



Interagency Coordinating Committee on the Validation of Alternative Methods

Presentation Abstracts and Background Materials

SCIENTIFIC ADVISORY COMMITTEE ON ALTERNATIVE TOXICOLOGICAL METHODS

Session 1: A Year in Review: ICCVAM Accomplishments in Advancing the 3Rs Tuesday, September 28, 2021

Presenter: Dr. Anna Lowit, U.S. Environmental Protection Agency

This presentation will review key milestones and accomplishments of the committee over the last year. Specific emphasis will be given to active ICCVAM Workgroups and the products resulting from their efforts. Topics will include acute systemic toxicity, in vitro to in vivo extrapolation, nanomaterials testing, and the application of read across approaches. Also briefly discussed will be alternatives for ecotoxicology testing and developing new approaches to validation, for which more details will be provided under those specific agenda items. ICCVAM Workgroups that completed all activities outlined in their respective Scope and Charges will be highlighted along with their future disposition as ICCVAM Expert Groups. Finally, ICCVAM outreach efforts and opportunities for stakeholder participation and engagement with the committee will be summarized, along with participation in key international efforts associated with the harmonization of new approach methodologies.

Background

- [Guidance for Waiving Acute Dermal Toxicity Tests for Pesticide Formulations & Supporting Retrospective Analysis](#)
- [Guidance for Waiving Acute Dermal Toxicity Tests for Pesticide Technical Chemicals & Supporting Retrospective Analysis](#)
- [Status of Acute Systemic Toxicity Testing Requirements and Data Used by U.S. Regulatory Agencies](#)
- [Predictive Models for Acute Oral Systemic Toxicity: A Workshop to Bridge the Gap from Research to Regulation](#)
- [Exploring Current Read-across Applications and Needs Among Selected U.S. Federal Agencies](#)
- [2021 Communities of Practice: Non-animal Approaches for Mixtures Assessment](#)
- [Presentations at SOT 2021](#)
- [ICCVAM Public Forum: May 2021](#)
- [ICCVAM 2018-2019 Biennial Progress Report](#)
- [A Strategic Roadmap for Establishing New Approaches to Evaluate the Safety of Chemicals and Medical Products in the United States](#)