

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

**Workshop**

**Committee on the Respiratory Health Effects of Airborne Hazards Exposures  
in the Southwest Asia Theater of Military Operations**

October 3–4, 2019

Keck Center of the National Academies  
E Street Conference Room  
500 Fifth Street, NW; Washington, DC

**AGENDA**

**Thursday, October 3**

9:15am **meeting room opens to speakers and observers**

9:30am **Welcome | Notes on the conduct of the open session | Introduction of participants**  
*Mark Utell, MD*  
Chair, Committee on the Respiratory Health Effects of Airborne Hazards Exposures in the Southwest Asia Theater of Military Operations

9:45am **Roundtable on epidemiologic studies of military and veterans health**  
*Michael J. Morris, MD*  
representing the Study of Active Duty Military for Pulmonary Disease Related to Environmental Deployment Exposure (STAMPEDE)  
*Eric Garshick, MD, MOH*  
representing the Service and Health Among Deployed Veterans study  
*Rudolph P. Rull, PhD, MPH*  
representing the Millennium Cohort Study  
*Aaron Schneiderman, PhD, MPH, RN*  
representing the ... National Health Study for a New Generation of U.S. Veterans (New Gen) and Comparative Health Assessment Interview (CHAI) studies  
*Michael J. Falvo, PhD*  
representing Effects of Deployment Exposures on Cardiopulmonary and Autonomic Function (AirHzds) study  
*Drew A. Helmer, MD, MS*  
representing the VA Airborne Hazards and Burn Pits Center of Excellence (AHPCE) at the New Jersey War Related Illness and Injury Study Center (WRIISC)  
*R. Ryanne Wu, MD, MHS*  
representing the Gulf War Era Cohort and Biorepository  
**Colloquy on how these studies inform questions regarding the association between in-theater exposures and respiratory health outcomes**

noon **Lunch break**

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1:00pm **Health research issues related to in-theater exposures**

**Presenters**

*Timothy S. Blackwell, MD*

Vanderbilt University Medical Center

*Michael J. Morris, MD*

Brooke Army Medical Center

*Kimberly Sullivan, PhD*

Boston University, School of Public Health

*Joan Reibman, MD*

New York University Langone Health

*Karan Uppal, PhD*

Emory University, School of Medicine

4:15pm **Break**

4:30pm **Public comments**

*Interested persons may sign up to present their views to the committee (5 minutes per person or organization). Presentations may be made in person or remotely. The opportunity to make a presentation are offered on a first-come/first served basis.*

5:30pm **Workshop suspends for the day**

**Friday, October 4**

8:45am **meeting room opens to speakers and observers**

9:00am **Welcome | Notes on the conduct of the open session | Introduction of participants**

*Mark Utell, MD*

Chair, Committee on the Respiratory Health Effects of Airborne Hazards Exposures in the Southwest Asia Theater of Military Operations

9:15am **Exposure characterization and science and technology issues related to in-theater exposures**

**Presenters**

*Steven L. Patterson, MSPH, REHS/RS, CPH*

Johns Hopkins University Applied Physics Laboratory

*Jennifer Therkorn, PhD, MPH*

Johns Hopkins University Applied Physics Laboratory

*William E. Funk, PhD*

Northwestern University, Feinberg School of Medicine

*Eric A. Hoffman, PhD*

University of Iowa Health Care, Carver College of Medicine

*Camilla A. Mauzy, PhD*

Air Force Research Laboratory

*Katrina M. Waters, PhD*

Pacific Northwest National Laboratory (PNNL)

12:15pm **Workshop wrap-up and thank yous**

*Mark Utell, MD*

Chair, Committee on the Respiratory Health Effects of Airborne Hazards Exposures in the Southwest Asia Theater of Military Operations

12:30pm **Workshop ends**

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