Cardiovascular Health and Disease: Occupational and Environmental Factors and Updates in Occupational and Environmental Medicine

Holiday Inn Fisherman's Wharf
San Francisco, CA

Wednesday
March 11, 2015
Evening Scientific Poster Session and Opening Reception

Thursday – Saturday
March 12-14, 2015

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

ABPM (Occupational) MOC Approved
California QME Credits Pending
This course, presented by the Division of Occupational and Environmental Medicine in the Department of Medicine at the University of California, San Francisco, is designed to provide occupational and environmental health professionals and persons from other health-related disciplines with a review and update of current data in occupational and environmental medicine. The first day of the curriculum will focus on Cardiovascular Health and Disease. A poster session the evening before will supplement the cardiovascular 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, industrial hygienists, and health researchers and policy makers.

**OBJECTIVES**

Upon completion of this course, attendees will be able to:

- Assess the role of cardiovascular health and disease in occupational and environmental health practice and modify patient communication or treatment options;
- 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, and incorporate into practice;
- Expand the differential diagnosis to incorporate a wider range of environmental and occupational factors in cardiovascular and other disease processes;
- Improve diagnostic methods and treatment for selected occupational and environmental conditions;
- Improve management of specific work-related scenarios within required regulations;
- Prioritize clinical care, research, and public health policy with state of the art updates.
# Cardiovascular Health and Disease: Occupational and Environmental Factors and Updates in Occupational and Environmental Medicine

## Wednesday, March 11, 2015

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

### General Information

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

**Date:** March 12-14, 2015  
**Location:** Holiday Inn Fisherman’s Wharf, 1300 Columbus Avenue, San Francisco, CA 94133  
(800) 942-7348

**Fees:**

- **Full Course**
  - $700 – Physicians
  - $600 – Allied Health Professionals
  - $500 – Residents/Fellows

If you would like to register for only the Cardiovascular Health and Disease: Occupational and Environmental Factors or Updates in Occupational and Environmental Medicine, see information on individual sections below.

**Cardiovascular Health and Disease: Occupational and Environmental Factors (March 12)**

- **8.25 AMA PRA Category 1 Credits™**
  - $325 – Physicians
  - $275 – Allied Health Professionals
  - $225 – Residents/Fellows

**Updates in Occupational Medicine Section Only (Two Days – March 13-14)**

11.25 PRA Category 1 Credits™  
- $400 – Physicians
- $350 – Allied Health Professionals
- $300 – 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 will be made on cancellations received after that date.

## Thursday, March 12, 2015 • One Day Only

### Cardiac Health and Disease: Occupational and Environmental Factors

**7:30 am Registration and Continental Breakfast**

**8:00**  
**Welcome and Introduction**  
Paul Blanc, MD, MSPH

**8:10**  
**G Occupation and Heart Disease: Epidemiological Evidence and Biological Plausibility**  
Mia Söderberg, MSc, PhD

**9:00**  
**G Ambient Air Pollution and Cardiovascular Morbidity and Mortality**  
Lars Barregård, MD, PhD

**9:50**  
**Break**

**10:10**  
**Historical Concepts of Cardiovascular Disease in Military and Civilian Work**  
Brian Dolan, PhD

**11:00**  
**Work Organization and Stress as a Risk Factor for Cardiovascular Disease – Time for Intervention?**  
Peter Schnall, MD, MPH

**11:50**  
**Lunch on your Own**

**1:10**  
**G Work and Vocational Factors and Stroke: An Under-Appreciated Association?**  
Kjell Torén, MD, PhD

**2:00**  
**P Physical Factors and Peripheral Vascular Disease: Vascular and Neural Damage, Spasm, and Varicosity**  
Bruce Bernard, MD, MPH

**2:50**  
**G Occupational and Environmental Factors and Cardiovascular Disease, Including Hypertension: Noise and Vibration**  
Oi Saeng Hong, RN, PhD

**3:40**  
**Break**

**4:10**  
**P Cardiovascular Disease and Sudden Cardiac Death in Law Enforcement and Firefighting: from Epidemiology to Risk Stratification and Fitness for Duty**  
Stefanos N. Kales, MD, MPH

**5:00**  
**P Underlying Cardiovascular Disease and Physical Injury Risk**  
Mark R. Cullen, MD

**5:50**  
**PANEL DISCUSSION:**  
Agenda for Closing Clinical and Research Gaps from Epidemiology to the Clinic

- Lars Barregård, MD, PhD
- What Can We Learn from Toxins and the Heart?  
  - Thomas Kearney, PharmD
- From Bench to Bedside – A Cardiology Perspective  
  - Nisha I. Parikh, MD

**6:30 pm Adjourn**

**G – Geriatric Credit**  
**P – Pain Credit**
Updates in Occupational and Environmental Medicine

FRIDAY, MARCH 13, 2015 • DAY ONE

7:15 am  Registration and Continental Breakfast
7:45  Welcome and Introduction  Robert Kosnik, MD
8:00  Sleep Apnea and Work – A Two-Way Street  David Claman, MD
8:50 P  The Hazards of Sport as an Occupation: Traumatic Brain Injury and its Sequelae  Charles Filanosky, PhD, ABPP
9:40  Break
10:15 G  Disability and the Aging Worker  Edward Yelin, PhD
11:05  Work-related Anaphylaxis  Katherine Gundling, MD
11:55  Lunch on your Own
1:30 pm  The Lot of Migrant Agricultural Workers  Seth Holmes, MD, PhD
2:20  Pneumoconiosis in the 21st Century: New Lessons from an Old Exposure  Robert Cohen, MD
3:10  Break
3:30 G  Cognitive Performance in Aerospace and Beyond: Lessons for Us on the Ground  Immanuel Barshi, PhD
4:20  E-cigarettes – What Practitioners Should Know  Neal L. Benowitz, MD
5:10 pm  Adjourn

SATURDAY, MARCH 14, 2015 • DAY TWO

7:30 am  Registration and Continental Breakfast
8:00  Introduction  Paul Blanc, MD, MSPH
8:10 P  Skin in the Game – The New and the Classic in Occupational Dermatology  Howard Maibach, MD
9:10  Mining Health where the Natural Resources are Extracted: The Perspective from Central Asia  Denis Vinnikov, MD, PhD
10:10  Break
10:45  Industrial Enzymes in the Workplace  Jordan Rinker, MD, MPH
11:45  My Boss is Manic! Bipolar Disorder in the Workplace  Sheri Johnson, PhD
12:45 pm  Adjourn

G – Geriatric Credit  P – Pain Credit

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 $159/night. You are urged to make your reservations early. The cut-off date is February 13, 2015, 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 (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 may use the following tour code to book on your own:

United – www.united.com  code: ZT8X431751
COURSE CHAIRS

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University of California, San Francisco

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Medical Director
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COURSE FACULTY

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Moffett Field, CA

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Professor of Medicine and of Bioengineering & Therapeutic Sciences
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Professor of Medicine
University of California, San Francisco

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Professor, University of Illinois School of Public Health, Chicago, IL

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Stanford, CA

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San Francisco Veterans Administration Medical Center

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University of California, San Francisco

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University of California, Berkeley, School of Public Health

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COURSE REGISTRATION FORM
Cardiovascular Health and Disease: Occupational and Environmental Factors and Updates in Occupational and Environmental Medicine

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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. ☐ Mr. ☐ Mrs. ☐ Ms.

Last Name ____________ First ____________ M.I. ____________

Degree __________________ Speciality __________________

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 OCMC registrant number: ___ ___ / ___ ___ / X X

☐ Please indicate if you have any special needs: ____________________________

Registration Fees
☐ $700 Physicians ☐ $600 Allied Health Professionals ☐ $500 Residents/Fellows

Individual Sections:

Occupational and Environmental Factors in Infectious Disease Cardiovascular Health and Disease: Occupational and Environmental Factors Only (March 12, 2015)
8.25 AMA PRA Category 1 Credits™
☐ $325 Physicians ☐ $275 Allied Health Professionals ☐ $225 Residents/Fellows

Occupational and Environmental Medicine Update Only (March 13-14, 2015)
11.00 AMA PRA Category 1 Credits™
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Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for $ __________________________

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(415) 771-7006 phone
www.hifishermanswharf.com