

Workshop XIV Purpose & Agenda

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

PFAS Limits: How Did We Get So Far Apart?

Public Health and Policy Implications

Leavey Conference Center

Georgetown University, Washington DC

International agencies have developed divergent risk positions on several well studied chemical classes, for example with perfluorinated alkyl acid carboxylates and sulfonates (PFAS). Representatives from several countries will present their rationales. A panel of experts will discuss processes and strength of the data. Various stakeholders will speak on legal perspectives and policy and economic implications.

Day 1: Tuesday, October 17, 2023

Chair: **Mark S. Johnson**, US Defense Health Agency

Welcome: (12:30 to 12:45)

- **David Sarvadi**, International Society for Regulatory Toxicology and Pharmacology
- **TBA**, Member of the ARA Advisory Panel
- **TBA**, Member of the science panel

Keynote Talk: Updates from EPA's Office of Research (ORD) on new risk assessment directions (12:45 to 1:30)

- **Kris Thayer**, U.S. Environmental Protection Agency (*confirmed*)

Session 1. Selection Criteria for the Critical Effect and Safe Dose: A Case Study with PFOA (1:30 to 2:30)

- **Nick Fletcher**, Food Safety Australia/New Zealand (*confirmed*)

Afternoon Break (2:30 to 3:00)

Session 1 continued (3:00 to 5:00)

- **Michael Dourson**, Current risk positions of Germany, Health Canada, US EPA, and WHO (*confirmed*)

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

Social open to all attendees (5:30 to 6:30)

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Day 2: Wednesday, October 18

Chair: **Wally Hayes**, University of South Florida College of Public Health

Session 1. Selection Criteria for the Critical Effect and Safe Dose: A Case Study with PFOA... continued (8:30 to 10:30)

- **Tanja Schwerdtle**, European Food Safety Authority (*confirmed*)
- **Tamar Berman**, Israeli Ministry of Health (*confirmed*)

Morning Break (10:00 to 10:30)

Session 1 continued (10:30 to 12:30)

- **Harvey Clewell**, Alliance for Risk Assessment (*confirmed*)
- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary

Lunch (12:30 to 1:30)

Session 2. Legal/Policy Aspects of Differing Science Judgments (1:30 to 3:00)

- Title: TBD
 - **Eric Gotting**, Keller and Heckman (*confirmed*)
- The Decline and Fall of Checks and Balances on Pseudo-Science in the Administrative State
 - **E. Donald Elliott**, Adjunct Professor, Yale and Scalia Law Schools and former EPA General Counsel (*confirmed*)
- "Best Available Science" and EPA Decision-Making
 - **Susan Bodine**, Earth & Water Law LLC (*confirmed*)

Afternoon Break (3:00 to 3:30)

Session 2 continued: (3:30 to 5:00)

- Title: TBD
 - **TBD**
- Discussion by the Science Panel
- Comments from Observers

- Chair's Summary

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Day 3: Thursday, October 19

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

Session 3. Policy/Economic Implications of Differing Science (8:30 to 10:00)

- Developing legislation on PFAS in the US
 - **Chad Seidel**, Corona Environmental Consulting (*confirmed*)
- PFAS risk implications in the general food supply: Is commercial food “safe”?
 - **Usha Vedagiri**, WSP (*confirmed*)
- Impact of current MCL draft on US water purveyors
 - **Steve Via**, American Water Works Association (*confirmed*)

Morning Break (10:00 to 10:30)

Session 3 continued (10:30 to noon)

- Presentation TBD
 - **Chuck Chaitovitz**, US Chamber of Commerce (*invited*)
- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary

Lunch (noon to 1:00)

Session 4: Updates on Risk Assessment Methods (Updates are independent from the PFAS session topics” (1:00 to 2:30)

- International developments in the advancement of the application of mechanistic data in hazard characterization
 - **Bette Meek**, University of Ottawa (*confirmed*)
- Revisiting the basis for nitrate drinking water and groundwater standards
 - **David Belluck and Sally Benjamin**, Lost Science (*confirmed*)
- A new platform for toxicology assays using *C. elegans*
 - **Adela Ben Yakar**, vivoVerse, Inc. (*confirmed*)

Afternoon Break (2:30 to 3:00)

Session 4 continued (3:00 to 4:30)

- Perspectives of key characteristics of carcinogens
 - **Rick Becker**, American Chemical Council (*confirmed*)
- Deriving comparison values for in-motion air monitoring: An update

Alliance for Risk Assessment (ARA): Beyond Science and Decision Workshop XIV

- **Tracie Philips**, Texas Commission on Environmental Quality (*confirmed*)
- The history behind the linear low dose extrapolation procedure
 - **Edward Calabrese**, University of Massachusetts (*confirmed*)

Open Discussion: All Participants (4:30 to 5:00)

Summary of the Workshop: (5:00 to 5:30)

- **Chairs of the Workshop**