Final Workshop XI Agenda & Purpose

o 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 18th

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, 5:30 to 8:00)

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Day 2: Wednesday, February 19th

RAAC Chair 2: Pamela Williams, E Risk Sciences

Research Case Study 3: Applying Hypothesis-Testing Methods to Help Inform Causality Conclusions from Epidemiology Studies (8:30 to 10:00)
  • Sabine Lange, TCEQ
• Discussion by the Science Panel

Morning Break (10:00 to 10:30)

Research Case Study 3: continued (10:30 to 11:30)
• Discussion by the Science Panel
• Comments from Observers
• Chair’s Summary

Ongoing Activities (11:30-noon)

• Data-derived Extrapolation Factors for Developmental Toxicity: A Preliminary Research Case Study with Perfluorooctanoate (PFOA)
  o Bernard Gadagbui, TERA

Lunch (noon to 1:00)

Ongoing Activities: continued (1:00-3:00)

• A Repair for Non-Cancer Assessment: Introducing the Truly Adverse Dose (the TAD)
  o Lawrence Tannenbaum, U.S. Army Public Health Center

• Proposal on the Epidemiology Peer Review Council
  o John Doherty, EPA (retired)

• Novel and Integrated approaches to modeling aggregate exposure to chemicals across different conditions of use and routes of exposure
  o Clare Thorp, Crème Global

• Bridging the Epidemiology Risk Assessment Gap: An NO\textsubscript{2} Case Study of the Matrix
  o Carol Burns, Burns Epidemiology Consulting

Afternoon Break (3:00 to 3:30)

Research Case Study 4: Understanding Weight-of-Evidence of Ototoxicity from Co-Exposures to Noise and Chemicals in the Workplace (3:30 to 5:30)
• Neeraja Erraguntla, ACC
• Discussion by the Science Panel
• Comments from Observers
• Chair’s Summary
Day 3: Thursday, February 20th

RAAC Chair 3: Neeraja Erraguntla, ACC

Research Case Study 5: Risk/Benefit Methods for Carcinogenicity/Sterilization with Ethylene Oxide as an Example (8:30 to 10:00)
- Lucy Fraiser, Lucy Fraiser Toxicology Consulting LLC
- Discussion by the Science Panel
- Comments from Observers
- Chair’s Summary

Morning Break (10:00 to 10:30)

Research Case Study 6: Risk Assessment Methods of Flavoring in E-Vapor Products (10:30 to noon)
- Julia Hoeng, Philip Morris International and Donna Smith, Altria
- Discussion by the Science Panel

Lunch (noon to 1:00)

Research Case Study 6: continued: (1:00 to 3:00)
- Discussion by the Science Panel
- Comments from Observers
- Chair’s Summary

Summary of the Workshop (3:00)
- RAAC /Science Panel