

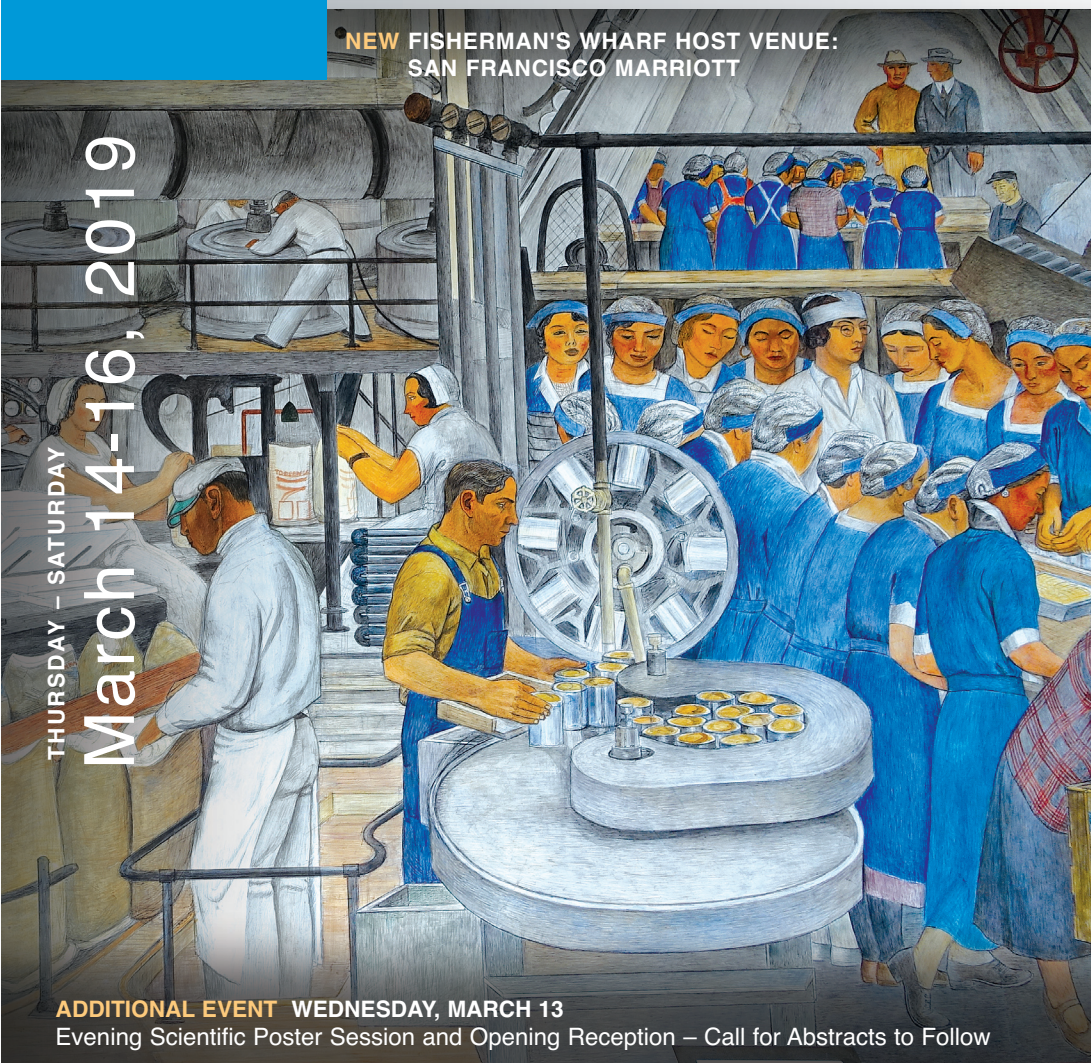
Division of Occupational
and Environmental Medicine
Department of Medicine
University of California, San Francisco



Vulnerable Workers and Communities at Environmental Risk *and* Updates in Occupational and Environmental Medicine

**NEW FISHERMAN'S WHARF HOST VENUE:
SAN FRANCISCO MARRIOTT**

THURSDAY – SATURDAY
March 14-16, 2019



ADDITIONAL EVENT WEDNESDAY, MARCH 13

Evening Scientific Poster Session and Opening Reception – Call for Abstracts to Follow

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

Samuel M. Goldman, MD, MPH

Associate Professor of Medicine and Neurology
Division of Occupational and Environmental Medicine
University of California, San Francisco



Vulnerable Workers and Communities at Environmental Risk *and* Updates in Occupational and Environmental Medicine

MARCH 14-16, 2019 and MARCH 13, 2019 Evening Poster Session

This course is presented by the Division of Occupational and Environmental Medicine in the Department of Medicine at the University of California, San Francisco. It is designed to provide occupational and environmental health professionals and persons from other health-related disciplines with a review and update of current topics in occupational and environmental medicine. The first day of the curriculum will focus on Vulnerable Workers and Communities at Environmental Risk. A poster session the evening before will supplement the Vulnerable Workers and Communities at Environmental Risk 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 self-assessment 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 assistants and industrial hygienists.

TARGET AUDIENCE

This course is designed to provide the experienced clinician with a review of vulnerable workers and communities at environmental risk, as well as to contextualize other topics emerging within the epidemiology of OEM and the evaluation and treatment of occupational and environmental diseases and injuries. Most attendees will be occupational physicians, but some are likely to be specialists in related fields who will profit by an in-depth presentation of OEM topics.

OBJECTIVES

An attendee completing this course will be able to:

- Evaluate the occupational and environmental risk to selected vulnerable work groups and communities;
- Adopt new medical knowledge into preventive activities addressing emerging risk factors and new disease entities;
- Evaluate scientific data in the field of occupational and environmental medicine;
- Expand the differential diagnosis to incorporate a wider range of environmental and occupational factors in respiratory and other disease processes;
- Diagnose and treat selected occupational and environmental conditions;
- Improve management in terms of required regulatory management of specific work-related scenarios;
- Inform the prioritization of 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 **17.25 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.

Nurses: 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 a maximum of **2.5** credits toward meeting the requirement under California Assembly Bill 487, Pain Management and End-of-Life Care.

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.

American Board of Preventive Medicine: The American Board of Preventive Medicine has approved this course for a maximum of **17.25** 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 **17.25** credits.

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

Vulnerable Workers and Communities at Environmental Risk and Updates in Occupational and Environmental Medicine

WEDNESDAY, MARCH 13, 2019

6:30-8:30 pm *Evening Scientific Poster Session and Opening Reception*

THURSDAY, MARCH 14, 2019

VULNERABLE WORKERS AND COMMUNITIES AT ENVIRONMENTAL RISK

7:00 am *Registration and Continental Breakfast*

7:45		Welcome and Overview	Course Leaders
8:00		The Vulnerable Worker: Notes from the Field	Robert Harrison, MD, MPH
8:50		How Medical Humanities Can Inform Our Thinking About Vulnerable Populations	Brian Dolan, PhD
9:40		<i>Coffee Break</i>	
10:10		Lung Disease, Miners, and Mining Communities: a Global Population at Risk	Robert Cohen, MD
11:00	GP	Vulnerable Workers in New York City – Workplace Hazards and Interacting Risk Factors	George Friedman-Jimenez, MD, DrPH and Acran Salmen-Navarro MD, MSc
11:50		<i>Lunch on own</i>	
1:20 pm	P	Indigenous (Native) Latin American Immigrants: Among the Most Vulnerable Workers	Seth M. Holmes, MD, PhD and Leoncio Vasquez Santos
2:10	G	An Aging Population at Work and at Play – Vocations, Avocations, and Hobbies	Ware Kuschner, MD
3:00		<i>Coffee Break</i>	
3:30		Military Service is a Vulnerable Occupation: Lung Disease as a Paradigm	Mike Falvo, PhD
4:20		Pediatric and Environmentally Exposed: Doubly Vulnerable	Stephanie Holm, MD, MPH
5:10		Closing Panel – What Experience May Teach Us About Vulnerable Populations	Moderator: Robert Harrison, MD, MPH Panelists: Mike Falvo, PhD Stephanie Holm, MD, MPH Ware Kuschner, MD
6:30 pm		<i>Adjourn</i>	

FRIDAY, MARCH 15, 2019

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE – DAY ONE

7:15 am *Continental Breakfast*

7:50		Welcome and Overview	Course Leaders
8:10	P	Sports Medicine: What an Occupational Medicine Practitioner Should Consider?	Anthony Luke, MD, MPH
9:00		Volcanology for the Health Care Provider	Michael N. Bates, PhD
9:50		<i>Coffee Break</i>	
10:20		Occupational Health in the Biotechnology Industry	David Miedinger, MD, PhD
11:30		Dabs, Vapes, and Third-hand Smoke: an Update on Environmental Exposure to Tobacco and Marijuana	Suzaynn Schick, PhD
12:20 pm		<i>Lunch on own</i>	
1:50		Climate Change and Health in 2019	Paul English, PhD, MPH
2:40		Hazardous Metals: Emerging and Long-Standing Toxicants	Robert Goodnough, MD
3:20		<i>Coffee Break</i>	
3:50		OEM Published Research: the Year in Review	Samuel Goldman, MD, MPH
4:45 pm		<i>Adjourn</i>	

SATURDAY, MARCH 16, 2019

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE – DAY TWO

7:45 am	<i>Continental Breakfast</i>	
8:15	Welcome and Overview	Course Leaders
8:30	Occupational Dermatology in 2019 – More Than Just Contact Dermatitis	Howard Maibach, MD
9:30	G The Italian Mesothelioma Registry: Lessons Learned	Sergio Iavicoli, MD, PhD
10:20	<i>Coffee Break</i>	
10:40	Innovation in Air Quality and Climate Change Mitigation Policies: the California Paradigm	John Balmes, MD
11:30	Closing Panel – What Are the Persistent or Emerging Problems in Occupational and Environmental Medicine?	Moderator: Samuel Goldman, MD, MPH Panelists: John Balmes, MD Sergio Iavicoli, MD, PhD Howard Maibach, MD
12:00 noon	<i>Adjourn</i>	

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

GENERAL INFORMATION

Advanced registration closes one (1) business day prior to start of course. Onsite registration fees, if applicable, will be applied after this date.

HOW TO ENROLL

Full Course \$745 – Physicians
\$645 – Advanced Health Practitioners
\$525 – Residents/Fellows

Current graduate trainees should inquire regarding special registration options.

If you would like to register for only the **Vulnerable Workers and Communities at Environmental Risk** or **Updates in Occupational Health and Environmental Medicine**, see information on individual sections below:

Vulnerable Workers and Communities at Environmental Risk (March 14)

8 AMA PRA Category 1 Credits™

\$375 – Physicians
\$325 – Advanced Health Practitioners
\$250 – Residents/Fellows

Updates in Occupational Medicine Section Only (Two Days – March 15-16)

9.25 AMA PRA Category 1 Credits™

\$450 – Physicians
\$400 – Advanced Health Practitioners
\$325 – Residents/Fellows

GREENER MEETING

We're saving paper! The syllabus will be available electronically one week prior to the course. Optional purchase of a printed syllabus is available for an additional \$50 if pre-ordered with registration.

REGISTER VIA

Online: 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.

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. **San Francisco Marriott 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 **\$209/night**. You are urged to make your reservations early. The cut off date is **February 12, 2019**, 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 cme.ucsf.edu and click on the hotel link in the Travel & Lodging section of the course webpage. If you prefer to telephone in your reservation, call 415-775-7555 please 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.

AIR TRANSPORTATION

UCSF has negotiated special fares with airlines and car rental agencies. Please visit the TRAVEL AND LODGING section on the course webpage at cme.ucsf.edu for more information and discount codes.

COURSE REGISTRATION FORM

MDM19N01

Vulnerable Workers and Communities at Environmental Risk
 and Updates in Occupational and Environmental Medicine
March 14-16, 2019 • San Francisco Marriott Fisherman's Wharf • San Francisco

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

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

Dr. Ms. Mr. Mrs.

Last Name _____ First _____ M.I. _____

Degree _____ Specialty _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____ Fax _____

Email _____ Cell Phone _____

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: _____

Full Course Registration Fees

\$745 Physicians **\$645** Advanced Health Practitioners **\$525** Residents/Fellow/Trainee

INDIVIDUAL SECTIONS:

Vulnerable Workers and Communities at Environmental Risk Only

(March 14, 2019)

8 AMA PRA Category 1 Credits™

\$375 Physicians
 \$325 Advanced Health Practitioners
 \$250 Residents/Fellows/Trainee

Updates in Occupational and Environmental Medicine Only (March 15-16, 2019)

9.25 AMA PRA Category 1 Credits™

\$450 Physicians
 \$400 Advanced Health Practitioners
 \$325 Residents/Fellows/Trainee
 \$50 Optional Printed Syllabus

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 before March 12, 2019 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: **cme.ucsf.edu**

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 San Francisco, CA 94133
 Phone: (415) 775-7555
 www.marriottfishermanswharf.com



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



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Associate Professor of
Medicine and of Neurology

Robert Kosnik, MD, DIH

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Professor and Chair
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Environmental Health
Investigations Branch
CA Dept of Public Health
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and Injury Study Center
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Rutgers New Jersey Medical School

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Assistant Professor of
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Bellevue Hospital Center

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Public Health Medical Officer
California Department of Public Health

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UC Berkeley School of Public Health

Seth M. Holmes, MD, PhD

Professor
UC Berkeley School of Public Health

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Division of Pulmonary and Critical
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Professor of Clinical Orthopedic
Surgery

Howard Maibach, MD

Professor of Dermatology

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