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

THURSDAY, MARCH 12, 2015 • ONE DAY ONLY

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

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 Health 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.
### FRIDAY, MARCH 13, 2015 • DAY ONE

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>7:15 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:45</td>
<td>Welcome and Introduction</td>
<td>Robert Kosnik, MD</td>
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<tr>
<td>8:00</td>
<td>Sleep Apnea and Work – A Two-Way Street</td>
<td>David Claman, MD</td>
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<td>8:50</td>
<td>The Hazards of Sport as an Occupation: Traumatic Brain Injury and its Sequelae</td>
<td>Charles Filansky, PhD, ABPP</td>
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<td>9:40</td>
<td>Break</td>
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<tr>
<td>10:15</td>
<td>G Disability and the Aging Worker</td>
<td>Edward Yelin, PhD</td>
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<tr>
<td>11:05</td>
<td>Work-related Anaphylaxis</td>
<td>Katherine Gundling, MD</td>
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<td>11:55</td>
<td>Lunch on your Own</td>
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<tr>
<td>1:30 pm</td>
<td>P The Lot of Migrant Agricultural Workers</td>
<td>Seth Holmes, MD, PhD</td>
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<td>2:20</td>
<td>P Pneumoconiosis in the 21st Century: New Lessons from an Old Exposure</td>
<td>Robert Cohen, MD</td>
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<td>3:10</td>
<td>Break</td>
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<td>3:30</td>
<td>G Cognitive Performance in Aerospace and Beyond: Lessons for Us on the Ground</td>
<td>Immanuel Barshi, PhD</td>
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<td>4:20</td>
<td>E-cigarettes – What Practitioners Should Know</td>
<td>Neal L. Benowitz, MD</td>
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<td>5:10 pm</td>
<td>Adjourn</td>
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### SATURDAY, MARCH 14, 2015 • DAY TWO

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00</td>
<td>Introduction</td>
<td>Paul Blanc, MD, MSPH</td>
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<td>8:10</td>
<td>P Skin in the Game – The New and the Classic in Occupational Dermatology</td>
<td>Howard Maibach, MD</td>
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<td>9:10</td>
<td>Mining Health where the Natural Resources are Extracted: The Perspective from Central Asia</td>
<td>Denis Vinnikov, MD, PhD</td>
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<td>10:10</td>
<td>Break</td>
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<tr>
<td>10:45</td>
<td>Industrial Enzymes in the Workplace</td>
<td>Jordan Rinker, MD, MPH</td>
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<td>11:45</td>
<td>My Boss is Manic! Bipolar Disorder in the Workplace</td>
<td>Sheri Johnson, PhD</td>
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<tr>
<td>12:45 pm</td>
<td>Adjourn</td>
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**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](http://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](http://www.united.com)  code: ZT8X431751
COURSE CHAIRS

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Human Systems Integration Division
NASA Ames Research Center
Moffett Field, CA

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

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Cincinnati, OH

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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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Professor and Chief, Division of General Medical Disciplines
Stanford University School of Medicine
Stanford, CA

Brian Dolan, PhD
Professor of Anthropology, History, and Social Medicine
University of California, San Francisco

Charles Filanosky, PhD, ABPP
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San Francisco Veterans Administration Medical Center

Katherine Gundling, MD
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University of California, San Francisco

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University of California, Berkeley, School of Public Health

Oi Saeng Hong, PhD, RN
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University of California, San Francisco

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Professor of Psychology
University of California, Berkeley

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University of California, San Francisco
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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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Holiday Inn Fisherman’s Wharf

Mail to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

☐ Dr. ☐ Mr. ☐ Mrs. ☐ Ms.

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: ___ ___ / ___ ___ / 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™
☐ $400 Physicians
☐ $350 Allied Health Professionals
☐ $300 Residents/Fellows

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

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Name on Card (Please Print) Authorized Signature

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

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(800) 942-7348 toll-free
(415) 771-7006 phone
www.hifishermanswharf.com