

## Workshop XI Agenda & Purpose

To advance the recommendations in the NAS (2009) report concerning issue identification (problem formulation) and all aspects of risk assessment and management, through selection of illustrative research case studies for further development

### Day 1: Tuesday, February 18<sup>th</sup>

**RAAC Chair 1: Sabine Lange, TCEQ**

Welcome (1:00 to 1:15)

- **TBA**; NIOSH
- **Neeraja Erraguntla**, Member of the Risk Assessment Advisory Committee
- **TBA**; Member of the Science Panel

Keynote Talk (1:15 to 1:45)

- **Frank J. Hearl, Chief of Staff**  
National Institute for Occupational Safety and Health

Research Case Study 1: Occupational Exposure Banding 2.0: Characterizing Risks for Chemicals with Limited Data (1:45 to 3:00)

- **Christine Whittaker**, NIOSH
- Discussion by the Science Panel
- Comments from Observers

Afternoon Break (3:00 to 3:30)

Research Case Study 2: Use And Application Of Real-Time Exposure Monitoring (3:30 to 5:00)

- **John Snawder**, NIOSH
- Discussion by the Science Panel
- Comments from Observers

Social TBA-open to all attendees  
(dinner portion hors d'oeuvres, 6:30 to 9:00)

### Day 2: Wednesday, February 19<sup>th</sup>

**RAAC Chair 2: James Bus, Exponent**

Research Case Study 3: Applying Hypothesis-Testing Methods to Help Inform Causality Conclusions from Epidemiology Studies (8:30 to 10:00)

## Beyond Science and Decision Workshop XI

- **Sabine Lange**, TCEQ
- Discussion by the Science Panel

Morning Break (10:00 to 10:30)

Research Case Study 3 continued (10:30 to noon)

- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary

Lunch (noon to 1:00)

Ongoing Activities (1:00 to 2:30)

- Data derived Extrapolation Factors for developmental toxicity: A preliminary research case study with perfluorooctanoate (PFOA)
  - **Bernard Gadagbui**, TERA
- A Repair for Non-Cancer Assessment: Introducing the Truly Adverse Dose (the TAD)
  - **Lawrence Tannenbaum**, U.S. Army Public Health Center
- Proposal on the Epidemiology Peer Review Council
  - **John Doherty**, EPA (retired)

Afternoon Break (2:30 to 3:00)

- Novel and Integrated approaches to modelling aggregate exposure to chemicals across different conditions of use and routes of exposure.
  - **Giulia Vilone, Clare Thorp, John O'Brien**, Crème Global
- Bridging the Epidemiology Risk Assessment Gap: An NO<sub>2</sub> Case Study of the Matrix
  - **Carol Burns**, Burns Epidemiology Consulting

Comments from Observers (4:00 to 4:30)

## Day 3: Thursday, February 20<sup>th</sup>

**RAAC Chair 3: Pamela Williams**, E Risk Sciences, LLP

Research Case Study 4: Exposure to solvents and potential to cause ototoxicity with xylene mixture as a case study (8:30 to 10:00)

- **Neeraja Erraguntla**, ACC

## Beyond Science and Decision Workshop XI

- Discussion by the Science Panel

Morning Break (10:00 to 10:30)

Research Case Study 4 continued (10:30 to noon)

- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary

Lunch (noon to 1:00)

Research Case Study 5 (1:00 to 3:00)

- \_\_\_\_\_ **OPEN** \_\_\_\_\_
- Discussion by the Science Panel

Afternoon Break (3:00 to 3:30)

Research Case Study 5 continued: (3:30 to 5:00)

- \_\_\_\_\_ **OPEN** \_\_\_\_\_
- Discussion by the Science Panel
- Comments from Observers

Summary of the Workshop (5:00)

- **Mark S. Johnson**, USARMY