

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

**Second Meeting of the Standing Committee to  
Advise the Department of State on Unexplained Health Effects on  
U.S. Government Employees and their Families at Overseas Embassies**

**February 24-25, 2020**

**PUBLIC AGENDA**

**Monday, February 24, 2020**

**DATA GATHERING SESSION – OPEN TO THE PUBLIC**

**Session III— Epidemiologic Investigations**

2:45 p.m. – 3:45 p.m.

**Recommended Epidemiologic Investigations for Future Incidents**

**Caroline Buckee**, Associate Professor of Epidemiology, Associate Director of the Center for Communicable Disease Dynamics, Harvard TH Chan School of Public Health

**Session IV— Possible Mechanisms of Injury – Radiofrequency Energy**

3:45 p.m. – 5:30 p.m.

*Moderators*

**Jeffrey Palmer**, Group Leader, Human Health and Performance Systems Group, Massachusetts Institute of Technology, Lincoln Laboratory  
**David Whelan**, Professor of Practice, Jacobs School of Engineering, University of California San Diego

**Neurologic Illness and Pulsed Radiofrequency/Microwave Radiation**

**Beatrice Golomb**, Professor in Residence, Medicine, University of California, San Diego [*via zoom conference call*]

5:30 p.m. – 6:00 p.m.

**Committee Q&A**

**Tuesday, February 25, 2020**

**DATA GATHERING SESSION – OPEN TO THE PUBLIC**

**Session IV Continued – Possible Mechanisms of Injury – Radiofrequency Energy**

8:45 a.m. – 12:00 p.m.

*Moderators*

**Jeffrey Palmer**, Group Leader, Human Health and Performance Systems Group, Massachusetts Institute of Technology, Lincoln Laboratory  
**David Whelan**, Professor of Practice, Jacobs School of Engineering, University of California San Diego

**Correlation of Mild Traumatic Brain Injury and Biological Effects of Weak Electromagnetic Fields**

**Frank Barnes**, Distinguished Professor (Emeritus), Optics, Nanostructures and Bioengineering, University of Colorado

**Multidisciplinary Analysis of Microwave Induced Sound and Pressure in Human Heads**

**James Lin**, Professor (Emeritus), Head of the Bioengineering Department, Director of the Robotics and Automation Laboratory, and Director of Special Projects in the College of Engineering, University of Illinois in Chicago

**Potential Adverse Effects Following Directed Energy Exposure**

**Stephanie Miller, Bennett Ibey and Jason Payne**, Air Force Research Laboratory

12:00 p.m. – 1:00 p.m.

**Working Lunch**

**Session V— Possible Mechanisms of Injury – Chemicals and Toxicants**

*Moderator*

**Linda Birnbaum**, Former Director, National Institute for Environmental Health Sciences

1:00 p.m. – 1:30 p.m.

**Department of State’s Overseas Integrated Pest Management Program**

**Claire Huson**, Director, Policy, and Special Studies, U.S. Department of State’s Office of Safety, Health and Environmental Management

1:30 p.m. – 2:00 p.m.

**Neurotoxic Agents and Routes of Exposure**

**Pamela Lein**, Professor, Department of Molecular Biosciences, School of Veterinary Medicine, University of California, Davis

2:00 p.m. – 2:45 p.m.

**How to Make a Toxicological Diagnosis**

**Marion Ehrlich**, Professor, Virginia-Maryland College of Veterinary Medicine

2:45 p.m. – 3:00 p.m.

**Break**

3:00 p.m. – 3:45 p.m.

**Organophosphate Intoxication**

**Nick Buckley**, Professor of Clinical Pharmacology, Sydney Medical School, Australia (*participating via Zoom Conference Call*)

3:45 p.m. – 4:15 p.m.

**Committee Q&A**

**Note:** The data gathering session of this meeting to be held on February 24, 2020 from 12:15 PM – 2:45 PM, EST, will not be open to the public under Subsection 15(b)(3) of the Federal Advisory Committee Act, 5 U.S.C. App. The Academy has determined that to open this session to the public would disclose information described in 5 U.S.C. 552(b).

**Note:** The data gathering sessions of this meeting to be held on February 26, 2020 from 9:00 am – 3:00 pm, EST, will not be open to the public under Subsection 15(b)(3) of the Federal Advisory Committee Act, 5 U.S.C. App. The Academy has determined that to open these sessions to the public would disclose information described in 5 U.S.C. 552(b).