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
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.
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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>6:30</td>
<td>Evening Scientific Poster Session and Opening Reception</td>
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<tr>
<td>7:00</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:45</td>
<td>Welcome and Overview</td>
<td>Course Leaders</td>
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<tr>
<td>8:00</td>
<td>The Vulnerable Worker: Notes from the Field</td>
<td>Robert Harrison, MD, MPH</td>
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<td>8:50</td>
<td>How Medical Humanities Can Inform Our Thinking About Vulnerable Populations</td>
<td>Brian Dolan, PhD</td>
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<td>9:40</td>
<td>Coffee Break</td>
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<td>10:10</td>
<td>Lung Disease, Miners, and Mining Communities: a Global Population at Risk</td>
<td>Robert Cohen, MD</td>
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<td>11:00</td>
<td>Vulnerable Workers in New York City – Workplace Hazards and Interacting Risk Factors</td>
<td>George Friedman-Jimenez, MD, DrPH and Acran Salmen-Navarro MD, MSc</td>
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<td>11:50</td>
<td>Lunch on own</td>
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<td>1:20</td>
<td>Indigenous (Native) Latin American Immigrants: Among the Most Vulnerable Workers</td>
<td>Seth M. Holmes, MD, PhD and Leoncio Vasquez Santos</td>
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<td>2:10</td>
<td>An Aging Population at Work and at Play – Vocations, Avocations, and Hobbies</td>
<td>Ware Kuschner, MD</td>
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<td>3:00</td>
<td>Coffee Break</td>
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<td>3:30</td>
<td>Military Service is a Vulnerable Occupation: Lung Disease as a Paradigm</td>
<td>Mike Falvo, PhD</td>
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<td>4:20</td>
<td>Pediatric and Environmentally Exposed: Doubly Vulnerable</td>
<td>Stephanie Holm, MD, MPH</td>
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<td>5:10</td>
<td>Closing Panel – What Experience May Teach Us About Vulnerable Populations</td>
<td>Moderator: Robert Harrison, MD, MPH Panelists: Mike Falvo, PhD Stephanie Holm, MD, MPH Ware Kuschner, MD</td>
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<td>6:30</td>
<td>Adjourn</td>
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**FRIDAY, MARCH 15, 2019**

**UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE – DAY ONE**

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:15</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:50</td>
<td>Welcome and Overview</td>
<td>Course Leaders</td>
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<tr>
<td>9:00</td>
<td>Volcanology for the Health Care Provider</td>
<td>Michael N. Bates, PhD</td>
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<td>9:50</td>
<td>Coffee Break</td>
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<td>10:20</td>
<td>Occupational Health in the Biotechnology Industry</td>
<td>David Miedinger, MD, PhD</td>
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<td>11:30</td>
<td>Dabs, Vapes, and Third-hand Smoke: an Update on Environmental Exposure to Tobacco and Marijuana</td>
<td>Suzaynn Schick, PhD</td>
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<td>12:20</td>
<td>Lunch on own</td>
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<tr>
<td>1:50</td>
<td>Climate Change and Health in 2019</td>
<td>Paul English, PhD, MPH</td>
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<td>2:40</td>
<td>Hazardous Metals: Emerging and Long-Standing Toxicants</td>
<td>Robert Goodnough, MD</td>
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<td>3:20</td>
<td>Coffee Break</td>
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<tr>
<td>3:50</td>
<td>OEM Published Research: the Year in Review</td>
<td>Samuel Goldman, MD, MPH</td>
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<td>4:45</td>
<td>Adjourn</td>
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SATURDAY, MARCH 16, 2019
UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE – DAY TWO

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

12:00 noon Adjourn

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

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

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

San Francisco Marriott Fisherman's Wharf
1250 Columbus Ave.  San Francisco, CA 94133
Phone: (415) 775-7555  www.marriottfishermanswharf.com

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SAN FRANCISCO BAY
COURSE CHAIRS
University of California, San Francisco
Paul D. Blanc, MD, MSPH
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Samuel M. Goldman, MD, MPH
Associate Professor of Medicine and of Neurology
Robert Kosnik, MD, DLH
Professor of Medicine, Medical Director, Occupational Health Services, Division of Occupational and Environmental Medicine

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

John Balmes, MD
Professor of Medicine
Division of Occupational and Environmental Medicine

Michael N. Bates, PhD
Adjunct Professor of Epidemiology
Division of Environmental Health
Sciences School of Public Health
University of California Berkeley

Robert A. Cohen, MD
Professor of Medicine
Northwestern University
Feinberg School of Medicine
Chicago, IL

Brian Dolan, PhD
Professor and Chair
Department of Medical Anthropology, History, and Social Medicine

Paul English, PhD, MPH
Senior Branch Science Advisor
Environmental Health Investigations Branch
CA Dept of Public Health
Richmond, CA

Mike Falvo, PhD
Research Physiologist,
VA NJ War Related Illness and Injury Study Center
Assistant Professor
Rutgers New Jersey Medical School

George Friedman-Jimenez, MD, DrPH
Director, Bellevue / NYU
Occupational & Environmental Medicine Clinic
Assistant Professor of Population Health
Bellevue Hospital Center

Robert Goodnough, MD
Medical Toxicology Fellow
University of California
San Francisco and California Poison Control System
San Francisco Division

Robert Harrison, MD, MPH
Clinical Professor of Medicine
Public Health Medical Officer
California Department of Public Health

Stephanie Holm, MD, MPH
Department of Epidemiology
UC Berkeley School of Public Health

COURSE FACULTY (CONT’D)
Sergio Iavicoli, MD, PhD
Research Director, INAIL
(National Institute for Insurance against Accidents at Work)
Rome, Italy

Ware Kuschner, MD
Chief, Pulmonary Section,
VA Palo Alto Health Care System
Professor of Medicine
Division of Pulmonary and Critical Care Medicine, Stanford University

Anthony Luke, MD, MPH
Professor of Clinical Orthopedic Surgery

Howard Maibach, MD
Professor of Dermatology

David Miedinger, MD, PhD
Chief Occupational Health Officer
F Hoffmann-La Roche Ltd.
Basel, Switzerland

Acran Salmen-Navarro, MD, MSc
Program Coordinator - Ergonomist
Bellevue / NYU Occupational & Environmental Medicine Clinic
Bellevue Hospital Center,
NYU School of Medicine

Suzaynn Schick, PhD
Associate Adjunct Professor,
Division of Occupational and Environmental Medicine

Leoncio Vasquez Santos
Director Center for Indigenous Oaxacan Development
(Centro Binacional Para El Desarrollo)
Indigena Oaxaqueno
Fresno, CA