



Pan American Unity Mural - Diego Rivera © - City College of San Francisco

Being an Occupational and Environmental Health “Detective” and Updates in Occupational and Environmental Medicine

San Francisco Marriott Fisherman's Wharf
San Francisco, CA



THURSDAY – SATURDAY

March 5-7, 2020

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

ADDITIONAL EVENT WEDNESDAY, MARCH 4

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

These courses are presented by the Division of Occupational and Environmental Medicine in the Department of Medicine at the University of California San Francisco. It provides a targeted review and update of current topics in occupational and environmental medicine. The course is designed for occupational and environmental health professionals, including occupational physicians and nurses, and industrial hygienists. It also meets the needs of primary care providers and others engaged in practice and research including physicians (family physicians, practitioners, internists, emergency medicine specialists), general nurse practitioners and other nursing professionals, and physician assistants. Policy makers and medical-legal practitioners also benefit from the curriculum offered.

The first day of the curriculum, **Being an Occupational and Environmental Health “Detective”** addresses the basic components of assessing and responding to occupational or environmental health threats at the individual or group level. A poster session the evening before will supplement this course content, including case reports and research data. The second day and final half-day of the course will cover a multi-topic theme: **Updates in Occupational and Environmental Medicine**.

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 practitioners, 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:

- Improve their assessment of occupational and environmental risk;
- Adopt new medical knowledge into preventive activities addressing established and emerging risk factors and new diseases entities;
- Evaluate scientific data in the field of occupational and environmental medicine;
- Expand their differential diagnosis to incorporate a wider range of environmental and occupational factors in various disease and injury processes;
- Improve diagnostic methods and treatment options 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 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 **19.00 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** geriatric credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

Pain Medicine: The approved credits shown above include **1.75** Pain Credits towards meeting the requirement under California Assembly Bill 487, Pain Management and Care for the Terminally Ill.

Trauma: The approved credits shown above include **3.75** credits toward satisfying the American College of Surgeons Committee on Trauma requirement for trauma-related continuing medical education.

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.

Pharmacy: The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for **AMA PRA Category 1 Credit™**.

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

American Board of Preventive Medicine: The American Board of Preventive Medicine (ABPM) has approved this activity for a maximum of **19.00** LLSA credits towards ABPM MOC Part II requirements.

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.



Being an Occupational and Environmental Health “Detective” and Updates in Occupational and Environmental Medicine

WEDNESDAY, MARCH 4, 2020

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

THURSDAY, MARCH 5, 2020

7:00 am *Registration and Continental Breakfast*

BEING AN OCCUPATIONAL AND ENVIRONMENTAL HEALTH “DETECTIVE”

| | | | |
|---------|---|---|--|
| 7:45 | | Welcome & Overview | Course Leaders |
| 8:00 | T | History Lessons: Sentinel Occupational and Environmental Events | Paul D. Blanc, MD, MSPH |
| 8:50 | | Taking an Occupational and Environmental History | Robert Harrison, MD, MPH |
| 9:40 | | <i>Coffee Break</i> | |
| 10:10 | | What Lung Function Study Should I Order and Why? | Robert Cohen, MD |
| 11:00 | | Toxicology Testing – A Guide to the Perplexed | Eddie Garcia, MD |
| 11:50 | | <i>Lunch On Own</i> | |
| 1:10 pm | | KEYNOTE: Workplace Safety and Health: An Investigative Reporter’s Experience | Howard Berkes |
| 2:10 | T | Special Senses and Special Testing | Dennis Shusterman, MD, MPH |
| 3:00 | | <i>Coffee Break</i> | |
| 3:30 | | Bibliography and Bibliometrics: How to Search | Evans Whitaker, MD, MLIS |
| 4:20 | | The Nuts and Bolts of an Outbreak Investigation | Kristin Cummings, MD, MPH |
| 5:10 | | Closing Panel – “Being a Detective” | Moderator: Robert Harrison, MD, MPH Panelists: Howard Berkes Robert Cohen, MD Kristin Cummings, MD, MPH |
| 6:00 pm | | <i>Adjourn</i> | |

FRIDAY, MARCH 6, 2020

7:15 am *Continental Breakfast*

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

| | | | |
|----------|---|---|----------------------------|
| 7:50 | | Welcome & Overview | Course Leaders |
| 8:10 | P | Robotics, Co-botics, and Enhanced Mechanics [Resistance is Futile] | Carisa Harris-Adamson, PhD |
| 9:00 | P | Office Ergonomics 101 | Jay M. Kapellusch, PhD |
| 9:50 | | <i>Coffee Break</i> | |
| 10:20 | T | Occupational Issues in Laboratory Animal Handling | Rajan Puri, MD, MPH |
| 11:10 | G | Autoimmune Disease and Occupation | Gabriela Schmajuk, MD, MSc |
| 12:50 pm | | <i>Lunch On Own</i> | |
| 1:30 | | The Occupational Burden of Respiratory Disease | Carrie Redlich, MD, MPH |
| 2:30 | | Ethical Concepts and Challenges in Occupational Health | Sergio Iavicoli, MD, PhD |
| 3:30 | | <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 7, 2020

| | | |
|------------|--|---|
| 7:45 am | <i>Continental Breakfast</i> | |
| 8:15 | Welcome & Overview | Course Leaders |
| 8:30 | T Unexpected Radiation Exposure Scenarios | Timur Durrani, MD, MPH, MBA |
| 9:20 | T Occupational Health Monitoring for Emergency Responders | Bruce Bernard, MD, MPH |
| 10:10 | <i>Coffee Break</i> | |
| 10:30 | G Use of Low Dose CT Scanning for Early Lung Cancer Detection Among High Risk Workers | Steven B. Markowitz, MD, DrPH |
| 11:30 | GT Closing Panel – What are the Persistent or Emerging Problems in Occupational and Environmental Medicine? | <p>Moderator: Samuel Goldman, MD, MPH</p> <p>Panelists: Carisa Harris-Adamson, PhD Sergio Iavicoli, MD, PhD Steven B. Markowitz, MD, DrPH Carrie Redlich, MD, MPH</p> |
| 12:00 noon | <i>Adjourn</i> | |

P • Pain Credit G • Geriatric Credit T • Trauma Credit

GENERAL INFORMATION

Advance 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 Registration Fees

Early Bird Rate: Ends 1/3/2020

\$745 Physicians (**\$770** after 1/3/2020)

\$645 Advanced Health Practitioners
(**\$670** after 1/3/2020)

\$525 Residents/Fellow/Trainee (**\$550** after 1/3/2020)

Current graduate trainees should inquire regarding special registration options.

If you would like to register for only the **Being an Occupational and Environmental Health "Detective"** or **Updates in Occupational Health and Environmental Medicine**, see information on individual sections below:

Being an Occupational and Environmental Health Detective (March 5, 2020)

8.5 AMA PRA Category 1 Credits™

\$375 – Physicians (**\$400** after 1/3/2020)

\$325 – Allied Health Professionals
(**\$350** after 1/3/2020)

\$250 – Residents/Fellows (**\$275** after 1/3/2020)

Updates in Occupational and Environmental Medicine Section Only

(Two Days – March 6-7, 2020)

10.5 AMA PRA Category 1 Credits™

\$450 – Physicians (**\$475** after 1/3/2020)

\$400 – Allied Health Professionals
(**\$425** after 1/3/2020)

\$325 – Residents/Fellows (**\$350** after 1/3/2020)

GREENER MEETING

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

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.

REGISTER VIA

Online: cme.ucsf.edu

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

UCSF Office of Continuing Medical Education

3333 California St, Suite 450
San Francisco, CA 94118

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.

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 **\$229/night**. You are urged to make your reservations early. The cut off date is **February 12, 2020**, 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 AND RENTAL CAR

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.

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.

♻️ Printed on Recycled Paper

UCSF

0569
University of California,
San Francisco
Office of Continuing
Medical Education
3333 California Street
Suite 450
San Francisco, CA
94118

COURSE CHAIRS

University of California, San Francisco

Paul D. Blanc, MD, MSPH

Professor of Medicine
Endowed Chair and Division Chief
Occupational and Environmental
Medicine

Samuel M. Goldman, MD, MPH

Associate Professor of
Medicine and Neurology,
Division of Occupational and
Environmental Medicine

Robert Kosnik, MD, DIH

Professor of Medicine, Medical
Director, Occupational Health
Services, Division of Occupational
and Environmental Medicine

COURSE FACULTY

(University of California, San Francisco
unless indicated)

Howard Berkes

Investigations Correspondent,
National Public Radio

Bruce Bernard, MD, MPH

Captain, United States
Public Health Service (ret);
Consultant, Centers for Disease
Control and Prevention,
Atlanta, GA

Robert A. Cohen, MD

Professor of Medicine
Northwestern University, Feinberg
School of Medicine, Chicago, IL

COURSE FACULTY (CONT'D)

Kristin Cummings, MD, MPH

Public Health Medical Officer
California Department of
Public Health

Timur Durrani, MD, MPH, MBA

Associate Professor of Medicine;
Director, Occupational Health,
Lawrence Berkeley Laboratory

Eddie Garcia, MD

Medical Toxicology Fellow,
California Poison Control System,
San Francisco Division

Carisa Harris-Adamson, PhD

Assistant Professor of Medicine;
Director, Ergonomics Laboratory

Robert Harrison, MD, MPH

Clinical Professor of Medicine;
Public Health Medical Officer,
California Department of Public
Health

Sergio Iavicoli, MD, PhD

Research Director, INAIL (National
Institute for Insurance against
Accidents at Work), Rome, Italy

Jay M. Kapellusch, PhD

Associate Professor and Chair,
Department of Occupational
Science and Technology,
College of Health Sciences
University of Wisconsin
Milwaukee, WI

COURSE FACULTY (CONT'D)

Steven B. Markowitz, MD, DrPH

Director, Barry Commoner Center
for Health and the Environment;
Professor of Environmental Sciences
at Queens College, City University of
New York, NY

Rajan Puri, MD, MPH

Clinical Assistant Professor of
Medicine, Section of
Occupational Medicine
Director, Strategic Health
Initiatives and Innovation
Stanford University, Palo Alto, CA

Carrie Redlich, MD, MPH

Professor of Medicine and
Epidemiology
Director, Yale Occupational and
Environmental Medicine Program,
Yale University, New Haven, CT

Gabriela Schmajuk, MD, MSc

Associate Professor of Medicine
Division of Rheumatology
San Francisco Veterans Affairs
Health Care System

Dennis Shusterman, MD, MPH

Professor of Clinical Medicine,
Emeritus
Division of Occupational and
Environmental Medicine

faculty

Being an Occupational and Environmental Health “Detective” and Updates in Occupational and Environmental Medicine

March 4-7, 2020 • San Francisco Marriott Fisherman's Wharf • San Francisco

Mail to : UCSF Office of CME
3333 California St, Suite 450
San Francisco, CA 94118
Fax: (415) 502-1795

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

Dr. Ms. Mr. Mrs. Mx.

| | | |
|---------------|------------|------|
| 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 or dietary restrictions: _____

Full Course Registration Fees

Early Bird Rate: Ends 1/3/2020

- \$745** Physicians (**\$770** after 1/3/2020)
- \$645** Advanced Health Practitioners (**\$670** after 1/3/2020)
- \$525** Residents/Fellow/Trainee (**\$550** after 1/3/2020)

INDIVIDUAL SECTIONS:

Being an Occupational and Environmental Health “Detective” (March 5, 2020)
8.50 AMA PRA Category 1 Credits™

- \$375** Physicians (**\$400** after 1/3/2020)
- \$325** Allied Health Professions (**\$350** after 1/3/2020)
- \$250** Residents/Fellows/Trainee (**\$275** after 1/3/2020)

Updates in Occupational and Environmental Medicine Section Only

(Two Days • March 6-7, 2020) 10.50 AMA PRA Category 1 Credits™

- \$450** Physicians (**\$475** after 1/3/2020)
- \$400** Advanced Health Practitioners (**\$425** after 1/3/2020)
- \$325** Residents/Fellows/Trainee (**\$350** after 1/3/2020)
- \$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 4, 2020** 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

