Professor of Anesthesia
and Perioperative Care

UCSF FACULTY (CONT'D)

Carolyn S. Calfee, MD
Associate Professor, Pulmonary and
Critical Care Medicine

Rachael A. Callcut, MD, MSPH
Assistant Professor of Surgery
Division of General Surgery

Andre Campbell, MD
Professor of Surgery
Division of General Surgery
Endowed Chair in Surgical Education

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

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

Heidi Engel, PT, DPT
Physical Therapist, Department
of Rehabilitative Services

Thomas L. Farley MS, NP
Assistant Professor of Nursing
Department of Critical Care Medicine

Jan K Horn, MD
Professor of Clinical Surgery
Attending Surgeon, San Francisco
General Hospital and Trauma Center

faculty

FRIDAY, MAY 31, 2013 (CONT'D)

| | | |
|----------|--|---|
| 10:15 | Bedside Ultrasound: A Core Competency? | Christopher Barnett, MD, MPH |
| 11:00 | Practical Approach to Palliative Care | Wendy G. Anderson, MD |
| 11:30 | Burn Management | Jan K. Horn, MD |
| 12:00 pm | <i>Lunch on your own</i> | |
| 1:15 | Pro-Con Debate: 24/7 Intensivist Coverage | Susan Yoo, MD & John Turnbull, MD |
| 2:00 | Acute Renal Failure | Kathleen Liu, MD |
| 2:30 | Acute Respiratory Failure | Carolyn S. Calfee, MD |
| 3:00 | Management of Stroke | Nerissa U. Ko, MD, MAS |
| 3:30 | <i>Break</i> | |
| 3:45 | Crush Injuries | Andre Campbell, MD |
| 4:15 | The Complex Trauma/Critical Care Patient | Rochelle Dicker, MD, FACS Michael Gropper, MD, PhD Todd Rasmussen, MD |
| 5:00 pm | <i>Adjourn</i> | |

SATURDAY, JUNE 1, 2013

| | | |
|----------|--|--|
| 7:30 am | <i>Continental Breakfast</i> | |
| 8:00 | Critical Care of the Pregnant Patient | Kristina Sullivan, MD |
| 8:30 | Delirium Screening and Prevention | Kathleen Puntillo, RN, PhD, FAAN, FCCM |
| 9:00 | Goal-directed Fluid Resuscitation | Christopher G. Choukalas, MD, MS |
| 9:30 | Cost-effectiveness in the ICU | Rochelle Dicker, MD, FACS |
| 10:00 | <i>Break</i> | |
| 10:15 | DVT Prophylaxis in Trauma Patients: Choices and Controversies | M. Margaret Knudson, MD, FACS |
| 10:45 | Difficult to Sedate ICU Patient | Daniel Burkhardt, MD |
| 11:15 | Interventional Techniques in the Critically Ill | Miles B. Conrad, MD, MPH |
| 11:45 am | <i>Adjourn, Evaluations and Attendance Verification</i> | |

POST COURSE ULTRASOUND WORKSHOP

| | | |
|--------------|------------------------------|--|
| 1:00-3:00 pm | Ultrasound Techniques | Rochelle Dicker, MD, FACS Christopher Barnett, MD, MPH John Taylor, MD |
|--------------|------------------------------|--|

program

UCSF FACULTY (CONT'D)

S. Andrew Josephson, MD
Neurovascular and Behavioral Neurology; Vice Chairman, Parnassus Programs; Director, Neurohospitalist Program; Medical Director, Inpatient Neurology, Department of Neurology

M. Margaret Knudson, MD, FACS
Professor of Surgery
Chief of Surgery, San Francisco General Hospital and Trauma Center

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

Jasleen Kukreja, MD
Program & Surgical Director
Lung Transplant; Director
Adult Respiratory Mechanical Support (ECMO)
Associate Professor of Surgery
Division of Cardiothoracic Surgery

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

UCSF FACULTY (CONT'D)

Linda Liu, MD
Professor of Anesthesia and Perioperative Care

Eric G. Meinberg, MD
Associate Professor
Department of Orthopaedic Surgery

Kathleen Puntillo, RN, PhD, FAAN, FCCM
Professor Emerita of Nursing
School of Nursing

Alicia Privette, MD
Trauma & Critical Care Fellow
UCSF/SFGH

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

Scott Reeves, PhD
Founding Director
Center of Innovation in Interprofessional Education
Professor of Social & Behavioral Sciences, UCSF Editor-in-Chief, Journal of Interprofessional Care

Robert M. Rodriguez, MD
Professor of Emergency Medicine
Residency Research Director

UCSF FACULTY (CONT'D)

Eric J. Seeley, MD
Assistant Professor
Division of Pulmonary and Critical Care Medicine
Department of Medicine

David Shimabukuro, MDCM
Associate Professor of Anesthesia and Perioperative Care

Kristina Sullivan, MD
Associate Professor of Anesthesia

John M. Taylor, MD
Associate Professor
Medical Director, Post Anesthesia Care Unit; Medical Director, OR Support Services, Department of Anesthesia and Perioperative Care

John H. Turnbull, MD
Assistant Professor of Anesthesia and Perioperative Care

Susan Yoo, MD
Assistant Professor of Anesthesia and Perioperative Care



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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.

REGISTRATION INFORMATION

Tuition:

| | | |
|---------------------|---------------|---|
| <i>By May 10</i> | \$625 | Physicians |
| | \$485 | Allied Health Professionals, Nurses, Interns and Residents |
| <hr/> | \$100* | Ultrasound Techniques Workshop <i>(maximum 12 attendees)</i> |
| | <hr/> | |
| <i>After May 10</i> | \$700 | Physicians |
| | \$510 | Allied Health Professionals, Nurses, Interns and Residents |
| | \$100* | Ultrasound Techniques Workshop <i>(maximum 12 attendees)</i> |

* Pre-registration BY PHONE is required for Ultrasound Techniques Workshop. Call (415) 476-5808. Space is limited to 12 people and there is an additional charge of \$100 per person.

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. The **Westin St. Francis Hotel** is just steps from Union Square and the Theatre District. A block of guestrooms has been reserved at the special UCSF conference rate of **\$219 per night**. You are urged to make your reservations early. The cut off date is **April 29, 2013**, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

To make hotel reservations on-line, go to <http://bit.ly/13E1BPP>. You can also call (800) WESTIN 1 (937-8461) 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.

RENTAL CAR

Hertz is offering special rates for participants of this conference; simply call (800) 654-2240 and refer to convention number # 03BW0132, 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 American and United Airlines for our course attendees. You may use the following tour codes to book on your own:

American (800) 433-1790 code: A7753BW
United code: ZN9K492826

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Mail to : UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

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

Dr. Mr. Mrs. Ms.

Form fields for Last Name, First, M.I., Degree, Specialty, Address, City, State, Zip, Daytime Phone, Fax, and Email.

Address Label Code Letter (see address label: example, A, B, C, D, etc.)

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:

By May 10, 2013

- \$625 Physicians
\$485 Allied Health Professionals, Nurses, Interns and Residents

After May 10, 2013

- \$700 Physicians
\$510 Allied Health Professionals, Nurses, Interns and Residents

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Make checks payable to UC Regents

Please charge my credit card: Visa MasterCard AmEx for \$

Form fields for Card #, Expiration date, Name on Card (Please Print), and Authorized Signature.

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

Westin St. Francis Hotel
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