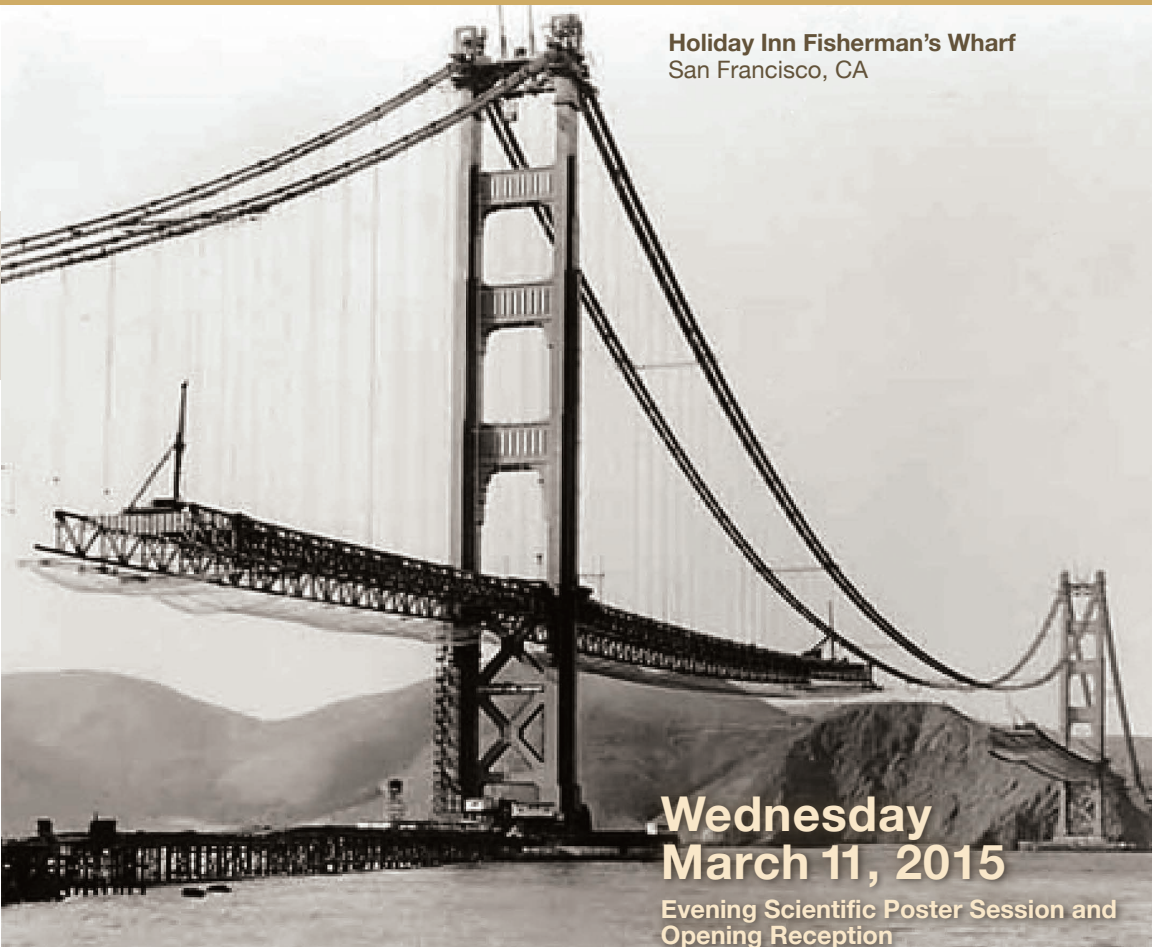


Cardiovascular Health and Disease: Occupational and Environmental Factors *and* Updates in Occupational and Environmental Medicine



Holiday Inn Fisherman's Wharf
San Francisco, CA

Wednesday
March 11, 2015

Evening Scientific Poster Session and
Opening Reception

Thursday – Saturday

March 12-14, 2015

COURSE CHAIRS

Paul D. Blanc, MD, MSPH
Professor of Medicine,
Endowed Chair and Division Chief,
Occupational and Environmental Medicine
University of California, San Francisco

Robert Kosnik, MD, DIH
Professor of Medicine,
Medical Director,
UCSF Occupational Health Services,
Division of Occupational and
Environmental Medicine
University of California, San Francisco

Cardiovascular Health and Disease: Occupational and Environmental Factors *and* Updates in Occupational and Environmental Medicine

March 12-14, 2015

This course, presented by the Division of Occupational and Environmental Medicine in the Department of Medicine at the University of California, San Francisco, is designed to provide occupational and environmental health professionals and persons from other health-related disciplines with a review and update of current data in occupational and environmental medicine. The first day of the curriculum will focus on Cardiovascular Health and Disease. A poster session the evening before will supplement the cardiovascular course content. The second day and final half-day of the course will cover a multi-topic theme: Updates in Occupational and Environmental Health.

This course is approved for American Board of Preventive Medicine Maintenance of Certification credit and is a comprehensive update for occupational medicine specialists. California Qualified Medical Examiner credit approval is anticipated.

This course is also designed to meet the needs of primary care providers and others engaged in occupational health practice and research including physicians (family physicians, general practitioners, internists, emergency medicine specialists), nurse practitioners and other nursing professionals, as well as physician's assistants, industrial hygienists, and health researchers and policy makers.

OBJECTIVES

Upon completion of this course, attendees will be able to:

- Assess the role of cardiovascular health and disease in occupational and environmental health practice and modify patient communication or treatment options;
- Adopt new medical knowledge into preventive activities addressing emerging risk factors and new diseases entities;
- Evaluate scientific data in the field of occupational and environmental medicine, and incorporate into practice;
- Expand the differential diagnosis to incorporate a wider range of environmental and occupational factors in cardiovascular and other disease processes;
- Improve diagnostic methods and treatment for selected occupational and environmental conditions;
- Improve management of specific work-related scenarios within required regulations;
- Prioritize clinical care, research, and public health policy with state of the art updates.

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 **19.25 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.

Pain Management and End-of-Life Care: The approved credits shown above include a maximum of **5.25** credits toward meeting the requirement under California Assembly Bill 487, Pain Management and End-of-Life Care.

Geriatric Medicine: The approved credits shown above include **5.00** credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

American Board of Preventive Medicine: The American Board of Preventive Medicine has approved this course for a maximum of **19.25** MOC Part II credits.

California Division of Workers Compensation – Medical Unit (QME Credit): The California Division of Workers Compensation – Medical Unit for Qualified Medical Evaluator credit has been filed and is awaiting approval for a maximum of **19.25** credits.

Family Physicians: Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

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.

Cardiovascular Health and Disease: Occupational and Environmental Factors *and* Updates in Occupational and Environmental Medicine

WEDNESDAY, MARCH 11, 2015

6:00-7:30 pm Conference Opening Reception and Scientific Poster Session

Cardiovascular Health and Disease: Occupational and Environmental Factors

THURSDAY, MARCH 12, 2015 • ONE DAY ONLY

7:30 am	<i>Registration and Continental Breakfast</i>	
8:00	Welcome and Introduction	Paul Blanc, MD, MSPH
8:10	G Occupation and Heart Disease: Epidemiological Evidence and Biological Plausibility	Mia Söderberg, MSc, PhD
9:00	G Ambient Air Pollution and Cardiovascular Morbidity and Mortality	Lars Barregård, MD, PhD
9:50	<i>Break</i>	
10:10	Historical Concepts of Cardiovascular Disease in Military and Civilian Work	Brian Dolan, PhD
11:00	Work Organization and Stress as a Risk Factor for Cardiovascular Disease – Time for Intervention?	Peter Schnall, MD, MPH
11:50	<i>Lunch on your Own</i>	
1:10	G Work and Vocational Factors and Stroke: An Under-Appreciated Association?	Kjell Torén, MD, PhD
2:00	P Physical Factors and Peripheral Vascular Disease: Vascular and Neural Damage, Spasm, and Varicosity	Bruce Bernard, MD, MPH
2:50	G Occupational and Environmental Factors and Cardiovascular Disease, Including Hypertension: Noise and Vibration	Oi Saeng Hong, RN, PhD
3:40	<i>Break</i>	
4:10	P Cardiovascular Disease and Sudden Cardiac Death in Law Enforcement and Firefighting: from Epidemiology to Risk Stratification and Fitness for Duty	Stefanos N. Kales, MD, MPH
5:00	P Underlying Cardiovascular Disease and Physical Injury Risk	Mark R. Cullen, MD
5:50	PANEL DISCUSSION: Agenda for Closing Clinical and Research Gaps from Epidemiology to the Clinic	
	What Can We Learn from Toxins and the Heart?	Lars Barregård, MD, PhD
	From Bench to Bedside – A Cardiology Perspective	Thomas Kearney, PharmD
		Nisha I. Parikh, MD
6:30 pm	<i>Adjourn</i>	

G – Geriatric Credit **P** – Pain Credit

GENERAL INFORMATION

Pre-registration is preferred to ensure that registrants receive a syllabus.

Date: March 12-14, 2015

Location: Holiday Inn Fisherman's Wharf, 1300 Columbus Avenue, San Francisco, CA 94133 • (800) 942-7348

Fees:

Full Course \$700 – Physicians
\$600 – Allied Health Professionals
\$500 – Residents/Fellows

If you would like to register for only the Cardiovascular Health and Disease: Occupational and Environmental Factors or Updates in Occupational Health and Environmental Medicine, see information on individual sections below:

**Cardiovascular Health and Disease:
Occupational and Environmental Factors (March 12)**

8.25 AMA PRA Category 1 Credits™

\$325 – Physicians
\$275 – Allied Health Professionals
\$225 – Residents/Fellows

Updates in Occupational Medicine Section Only (Two Days – March 13-14)

11.25 PRA Category 1 Credits™

\$400 – Physicians
\$350 – Allied Health Professionals
\$300 – Residents/Fellows

REGISTER VIA

Online: www.cme.ucsf.edu

Mail: Complete course registration form and send with payment to:

UCSF Office of Continuing Medical Education
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 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.

March 12-14, 2015

UCSF

Updates in Occupational and Environmental Medicine

FRIDAY, MARCH 13, 2015 • DAY ONE

7:15 am	<i>Registration and Continental Breakfast</i>	
7:45	Welcome and Introduction	Robert Kosnik, MD
8:00	Sleep Apnea and Work – A Two-Way Street	David Claman, MD
8:50 P	The Hazards of Sport as an Occupation: Traumatic Brain Injury and its Sequelae	Charles Filanosky, PhD, ABPP
9:40	<i>Break</i>	
10:15	G Disability and the Aging Worker	Edward Yelin, PhD
11:05	Work-related Anaphylaxis	Katherine Gundling, MD
11:55	<i>Lunch on your Own</i>	
1:30 pm	P The Lot of Migrant Agricultural Workers	Seth Holmes, MD, PhD
2:20	Pneumoconiosis in the 21st Century: New Lessons from an Old Exposure	Robert Cohen, MD
3:10	<i>Break</i>	
3:30	G Cognitive Performance in Aerospace and Beyond: Lessons for Us on the Ground	Immanuel Barshi, PhD
4:20	E-cigarettes – What Practitioners Should Know	Neal L. Benowitz, MD
5:10 pm	<i>Adjourn</i>	

SATURDAY, MARCH 14, 2015 • DAY TWO

7:30 am	<i>Registration and Continental Breakfast</i>	
8:00	Introduction	Paul Blanc, MD, MSPH
8:10	P Skin in the Game – The New and the Classic in Occupational Dermatology	Howard Maibach, MD
9:10	Mining Health where the Natural Resources are Extracted: The Perspective from Central Asia	Denis Vinnikov, MD, PhD
10:10	<i>Break</i>	
10:45	Industrial Enzymes in the Workplace	Jordan Rinker, MD, MPH
11:45	My Boss is Manic! Bipolar Disorder in the Workplace	Sheri Johnson, PhD
12:45 pm	<i>Adjourn</i>	

G – Geriatric Credit **P** – Pain Credit

program

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 course will take place at the Holiday Inn Fisherman's Wharf, just steps from San Francisco Fisherman's Wharf and a short walk to Pier 39 attractions. A block of guestrooms has been reserved at the special UCSF conference rate of **\$159/night**. You are urged to make your reservations early. The cut-off date is **February 13, 2015**, 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 please call 1(800) 942-7348 and identify yourself as a member of this UCSF conference to receive the special rate. You can

also reserve your hotel rooms on-line by visiting the course webpage on our website at www.cme.ucsf.edu. Please click on the reservations link in the Travel & Lodging section (online booking code: OEM). **By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.**

AIR TRANSPORTATION

UCSF has negotiated special fares with United Airlines for our course attendees. You may use the following tour code to book on your own:
United – www.united.com code: ZT8X431751

general info



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University of California, San Francisco | Office of CME | UCSF Box 0742
San Francisco, CA 94143-0742

For more information or to register online visit our website at www.cme.ucsf.edu.

You may also call the Office of of Continuing Medical Education (415) 476-4251 or email info@ocme.ucsf.edu

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Robert Kosnik, MD, DIH

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University of California, San Francisco

COURSE FACULTY

Lars Barregård, MD, PhD

Professor of Medicine
Department of Public Health and Community Medicine
Sahlgrenska Academy at University of Gothenburg
Gothenburg, Sweden

Immanuel Barshi, PhD

Research Psychologist
Human Systems Integration Division
NASA Ames Research Center
Moffett Field, CA

Neal L. Benowitz, MD

Chief, Division of Clinical Pharmacology
Professor of Medicine and of Bioengineering & Therapeutic Sciences
University of California, San Francisco

Bruce Bernard, MD, MPH

Captain, U.S. Public Health Service;
Chief Medical Officer, Health Hazard Evaluations and Technical Assistance Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Cincinnati, OH

David Claman, MD

Director, UCSF Sleep Disorders Center
Professor of Medicine
University of California, San Francisco

Robert Cohen, MD

Professor, Northwestern University, Feinberg School of Medicine
Professor, University of Illinois School of Public Health, Chicago, IL

Mark R. Cullen, MD

Professor and Chief, Division of General Medical Disciplines
Stanford University School of Medicine
Stanford, CA

Brian Dolan, PhD

Professor of Anthropology, History, and Social Medicine
University of California, San Francisco

Charles Filanosky, PhD, ABPP

Assistant Professor of Psychiatry
San Francisco Veterans Administration Medical Center

Katherine Gundling, MD

Professor, Allergy and Immunology Clinic
University of California, San Francisco

Seth M. Holmes, MD, PhD

Director, Berkeley Center for Social Medicine; Assistant Professor of Public Health and Medical Anthropology
University of California, Berkeley, School of Public Health

Oi Saeng Hong, PhD, RN

Director, Occupational and Environmental Health Nursing Graduate Program
Professor, School of Nursing
University of California, San Francisco

Sheri Johnson, PhD

Professor of Psychology
University of California, Berkeley

Stefanos N. Kales, MD, MPH

Division Chief, Occupational and Environmental Medicine Clinic, Cambridge Health Alliance
Associate Professor
Harvard Medical School & Harvard School of Public Health
Boston, MA

Thomas Kearney, PharmD

Professor of Clinical Pharmacy
Associate Dean, School of Pharmacy
University of California, San Francisco
Managing Director, San Francisco Division, California Poison Control System

Howard Maibach, MD

Professor of Dermatology
University of California, San Francisco

Nisha I. Parikh, MD MPH

Assistant Professor of Cardiology
University of California, San Francisco

Jordan Rinker, MD MPH

Occupational & Environmental Medicine Consultant
Professor, Division of Occupational & Environmental Medicine
University of California, San Francisco

Peter Schnall, MD, MPH

Director, Center for Social Epidemiology
Professor of Medicine
University of California, Irvine

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Kjell Torén, MD, PhD

Professor of Medicine
Department of Public Health and Community Medicine
Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden

Edward Yelin, PhD

Professor of Medicine
Institute for Health Policy Studies
University of California, San Francisco

COURSE REGISTRATION FORM

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March 12-14, 2015
 Holiday Inn Fisherman's Wharf

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.

Last Name _____ First _____ M.I. _____

Degree _____ Specialty _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____ Fax _____

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: ____ / ____ / X X
 Month Day

Please indicate if you have any special needs: _____

Registration Fees

\$700 Physicians **\$600** Allied Health Professionals **\$500** Residents/Fellows

Individual Sections:

Occupational and Environmental Factors in Infectious Disease Cardiovascular Health and Disease: Occupational and Environmental Factors **Only (March 12, 2015)**
8.25 AMA PRA Category 1 Credits™

Occupational and Environmental Medicine Update **Only (March 13-14, 2015)**
11.00 AMA PRA Category 1 Credits™

\$325 Physicians
 \$275 Allied Health Professionals
 \$225 Residents/Fellows

\$400 Physicians
 \$350 Allied Health Professionals
 \$300 Residents/Fellows

Check enclosed **payable to UC Regents**

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

Card # _____ / _____ / _____ Expiration date

Name on Card (Please Print) _____ Authorized Signature _____

Refund Policy: Cancellations received in writing 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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 1300 Columbus Ave.
 San Francisco, CA 94133
 (800) 942-7348 toll-free
 (415) 771-7006 phone
www.hifishermanswharf.com

