Emerging and Re-Emerging Occupational and Environmental Exposure and Disease and Updates in Occupational and Environmental Medicine

HOLIDAY INN FISHERMAN’S WHARF • SAN FRANCISCO, CA

March 8-10, 2018

ADDED EVENT WEDNESDAY, MARCH 7
Evening Scientific Poster Session and Opening Reception – Call for Abstracts to Follow
Emerging and Re-Emerging Occupational and Environmental Exposure and Disease and Updates in Occupational and Environmental Medicine

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 Emerging and Re-Emerging Occupational and Environmental Exposure and Disease. A poster session the evening before will supplement the Environmental Exposure and Disease 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.

OBJECTIVES
An attendee completing this course will be able to:

• Describe the role of emerging and re-emerging exposures in occupational and environmental health practice;
• 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;
• Expand the differential diagnosis to incorporate a wider range of environmental and occupational factors in disease processes;
• Improve diagnosis & treatment for 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.

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 18.50 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.

Geriatric Medicine:
The approved credits shown above include 3.50 credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

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 3.25 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 AOACME, 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 18.50 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 18.50 credits.

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

MARCH 8-10, 2018 and MARCH 7, 2018 Evening Poster Session
**WEDNESDAY, MARCH 7, 2018**
6:30-8:30 pm  *Evening Scientific Poster Session and Opening Reception*

**THURSDAY, MARCH 8, 2018**
7:00 am  *Registration and Continental Breakfast*

**EMERGING AND RE-EMERGING OCCUPATIONAL AND ENVIRONMENTAL EXPOSURE AND DISEASE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>7:45</td>
<td>Introduction and Overview</td>
<td>Course Leaders</td>
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<tr>
<td>8:00</td>
<td>The World History of Silicosis: What It Teaches Us about Emerging and Re-emerging Occupational Disease</td>
<td>Paul-André Rosental, PhD</td>
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<td>8:50</td>
<td>Chronic Kidney Disease of Unknown Etiology: A New Occupational / Environmental Disease?</td>
<td>Rebecca L. Laws, PhD, MPH</td>
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<td>9:40</td>
<td>Coffee Break</td>
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<tr>
<td>10:10</td>
<td>Novel and Persistent Occupational Hazards: Are We Making Gains? Insights from NIOSH’s Health Hazard Evaluation Program</td>
<td>Bruce P. Bernard, MD, MPH</td>
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<tr>
<td>11:00</td>
<td>Emerging Laboratory Safety and Health Issues</td>
<td>Diane Liu, MD, MPH</td>
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<td>11:50</td>
<td>Lunch on own</td>
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<tr>
<td>1:20</td>
<td>Novel Toxicants in the Environment – Cases from Poison Control</td>
<td>Craig Smollin, MD</td>
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<td>2:10</td>
<td>Emerging Occupational and Environmental Hazards Associated with Large Scale Marijuana Production</td>
<td>Mourad W. Gabriel, MS, PhD, Robert H. Poppenga, DVM, PhD, DABVT</td>
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<tr>
<td>3:00</td>
<td>Occupational and Environmental Lung Disease – Something Old, Something New, Something Unbreakable, and Something Blue</td>
<td>Robert Cohen, MD, FCCP</td>
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<tr>
<td>3:50</td>
<td>Coffee Break</td>
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<tr>
<td>4:10</td>
<td>Ergonomics in the 21st Century: New Solutions for Old Problems</td>
<td>Carisa Harris-Adamson, PhD, CPE, PT</td>
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<tr>
<td>5:00</td>
<td>Key Publications in Occupational and Environmental Health: The Year in Review</td>
<td>Samuel Goldman, MD, MPH</td>
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<tr>
<td>5:50</td>
<td>Closing Panel – What Experience May Teach Us about Coming Trends in Occupational and Environmental Illness</td>
<td>Bruce P. Bernard, MD, MPH, Robert Cohen, MD, FCCP, Carisa Harris-Adamson, PhD, CPE, PT, Paul-André Rosental, PhD</td>
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<tr>
<td>6:30</td>
<td>Adjourn</td>
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**FRIDAY, MARCH 9, 2018 • DAY ONE**
7:00 am  *Registration and Continental Breakfast*

**UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH • DAY 1**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>7:50</td>
<td>Introduction and Overview</td>
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<tr>
<td>8:10</td>
<td>Occupation and Allergy – The Basics and Not So Basics</td>
<td>Joanna Szram, MD</td>
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<tr>
<td>9:00</td>
<td>Zika, Chikungunya, Dengue, and the Work-related Traveler</td>
<td>George Rutherford III, MD</td>
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<td>9:50</td>
<td>Integrative Medicine and Occupational Health</td>
<td>Kimberly Washington, MD, DC</td>
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<td>10:40</td>
<td>Coffee Break</td>
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<tr>
<td>11:00</td>
<td>Emergency Preparedness in the Workplace</td>
<td>Jacob M. McCarty, MPH, MPA</td>
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<tr>
<td>11:50</td>
<td>Lunch on own</td>
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<tr>
<td>1:20</td>
<td>Adverse Health Effects of Occupational and Environmental Radiation: Past, Present, and Future</td>
<td>James Seward, MD, MPH</td>
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<td>2:10</td>
<td>TB Surveillance in the Workplace: Pitfalls of Screening Low Risk Workers</td>
<td>Thomas Gamsky, MD, MPH</td>
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<tr>
<td>3:00</td>
<td>Coffee Break</td>
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<tr>
<td>3:20</td>
<td>Toxicant and Infectious Liver Disease: Work-related Considerations</td>
<td>Robert Harrison, MD, MPH</td>
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<tr>
<td>4:10</td>
<td>The Visual and Literary Arts in Occupational and Environmental Medicine</td>
<td>Paul Blanc, MD, MSPH</td>
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<tr>
<td>5:00</td>
<td>Adjourn</td>
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SUNDAY, MARCH 11, 2018 • DAY TWO

7:45 am   Continental Breakfast

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH • DAY 2

8:15     Introduction and Overview                  Course Leaders
          Health Care Workers and the Disruptive
          Patient
          Michael Drexler, PhD, CPRP

8:30     G                                     David Claman, MD
          Health Care Workers and the Disruptive
          Patient
          Daniel A. Schwartz, MS

9:20     G                                     Dimitri Palilis, AuD
          Obstructive Sleep Apnea on the Job:
          a Two-Way Street

10:30    PG                                   Samuel Goldman, MD, MPH
          Rethinking Adverse Noise Effects and
          Interactions with Other Exposures
          Robert Harrison, MD, MPH
          Robert Kosnik, MD, D IH
          Joanna Szram, MD, PhD

11:20    Closing Panel

12:00 noon Adjourn

P – Pain Credit  G – Geriatric Credit

GENERAL INFORMATION
Advance registration closes one (1) business day prior to start of course.

Date: March 8-10, 2018  (March 7, 2018 Poster Session)
Location: Holiday Inn Fisherman’s Wharf, 1300 Columbus Avenue, San Francisco, CA 94133
          (800) 942-7348

Fees:
Full Course $745 – Physicians
$645 – Allied Health Professionals
$525 – Residents/Fellows

Current graduate trainees should inquire regarding special registration options.

If you would like to register for only the Emerging and Re-Emerging Occupational and Environmental Exposure and Disease, see information on individual sections below:

Emerging and Re-Emerging Occupational and Environmental Exposure and Disease (March 8)
8.25 AMA PRA Category 1 Credits™
          $375 – Physicians
          $325 – Allied Health Professionals
          $250 – Residents/Fellows

Updates in Occupational Medicine
Section Only (Two Days – March 9-10)
10.25 AMA PRA Category 1 Credits™
          $450 – Physicians
          $400 – Allied Health Professionals
          $325 – Residents/Fellows

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. 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 $205/night.

If you prefer to telephone in your reservation, call 800-942-7348 to identify yourself as a member of this UCSF conference to receive the special rate.

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 CHAIRS
Paul D. Blanc, MD, MSPH
Professor of Medicine
Endowed Chair and
Division Chief, Occupational and
Environmental Medicine
University of California, San Francisco
Samuel M. Goldman, MD, MPH
Associate Professor of Medicine and of Neurology
Division of Occupational and
Environmental Health
University of California, San Francisco
Robert Kosnik, MD, DH
Professor of Medicine, Medical
Director, Occupational Health
Services, Division of Occupational
and Environmental Medicine
University of California, San Francisco

COURSE FACULTY
Bruce P. Bernard, MD, MPH
Captain, United States 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, Ohio
David Claman, MD
Professor of Medicine
Director, UCSF Sleep Disorders
Center; UCSF Pulmonary and
Critical Care Medicine
University of California, San Francisco
Robert A. Cohen, MD, FCCP
Director Occupational Lung
Disease, Northwestern University
Feinberg School of Medicine
Chicago, IL
Michael Drexler, PhD, CRRP
Associate Professor of Psychiatry
Director of Telemental Health
Coordinator, SFVAHCS Workforce
Violence Prevention Program
University of California, San Francisco
Mourad W. Gabriel, MS, PhD
Executive Director, Integral Ecology
Research Center, Blue Lake, CA
Research Associate Faculty
Wildlife Health Center
University of California, Davis
Thomas E. Gamsky, MD, MPH
Medical Director
Vista Oaks Occupational Medicine
Contra Costa County Public Health
Department, Martinez, CA
Carisa Harris Adamson, PhD, CPE, PT
Assistant Professor of Occupational & Environmental Medicine
Director, UC Ergonomics Research & Graduate Training Program
University of California, San Francisco
Robert Harrison, MD, MPH
Clinical Professor of Medicine
University of California, San Francisco
Public Health Medical Officer
California Department of Public Health
Rebecca Laws, PhD, MPH
Epidemic Intelligence Service Officer
Centers for Disease Control and Prevention; California
Department of Public Health, Division of Environmental and
Occupational Disease Control
Richmond, CA
Diane Liu, MD, MPH
Chief, Occupational Health
University Health Services
University of California, Berkeley
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President & COO, Innovations
Health Systems
Sacramento, CA
Dimitri Pailitis, AuD
Audiologist
MedEvals of California, PC
Concord, CA
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California Animal Health and Food Safety Laboratory System, Toxicology
School of Veterinary Medicine
University of California, Davis
Paul-André Rosental, PhD
Professor, Centre d’Études Européennes; Science Po Paris, France
George W. Rutherford III, MD, AM
Salvatore Pablo Lucia Professor of Epidemiology, Preventive Medicine, Pediatrics and History; Head, Division of Infectious Disease Epidemiology; Vice Chair, Department of Epidemiology and Biostatistics, University of California, San Francisco
Daniel A. Schwartz, MS
Medical Student
University of California San Francisco
James Seward, MD, MPP
Clinical Professor of Medicine
University of California, San Francisco
Craig Smollin, MD, FACMT
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Medical Director, California Poison Control System, San Francisco
Division
Joanna B. Szram, MD, PhD
Consultant Respiratory Physician
Occupational and Environmental Medicine, Royal Brompton and Harefield NHS Foundation Trust
Honorary Senior Clinical Lecturer
National Heart and Lung Institute
Imperial College
London, UK
Kimberly Washington, MD, DC
Assistant Professor
Osher Center for Integrative Medicine
University of California, San Francisco

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@ocmc.ucsf.edu.

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Course Registration Form

Emerging and Re-Emerging Occupational and Environmental Exposure and Disease and Updates in Occupational and Environmental Medicine
March 8-10, 2018 • Holiday Inn 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 Name ___________________________ 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

☑ Please indicate if you have any special needs: ___________________________

Full Course Registration Fees

☐ $745 Physicians ☐ $645 Allied Health Professionals ☐ $525 Residents/Fellow/Trainee

INDIVIDUAL SECTIONS:

Emerging and Re-Emerging Occupational and Environmental Exposure and Disease Only
(March 8, 2018) 8.25 AMA PRA Category 1 Credits™

☐ $375 Physicians

☐ $325 Allied Health Professionals

☐ $250 Residents/Fellows/Trainee

Updates in Occupational and Environmental Medicine Only (March 9-10, 2018) 10.25 AMA PRA Category 1 Credits™

☐ $450 Physicians

☐ $400 Allied Health Professionals

☐ $325 Residents/Fellows/Trainee

Check enclosed payable to UC Regents
Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for $ ___________________________

_________________________________________ / ___________________________

Card # ☐ Exp. Date ☐ Authorized Signature

Refund Policy: Cancellations received in writing before the first business 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: cme.ucsf.edu

Holiday Inn Fisherman’s Wharf
1300 Columbus Ave.
San Francisco, CA 94133
(800) 942-7348 toll-free
(415) 771-7006 phone
www.hifishermanswharf.com

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