Air Pollution and Climate Change Symposium

You are invited to participate in the 3rd Annual Air Pollution and Climate Change Symposium at UCSF Fresno on Saturday, April 7, 2018. The conference aims to address the following themes:

• State of air in California’s Central Valley
• Air pollution and its effects on obstructive airway diseases
• Climate change and its effect on air pollution
• Mid- and long-term solutions to combat climate change and air pollution

In keeping with our mission to have a meaningful impact on the direction of medicine in the Central Valley, the goal of our conference is to provide clinical updates in air pollution and climate change to physicians, surgeons, mid-level providers and nurses in the Central Valley.

Course Objectives

At the conclusion of this activity, participants will be able to:

1) Understand how climate change is affecting forest fires in the U.S. and its impact on patient health and use that knowledge in practice.
2) Learn about health effects of forest fires and the impact on patients’ health.
3) Identify the effects of air pollution on lungs and other organ systems to more proficiently diagnose/manage patients.
4) Learn about the impact of climate change on heat-related illness to better manage patient care.
5) Understand the evidence for climate change, learn through satellite images and use knowledge to improve care.

Accreditation

Community Medical Centers is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians.

Community Medical Centers designates this activity for a maximum of 5.0 AMA PRA Category 1 Credit(s)™. Attendees should claim only the credit commensurate with the extent of their participation in the activity.

This activity may also be approved for the CME Certification in Continuing Medical Education.
Air Pollution and Climate Change Symposium: Schedule of Topics and Speakers

Saturday, April 7, 2018

7:00am-7:30am Check-In and Coffee

7:30am-8:00am Opening Remarks
- Michael W. Peterson, MD, MACP
- UCSF Valley Medical Foundation Professor of Medicine
- Chief of Medicine, UCSF Fresno
- Vice-Chair of Medicine, UCSF
- Associate Dean, UCSF Fresno

8:00am-9:00am State of Air Pollution in the Central Valley
- Jose Joseph Vempilly, MBBS, MD, MRCP (UK), FCCP
- UCSF Professor of Clinical Medicine
- Director Asthma Education Program
- Director of Respiratory Care, UCSF Fresno

9:00am-9:40am Mechanisms of Air Pollution Injury to Human Organ Systems
- Daya Upadhyay, MD
- UCSF Associate Professor of Clinical Medicine
- Medical Director of Lung Nodule Program
- Director Center of Excellence for Lung Cancer
- Director of Translational Research, UCSF Fresno

9:40am-10:20am Forest Fires and Climate Changes in the USA
- Tim Brown, PhD
- Research Professor, Climatology
- Director, Western Regional Climate Center
- Desert Research Institute

10:20am-11:00am Health Impacts of Wildfire Smoke Exposure
- Colleen Reid, PhD
- Assistant Professor of Geography
- University of Colorado at Boulder

11:00am-Noon Interactive Brunch and Scientific Poster Session (Rooms 136/137)

Noon-12:40pm Heat-Related Illnesses and Climate Change
- Helene G. Margolis, MA, PhD
- Associate Adjunct Professor of Medicine
- Department of Internal Medicine, General Medicine
- UC Davis Center for Healthcare Policy and Research

12:40pm-1:40pm Keynote Speaker:
A Space-Based View of Our Changing Planet: The Power of Perspective
- Waleed Abdalati, PhD
- CIRES Director, Professor of Geography
- University of Colorado at Boulder

1:40pm-2:00pm Goals of AB32 and SB398 and Challenges in Implementing these Bills
- Alexander Sherriffs, MD
- UCSF Clinical Professor

REGISTRATION
The registration fee is $50. Registration is on a first-come, first-served basis. Early registration is recommended. Seating is limited to 200.
Register online at: www.fresno.ucsf.edu/conferences/air2018

DISCLOSURES
The symposium offers continuing medical education (CME) credit. The University of California, San Francisco, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The symposium is designed to be educational and unbiased. All faculty with relevant financial relationships will disclose at the time of their presentation.