

# NASEM Committee to Organize Workshops to Support Development of EPA's IRIS Toxicological Reviews

**Statement of Task:** An ad hoc committee will organize up to two workshops on topics pertinent to the development of draft toxicological reviews by the U.S. Environmental Protection Agency's Integrated Risk Information System (IRIS) program. The workshops will be designed to assist EPA with increasing quality, transparency, and confidence in its assessments by addressing scientific issues related to systematic review, hazard identification, and dose-response analysis.



December 10-11, 2018 – Recordings Available

## Overall Objective of the 2<sup>nd</sup> Workshop

Explore strategies for addressing challenges that arise for EPA during evidence integration in chemical assessments, with a primary focus on the use of mechanistic data.

# Committee Members

- Ivan Rusyn, Texas A&M (Chair)
- Richard Corley, Greek Creek Toxicokinetics Consulting, LLC
- Ana Navas-Acien, Columbia University
- Andrew Rooney, NTP
- Holger Schunemann, McMaster Univ
- Peter Thorne, University of Iowa
- Katya Tsaoun, Johns Hopkins University
- Joyce Tsuji, Exponent, Inc.

# Speakers and Discussants

- Stan Barone, US EPA
- Brandy Beverly, NTP
- Weihsueh Chiu, Texas A&M Univ
- Sam Cohen, Univ Nebraska
- Jean-Lou Dorne, EFSA
- Michael Dourson, TERA
- Marios Georgiadis, EFSA
- Nicole Kleinstreuer, NTP
- Jennifer McPartland, EDF
- Bette Meek, Univ of Ottawa
- Larry Robertson, Univ of Iowa
- Andrew Rooney, NTP
- Ivan Rusyn, Texas A&M Univ
- Holger Schünemann, McMaster Univ
- Kris Thayer, US EPA
- Katya Tsaoun, Johns Hopkins Univ
- Paul Whaley, Lancaster Univ
- Tracey Woodruff, Univ Calif-SF

## **Monday**

I. Lessons Learned from Recent International Workshops on Evidence Integration in Risk Assessment,

***10:30 – 11:30 AM Poster Session***

II. Best Practices in Evidence Integration

III. Approaches for Using Mechanistic Data to Integrate Evidence from

## **Tuesday**

IV. Systematic Review-Enabled Evidence Integration: Case Studies

***1:00 – 2:00 PM Poster Session***

V. Practical Approaches to Expedited Evidence Integration