

Toxic Substances in the Workplace and the Environment *and* Updates in Occupational and Environmental Medicine

HOLIDAY INN FISHERMAN'S WHARF • SAN FRANCISCO, CA

THURSDAY – SATURDAY
March 10-12, 2016



ADDED EVENT WEDNESDAY, MARCH 9

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

Timur Durrani, MD, MPH, MBA

Assistant Medical Director, San Francisco Division, California
Poison Control System; Assistant Clinical Professor of Medicine
University of California, San Francisco

Toxic Substances in the Workplace and the Environment *and* Updates in Occupational and Environmental Medicine

MARCH 10-12, 2016

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 toxic substances in the workplace and the environment. A poster session the evening before will supplement the Toxic Substances 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, and industrial hygienists.

OBJECTIVES

An attendee completing this course will be able to:

- Improve their understanding of the role of toxic substances 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 and chemical toxicity in disease processes;
- Increase diagnostic methods and treatment options for selected occupational and environmental conditions;
- Improve their 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 **18.00 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.

Pain Management and End-of-Life Care:

The approved credits shown above include a maximum of **4.75** 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 **3.00** 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 **18.00** 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 **18.00** 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.

Toxic Substances in the Workplace and Updates in Occupational and Environmental Health

WEDNESDAY, MARCH 9, 2016

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

THURSDAY, MARCH 10, 2016

TOXIC SUBSTANCES IN THE WORKPLACE AND THE ENVIRONMENT

7:45 am	Introductions	Course Leaders
8:00	PG Heavy Metal Toxicity: Going Beyond Lead, Mercury, and Arsenic	Craig Steinmaus, MD, MPH
8:50	Lessons Learned from the Poison Control Center	Hallam Gugelmann, MD
9:40	<i>Coffee Break</i>	
10:10	Carcinogens – What Should You Know While Waiting for IARC	Michael Fischman, MD, MPH
11:00	Chemicals in the Indoor Environment – New Threats on the Horizon	Veena Singla, PhD
11:50	<i>Lunch</i>	
1:10 pm	Scenarios for <i>De Novo</i> Creation of Toxic Substances	Dennis Shusterman, MD, MPH
2:00	A Systematic Approach to Solvent Toxicity	Raj Puri, MD, MPH
2:50	PG Liver Toxicants: Synthetic and Naturally Occurring, Classic and Emerging	Timur Durrani, MD, MPH, MBA
3:40	<i>Coffee Break</i>	
4:10	PG Chemical Toxicity to the Special Senses: Vision, Hearing, Taste, and Smell	Jonathan S. Rutchik, MD, MPH
5:00	New Fumigants, Herbicides, Insecticides, and Other Agricultural Chemicals	Anne Arens, MD
5:50	CLOSING PANEL: Toxicants in Perspective Timur Durrani, MD, MPH • Veena Singla, PhD • Anne Arens, MD • Michael Fischman, MD, MPH • Denis Shusterman, MD, MPH	
6:20 pm	<i>Adjourn</i>	

FRIDAY, MARCH 11, 2016 • DAY ONE

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

7:30 am	<i>Registration and Continental Breakfast</i>	
8:00	Introductions	Course Leaders
8:10	Common Laboratory Hazards	Richard Wittman, MD, MPH
9:00	G Occupational Renal Disease	Christina Wyatt, MD
9:50	<i>Coffee Break</i>	
10:20	Pediatric Environmental Illness – The Canary in the Coal Mine	Mark Miller, MD
11:30	Reproductive Health and Occupational/Environmental Exposures	Marya G. Zlatnik, MD, MMS
12:20 pm	<i>Lunch</i>	
1:30	Afternoon Keynote: Ebola as a Paradigm of Health Care Worker Risk	Bruce Bernard, MD, MPH
2:30	Hypersensitivity Pneumonitis: Pigeons, Mold, and Odd Jobs	Kenneth Anderson, MD, FRCP
3:20	<i>Coffee Break</i>	
3:50	P Post-Traumatic Stress Disorder in the Occupational Context, Including Military Service	John R. McQuaid, PhD
4:40	P Hazardous Jobs in Developing Economies	Garrett Brown, CIH
5:20 pm	<i>Adjourn</i>	

G – Geriatric Credit P – Pain Credit

SATURDAY, MARCH 12, 2016 • DAY TWO

UPDATES IN OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

7:50 am *Registration and Continental Breakfast*

8:10 **Introductions**

Course Leaders

8:20 **Occupational Rhinitis**

Andrea Siracusa, MD

9:10 **PG Diabetes in the Workplace**

Robert Kosnik, MD, DIH

10:00 *Coffee Break*

10:30 **P Diving: An Old Hazard that is Still Here**

Patrick R. Laraby, MD, MPH, MS
MBA, CAPT MC USN

11:20 **P Violence in the Workplace in the 21st Century**

Robert Harrison, MD, MPH

12:10 pm **CLOSING PANEL:**

What's Really New in Occupational and Environmental Health?

Robert Harrison, MD, MPH • Bruce Bernard, MD, MPH •

Paul Blanc, MD, MPH • Barbara J. Burgel, RN, PhD, FAAN, FAAOHN

12:40 pm *Course Adjourns – Evaluations*

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

program

GENERAL INFORMATION

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

Date: March 10-12, 2016

(March 9, 2016 Poster Session)

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

Fees:

Full Course \$725 – Physicians

\$625 – Allied Health Professionals

\$525 – Residents/Fellows

Current graduate trainees should inquire regarding special registration options.

If you would like to register for only the **Toxic Substances in the Workplace** or **Updates in Occupational Health and Environmental Medicine**, see information on individual sections below:

Toxic Substances in the Workplace and The Environment (March 10)

8.00 AMA PRA Category 1 Credits™

\$325 – Physicians

\$275 – Allied Health Professionals

\$225 – Residents/Fellows

Updates in Occupational Medicine

Section Only (Two Days – March 11-12)

10.00 AMA PRA Category 1 Credits™

\$425 – Physicians

\$375 – Allied Health Professionals

\$325 – 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

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, 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 **\$185/night**. You are urged to make your reservations early.

The cut-off date is **February 17, 2016**, 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 can find information regarding our group code on our course website on www.cme.ucsf.edu.



05669
University of California,
San Francisco
Office of Continuing
Medical Education
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 reach
us by calling the
Office of CME at
(415) 476-4251 or
email
info@ocme.ucsf.edu.

COURSE CHAIRS

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

Robert Kosnik, MD, DIH

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

Timur Durrani, MD, MPH, MBA

Assistant Medical Director, San
Francisco Division, California Poison
Control System; Assistant Clinical
Professor of Medicine

COURSE FACULTY

Kenneth Anderson, MD, FRCP

Consultant Physician,
Department of Respiratory Medicine
University Hospital Crosshouse
Kilmarnock, Scotland

Anne Arens, MD

San Francisco Division,
California Poison Control System

Bruce Bernard, MD, MPH

Captain, USPHS; Chief Medical Officer
Health Hazard Evaluations and
Technical Assistance NIOSH, CDC

Garrett Brown, CIH

Coordinator, Maquiladora
Health & Safety Support Network
Berkeley, CA

COURSE FACULTY (CONT'D)

**Barbara J. Burgel, RN, PhD, FAAN,
FAAOHN**

Professor of Clinical Nursing and
Adult Nurse Practitioner, UCSF

Michael Fischman, MD MPH

Medical Director, Intel Corporation;
Clinical Professor of Medicine, UCSF

Hallam Gugelmann, MD

San Francisco Division,
California Poison Control System

Robert Harrison, MD, MPH

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

**Patrick R. Laraby, MD, MPH, MS,
MBA, CAPT MC USN**

Service Chief, Occupational Health,
Walter Reed National Military Medical
Center, Bethesda, MD

John R. McQuaid, PhD

Professor of Clinical Psychology,
UCSF; Associate Chief of Mental
Health for Clinical Administration
San Francisco VA Medical Center

Mark Miller, MD

Assistant Clinical Professor, UCSF;
Director, Pediatric Environmental
Health Specialty Unit Air Toxicology
and Epidemiology Section, Office of
Environmental Health Hazard
Assessment, Cal/EPA

Raj Puri, MD, MPH

Resident, Occupational Medicine
Residency Program, UCSF

COURSE FACULTY (CONT'D)

Jonathan S. Rutchik, MD, MPH

Neurology and Occupational /
Environmental Medicine Associate
Clinical Professor, Occupational
Medicine, UCSF

Dennis Shusterman, MD MPH

Professor Emeritus of Clinical Medicine,
UCSF; Public Health Medical Officer,
California Department of
Public Health (Retired)

Veena Singla, PhD

Staff Scientist,
Natural Resources Defense Council
San Francisco, CA

Andrea Siracusa MD

Professor of Occupational Medicine
(Retired), University of Perugia, Italy

Craig Steinmaus MD MPH

Office of Environmental Health
Hazard Assessment, Cal/EPA

Richard Wittman, MD MPH

Medical Director, Occupational Health
Center, Stanford University

Christina Wyatt, MD

Associate Professor of Medicine,
Nephrology, Icahn School of Medicine
at Mount Sinai

Marya G. Zlatnik, MD, MMS

Professor, Division of Maternal Fetal
Medicine, Department of Obstetrics,
Gynecology, & Reproductive Sciences;
Associate Director, Maternal Fetal
Health and the Environment Program,
UCSF/Western States PEHSU

COURSE REGISTRATION FORM

MDM16N01

Toxic Substances in the Workplace and the Environment and Updates in Occupational and Environmental Medicine**March 10-12, 2016 • 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. Ms. Mr. Mrs.

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: ____ / ____ / **XX**
 Month Day

 Please indicate if you have any special needs: _____

Full Course Registration Fees

\$725 Physicians \$625 Allied Health Professionals \$525 Residents/Fellow

INDIVIDUAL SECTIONS:

Toxic Substances in the Workplace and the Environment *Only* (March 10, 2016)
8.00 AMA PRA Category 1 Credits™

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

Occupational and Environmental Medicine Update *Only* (March 11-12, 2016)
10.00 AMA PRA Category 1 Credits™

\$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 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.

Please check our website for up-to-date information on the course: www.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

