

2026 NCAC–SOT VIRTUAL FALL SYMPOSIUM

Regulatory Toxicology, New Approach Methodologies & Artificial Intelligence

 Thursday, November 12, 2026 |  9:00 AM – 4:00 PM EST |  Free & Virtual Event

TENTATIVE PROGRAM AGENDA



Session I: Regulatory Toxicology

Keeping up in a changing regulatory environment: trends, resources, and strategies for toxicologists — Jennifer Ator, PhD; *ToxServices*

Size Matters: A comparative overview of nonclinical regulatory programs for small molecules and biologics — Tony Yang, PhD; *Center for Drug Evaluation and Research, Food and Drug Administration*

Navigating lifetime biocompatibility assessments for medical devices — Keith Morris-Schaffer, PhD, DABT, ERT; *Exponent*



Session II: New Approach Methodologies (NAMs)

Navigating the regulatory acceptance mazes: New Approach Methodologies based on human reconstructed tissue models — Emilia Costin, PhD, MBA, ATS, ERT; *Institute for In Vitro Sciences, Inc.*

New Approach Methodologies for botanicals as complex mixtures — Connie Mitchell, MS; *Health and Environmental Sciences Institute*

Presentation – Topic and Speaker TBD



Session III: AI-Enabled Toxicology: From computational prediction to trustworthy risk assessment

Beyond the QSAR: Computational toxicology in the age of AI — Alexandra Maertens, PhD; *Johns Hopkins Bloomberg School of Public Health, Department of Environmental Health and Engineering*

Using AI Agents for chemical risk assessment — Srijit Seal, PhD; *Human Chemical Company; University of Cambridge and the Broad Institute of MIT and Harvard*

From tool use to trustworthy evidence: Building auditable AI workflows for toxicology — Ivo Djidrovski, PhD; *in4R.ai*



Trainee Speed Talks



Trainee Speed Talk Awards Excellence in Service Honors



Career Panel Discussion