

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



CRITICAL CARE MEDICINE & TRAUMA

Fairmont Hotel
San Francisco, CA



THURSDAY – SATURDAY

June 5-7, 2008

COURSE DIRECTOR

Michael A. Gropper, MD, PhD

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

CO-CHAIRS

Rochelle Dicker, MD

Assistant Professor in
Residence, Department of Surgery,
San Francisco General Hospital

Mark Eisner, MD, MPH

Associate Professor,
Departments of Medicine and Anesthesia;
Division of Occupational and
Environmental Medicine & Division
of Pulmonary and Critical Care Medicine
UCSF Medical Center

Julin Tang, MD, MS

Professor, Clinical Anesthesia,
Department of Anesthesia,
Director, Critical Care Medicine,
San Francisco General Hospital

CRITICAL CARE MEDICINE & TRAUMA

The Fairmont Hotel
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This course is designed for practicing physicians, nurses, and Respiratory Therapists caring for the critically ill, including physicians in pulmonary medicine, surgery, emergency medicine, anesthesia, hospital medicine, internal medicine. Its 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 educational activity for a maximum of 19.25 AMA PRA Category 1 Credit(s)[™].

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency. For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit[™] issued by organizations accredited by the ACCME.

Pain Management and End-of-Life Care:

The approved credits shown above include 1.25 credits toward meeting the requirement under California Assembly Bill 487, Pain Management and End-of-Life Care

Trauma: The approved credits shown above include 5.75 credits toward satisfying the American College of Surgeons Committee on Trauma requirement for trauma-related continuing medical education.

EDUCATIONAL OBJECTIVES

An attendee completing this course should be able to describe:

- The clinical trials regarding steroids and glycemic control;
- Current pathophysiology and diagnosis of ventilator-associated pneumonia;
- Limitations of plain film radiography in the intensive care unit;
- Current approaches to pain and sedation in the intensive care unit;
- Optimal use of low tidal volume ventilation in critically ill patients;
- Appropriate use of noninvasive ventilation for acute respiratory failure;
- Approach to acute renal failure in the intensive care unit;
- Goals of “early goal-directed therapy” for septic patients;
- Principles of fluid resuscitation;
- Basic approach to the trauma patient;
- Transfusion lung injury;
- Mechanical support of heart failure;
- Management of stroke;
- Presentation of necrotizing fasciitis;
- Evaluation and treatment of the patient with acute liver failure;
- Antimicrobial therapy in the ICU.



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University of California,
San Francisco
Office of Continuing
Medical Education
UCSF Box 0742
San Francisco, CA
94143-0742

Upcoming CME Courses

UCSF Vascular Symposium 2008

April 10-12, 2008
San Francisco, California

The Changing Practices of Anesthesia

September 26-28, 2008
San Francisco, California

10th Annual UCSF/UC Davis Thoracic

Oncology Conference
November 8, 2008
San Francisco, California

Clinical Cancer Update

January 23-25, 2009
North Lake Tahoe, California

FPO
POSTAL

COURSE DIRECTOR

Michael A. Gropper, MD, PhD
Professor and Vice Chair,
Department of Anesthesia and
Perioperative Care; Director,
Critical Care Medicine, Associate
Investigator, Cardiovascular
Research Institute,
UCSF Medical Center

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and Critical Care Medicine,
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Julin Tang, MD, MS
Professor, Clinical Anesthesia,
Department of Anesthesia;
Director, Critical Care Medicine,
San Francisco General Hospital

UCSF FACULTY
(University of California,
San Francisco unless indicated)

Daniel Burkhardt, MD
Associate Professor, Department of
Anesthesia; Director, Acute Pain
Service

Lundy Campbell, MD
Assistant Professor, Department of
Anesthesia

Mitchell Cohen, MD
Assistant Professor in Residence
Department of Surgery

Timothy Davern, MD
Professor, Department of Medicine;
Division of Gastroenterology

Lisa Ferrigno, MD
Critical Care Fellow,
Department of Surgery

Nora Goldschlager, MD
Professor of Clinical Medicine;
Associate Chief, Division of
Cardiology; Director, Coronary
Care Unit, ECG Laboratory
and Pacemaker Clinic,
San Francisco General Hospital

UCSF FACULTY (CONT'D)

Arthur Hill, MD
Associate Clinical Professor,
Department of Surgery

J. Donald Hill, MD
Clinical Professor,
Department of Surgery

Jan Horn, MD, FACS
Professor of Clinical Surgery,
Department of Surgery

Robert Jasmer, MD
Associate Clinical Professor of
Medicine, Department of Medicine,
Division of Pulmonary
and Critical Care,
San Francisco General Hospital

Theodore Lee, MD
Assistant Clinical Professor,
Department of Radiology;
Chief of Thoracic Imaging,
San Francisco General Hospital

Catherine Liu, MD
Assistant Clinical Professor,
Department of Medicine Division of
Infectious Diseases

Kathleen Liu, MD
Assistant Adjunct Professor,
Department of Medicine;
Division of Nephrology

Linda Liu, MD
Associate Professor, Department of
Anesthesia; Director,
Multidisciplinary Critical Care
Medicine Fellowship; Director,
Respiratory Care

Mark Looney, MD
Assistant Professor, Department of
Medicine, Division of Pulmonary and
Critical Care Medicine

Robert Mackersie, MD
Professor, Department of Surgery,
Director of Trauma Services,
San Francisco General Hospital

Patrick McQuillen, MD
Assistant Professor in Residence,
Department of Pediatrics Critical Care

Jean Francois Pittet, MD
Professor in Residence, Departments
of Anesthesia and Surgery;
Associate Investigator,
Cardiovascular Research Institute

UCSF FACULTY (CONT'D)

Robert Rodriguez, MD
Clinical Associate Professor,
Departments of Medicine and
Emergency Medicine

William Schecter, MD
Professor Clinical Surgery,
Department of Surgery

Hildy Schell, RN, MS, CCRN, CCNS
Associate Clinical Professor,
School of Nursing; Clinical Nurse
Specialist, Adult Critical Care

Vineeta Singh, MD
Assistant Clinical Professor,
Department of Neurology

David Shimabukuro, MD
Assistant Professor,
Department of Anesthesia

Kristan Staudenmayer, MD
Trauma/Surgical Critical Care Fellow

Shirley Stiver, MD, PhD
Assistant Professor in Residence,
Department of Neurological Surgery

Kristina Sullivan, MD
Assistant Professor,
Department of Anesthesia

John Taylor, MD
Assistant Professor, Department of
Anesthesia; Director, PACU

Douglas White MD, MAS
Assistant Professor, Department
of Medicine, Division of Pulmonary
and Critical Care Medicine;
Investigator, UCSF Program
in Medical Ethics

Jeanine Wiener-Kronish, MD
Professor, Departments of
Anesthesia and Medicine;
Vice-Chairman, Department
of Anesthesia; Investigator,
Cardiovascular Research Institute

Prescott Woodruff, MD, MPH
Assistant Professor In Residence,
Department of Medicine;
Cardiovascular Research Institute

faculty

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.

CRITICAL CARE MEDICINE

June 5-7, 2008

THURSDAY, JUNE 5, 2008

7:00 am	<i>Registration & Continental Breakfast</i>	
7:50	Welcome and Introduction	Michael Gropper, MD, PhD
8:00	Ventilator Associated Pneumonia	Jeanine Wiener-Kronish, MD
8:40	Acute Renal Failure in the ICU	Kathleen Liu, MD
9:20	Update in Pediatric Critical Care	Patrick McQuillen, MD
9:55-10:15	<i>Break</i>	
10:15	Critical Care Radiology	Theodore Lee, MD
10:55	Stroke	Vineeta Singh, MD
11:30	<i>Lunch on your own</i>	
1:00 pm	■ Pain Control and Sedation	Dan Burkhardt, MD
1:40	Mechanical Ventilation: Is Anything New?	John Taylor, MD
2:20	ARDS	Mark Eisner, MD
2:55-3:15	<i>Break</i>	
3:15	Rational Use of Blood Products in the ICU	David Shimabukuro, MDCM
3:55	Remote Monitoring in the ICU	Robert Jasmer, MD
4:30	End of Daily Session	
4:30-7:00 pm	<i>Reception - Taste of the Bay</i>	

FRIDAY, JUNE 6, 2008

7:30 am	<i>Continental Breakfast</i>	
8:00	Infectious Disease Issues in the ICU	Catherine Liu, MD
8:40	Ensuring Quality and Safety in the ICU	Hildy Schell, RN, Michael Gropper, MD, PhD
9:20	Surviving Sepsis: What Do We Do Now?	Kristina Sullivan, MD
9:55-10:15	<i>Break</i>	
10:15	■ Palliative Care in the ICU	Douglas White, MD, MAS
10:55	Endocrine and Metabolic Complications in the ICU	Linda Liu, MD
11:30	<i>Lunch on your own</i>	
1:00-3:00 pm	Optional Workshop* or General Session**	
	* Ultrasound Techniques	Rochelle Dicker, MD and John Taylor, MD
	Fee: \$50 (maximum 12 attendees)	
<i>**General Session continues for those not participating in the optional workshop</i>		
1:00	Quality, Pay for Performance, and Critical Care	Michael Gropper, MD, PhD
1:35	Fulminant Hepatic Failure	Timothy Davern, MD
2:10	Hemodynamics: Optimizing Oxygen Delivery	Lundy Campbell, MD
2:40-3:00	<i>Break</i>	
3:00	TRALI	Mark Looney, MD
3:35	Asthma and COPD in the ICU	Prescott Woodruff, MD, MPH
4:10	Arrhythmia Management in the ICU	Nora Goldschlager, MD
4:40 pm	End of Daily Session	

SATURDAY, JUNE 7, 2008

Trauma and Surgical Emergencies

7:30 am	<i>Continental Breakfast</i>	
8:00	◆ Pre-hospital Care of Trauma Patients	Robert Rodriguez, MD

■ Satisfies the California requirement for Pain Management End-of-Life Care CME

◆ Satisfies the American College of Surgeons Committee on Trauma requirement for Trauma-related CME

SATURDAY, JUNE 7, 2008 (CONT'D)

8:30	◆	Pitfalls in the Management of Trauma Care	Rochelle Dicker, MD
9:00	◆	Fluid Resuscitation in Trauma Patients	Mitchell Cohen, MD
9:30-9:50		<i>Break</i>	
9:50	◆	Neck Injury	Jan Horn, MD, FACS
10:20	◆	Thoracic and Cardiac Trauma	Arthur Hill, MD
10:50	◆	Abdominal Trauma	William Schecter, MD
11:20		Mechanical Support of Heart Failure	J. Donald Hill, MD
11:50	◆	The Inflammatory Response in Trauma	Jean Francois Pittet, MD
12:15 pm		<i>Lunch on your own</i>	
1:30	◆	Treatment of Acute Severe Pancreatitis	Lisa Ferrigno, MD
2:00	◆	Current Management of Pelvic Fractures	Robert Mackerse, MD
2:25		<i>Break</i>	
2:45	◆	Traumatic Brain Injury	Shirley Stiver, MD
3:15	◆	Airway Management	Julin Tang, MD, MS
3:45	◆	Bleeding & Thrombosis	Kristan Staudenmayer, MD
4:10 pm		<i>Adjourn</i>	

GENERAL INFORMATION

Pre-registration is preferred to ensure that registrants receive a syllabus and CME Certificate at the course.

REGISTRATION INFORMATION

Tuition: **\$625** Physicians
\$485 Allied Health Professionals, interns and residents with letter of status verification
\$260 UCSF/SFGH Nurses
\$50 Ultrasound Techniques (*max. 12 attendees*)

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)

On-Site Registration: Generally we are able to accommodate on-site registration at our courses. To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

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 Fairmont Hotel, San Francisco is just steps from Union Square and the Theatre District. A block of guestrooms has been reserved at the special UCSF conference rate of \$224 single/double. You are urged to make your reservations early. The cut-off date is May 5, 2008, or until the group room block is filled. After this date, rooms will be provided on a

CONFERENCE LOCATION (CONT'D)

space-available basis only. If you prefer to phone in your reservation, please identify yourself as a member of this conference to receive the special rate.

To make hotel reservations on-line, go to www.fairmont.com/sanfrancisco, use the booking code: GRPCC1. If you prefer to telephone in your reservation, call (415) 772-5000, and identify yourself as a member of this UCSF conference to receive the special rate.

***Hotel Policies: All reservations must be guaranteed by a valid major credit card. Reservations must be cancelled by 12:00 noon the day of arrival or a subsequent room and tax charges will be charged to the credit card on file. Check-in is 3:00 pm; Check-out is 12:00 noon. Reservation requests made after the contracted cut-off will be honored at the conference room-rates on a space-available basis. Room rates are subject to all state and local taxes (currently 14%, subject to change without notice).*

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 identification number # 03BW0113, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.

AIR TRANSPORTATION

Special arrangements have been made with Montgomery Travel. Simply call (800) 391-2287 or complete the form on the UCSF web page at www.montgomerytravel.com. In addition to offering lower rates than published airfares, ticketed passengers may take advantage of the 24 hour emergency service. There is a \$35 service fee.

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: 15273

United (800) 521-4041 code: 510CF

CRITICAL CARE MEDICINE AND TRAUMA

MDM08B01

June 5-7, 2008

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Mail to : UCSF Office of CME
 P.O. Box 45368
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 Fax: (415) 502-1795

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

Dr. Mr. Mrs. Ms.

 Last Name First M.I.

 Degree Specialty

 Address

 City State Zip

 Daytime Phone Fax

 Email

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:

- \$625** Physicians
- \$485** Allied Health Professionals/Interns and Residents with letter of status verification
- \$260** UCSF/SFGH Nurses with letter of status verification
- \$50** Ultrasound Techniques (*maximum 12 attendees*)

Make checks payable to *UC Regents*

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

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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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