

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
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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
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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 Ehrich, 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).