



Interagency Coordinating Committee on the Validation of Alternative Methods

Presentation Abstracts and Background Materials

SCIENTIFIC ADVISORY COMMITTEE ON ALTERNATIVE TOXICOLOGICAL METHODS

Session IV: ICCVAM Public Outreach and Education

Friday, September 12, 2025

ICCVAM Public Forums

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

ICCVAM's goals include promotion of national and international partnerships between governmental and nongovernmental groups, including academia, industry, advocacy groups, and other key stakeholders. To foster these partnerships, ICCVAM has held annual public forums since 2014 to share information and facilitate direct communication of ideas and suggestions from stakeholders. For most years, this event has been held in person at the National Institutes of Health in Bethesda, MD, which facilitates productive interactions among ICCVAM members and stakeholders. In its first few years, the Public Forum was a three-hour half-day event. However, in recent years increased interest in participating by both ICCVAM member agencies and public stakeholders has resulted in an expansion of the agenda, resulting in the event being presented for over two days since 2022. As many as 12 agencies have presented in recent events, and in 2024 the agenda included 18 presentations by ICCVAM member agency representatives and 12 oral comments presented by stakeholders. Videos and presentations from ICCVAM Public Forums are available for up to four years on the ICCVAM website. The presentation will provide an overview of ICCVAM public forum events, including data on stakeholder engagement and summaries of recurring themes in public comments.

Background

- NICEATM. 2024. ICCVAM Public Forum 2024. <https://ntp.niehs.nih.gov/go/iccvamforum-2024>. Article about the public forum in the NIEHS Environmental Factor newsletter: <https://factor.niehs.nih.gov/2024/7/science-highlights/non-animal-methods>.
- NICEATM. 2023. ICCVAM Public Forum 2023. <https://ntp.niehs.nih.gov/go/iccvamforum-2023>. Article about the public forum in the NIEHS Environmental Factor newsletter: <https://factor.niehs.nih.gov/2023/6/science-highlights/new-approach-methodologies>.
- NICEATM. 2022. ICCVAM Public Forum 2022. <https://ntp.niehs.nih.gov/go/iccvamforum-2022>. Article about the public forum in the NIEHS Environmental Factor newsletter: <https://factor.niehs.nih.gov/2022/7/science-highlights/nonanimal-methods/index.htm>.

ICCVAM Communities of Practice Webinars

Presenter: Dr. Natalia Viñas, EPA

In 2015, ICCVAM initiated a series of annual Communities of Practice webinars to provide a detailed examination of a current topic relevant to alternative test method development. These webinars leverage the considerable expertise both within the ICCVAM member agencies and among NICEATM (NTP Interagency Center for the Evaluation of Alternative Toxicological Methods) and ICCVAM collaborators to bring the newest information on the focus topic to ICCVAM stakeholders, with many webinars examining both scientific and regulatory aspects. Topics for the webinars are selected by the ICCVAM Committee, and the webinars are presented by NICEATM on behalf of ICCVAM with technical support from the National Institute of Environmental Health Sciences (NIEHS). Throughout the series history, most Communities of Practice webinars have had 300-600 registrants, with 200-400 viewing live, a level of interest that demonstrates the



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relevance of the topics to the ICCVM stakeholder community. Videos and presentations from Communities of Practice webinars are available for up to four years on the ICCVM website.

Background

- NICEATM. 2025. ICCVM Communities of Practice Webinar 2025: Evolution of Complex In Vitro Models. <https://ntp.niehs.nih.gov/go/commprac-2025>.
- NICEATM. 2024. ICCVM Communities of Practice Webinar 2024: Implementing Computational Approaches for Regulatory Safety Assessments. <https://ntp.niehs.nih.gov/go/commprac-2024>.
- NICEATM. 2023. ICCVM Communities of Practice Webinar 2023: Emerging Approaches for Anchoring Biological Relevance of New Approach Methodologies. <https://ntp.niehs.nih.gov/go/commprac-2023>.
Article about the 2023 webinar in the NIEHS Environmental Factor newsletter: <https://factor.niehs.nih.gov/2023/3/science-highlights/toxicity-models>.
- NICEATM. 2022. ICCVM Communities of Practice Webinar 2022: New Approach Methodologies to Assess (Developmental) Neurotoxicity. <https://ntp.niehs.nih.gov/go/commprac-2022>.

Engaging the Public: Trainings, Workshops, and Demonstrations of NICEATM Tools

Presenter: Victoria Hull, M.S., Inotiv (contractor supporting NICEATM)

NICEATM hosts a variety of training programs and workshops that highlight the ongoing efforts of federal partners to develop and further the acceptance of new approach methodologies (NAMs). Such public outreach is offered through online, in-person, and hybrid formats, allowing us to connect with stakeholders with varying experience levels across government, industry, and academia. This presentation will provide an overview of trainings and workshops in 2024-2025, with a focus on how sessions were customized to suit audience needs. We will discuss the lessons learned from such outreach and explore how public feedback has been used to shape future events. Highlighted outreach will include trainings on the Integrated Chemical Environment (ICE), computational tools, predictive modeling techniques, and other NICEATM-hosted events relevant to the replacement, reduction, or refinement of animal use in testing and research.

Background

- NICEATM. 2025. 3Rs Meetings, Workshops & Webinars. <https://ntp.niehs.nih.gov/go/3Rs-wksps>.
- NICEATM. 2024. Slides from Integrated Chemical Environment training session presented in conjunction with 2024 ICCVM Public Forum. https://ntp.niehs.nih.gov/sites/default/files/2024-06/22_ICE_Training_ICCVAMForum2024_508.pdf.