



# Interagency Coordinating Committee on the Validation of Alternative Methods

## Preliminary Agenda

SCIENTIFIC ADVISORY COMMITTEE ON ALTERNATIVE TOXICOLOGICAL METHODS

Webinar

**Wednesday, September 2, 2020**

10:00 AM – approximately 3:10 PM (meeting may end earlier or later).

Breaks will be taken at the discretion of the chair.

Time	Agenda Item	Presenter
10:00 AM	Introductions	Nadira DeAbrew, The Proctor and Gamble Co., Chair
	Welcome and Opening Remarks	Dr. Rick Woychik, National Institute of Environmental Health Sciences (NIEHS)/ National Toxicology Program (NTP) Dr. Anna Lowit, ICCVAM Co-chair, Environmental Protection Agency (EPA) Dr. Emily Reinke, Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM) Co-chair, Department of Defense (DoD) Dr. Nicole Kleinstreuer, NIEHS/NTP Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM)
	COI and Housekeeping	Dr. Elizabeth Maull, NIEHS/DNTP, Designated Federal Official
	ICCVAM – Past, Present, Future	
	<ul style="list-style-type: none"> <li>20 Years of Scientific Accomplishments</li> </ul>	Dr. Reinke
	<ul style="list-style-type: none"> <li>Implementing the Strategic Roadmap</li> </ul>	Dr. Nicole Kleinstreuer, NIEHS/NICEATM
	<ul style="list-style-type: none"> <li>NTP Approaches to Assessment of Dermal Hypersensitivity: Using Alternative Methods to Predict Skin Sensitization</li> </ul>	Dr. Dori Germolec, NIEHS/DNTP
	<ul style="list-style-type: none"> <li>Measuring Success of 3R Initiatives</li> </ul>	Dr. Suzanne Fitzpatrick, Food and Drug Administration (FDA)/Center for Food Safety and Applied Nutrition
	<ul style="list-style-type: none"> <li>The Strategic Roadmap: What Lies on the Horizon?</li> </ul>	Dr. Warren Casey, NIEHS/DNTP



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Time	Agenda Item	Presenter
	<ul style="list-style-type: none"> <li>Public Comment</li> <li>SACATM Discussion</li> </ul>	Dr. DeAbrew
<b>12:30 PM</b>	<b>Lunch</b>	
<b>1:15 PM</b>	<b>Fostering International Partnerships</b>	
	<ul style="list-style-type: none"> <li>International Partner Updates</li> </ul>	Dr. Lowit
	<ul style="list-style-type: none"> <li>FDA, ICH, and the 3Rs</li> </ul>	Dr. Paul Brown, FDA/Center for Drug Evaluation and Research
	<ul style="list-style-type: none"> <li>Non-animal Test Methods for Hazard Classification – Update on UN GHS Activities</li> </ul>	Dr. Janet Carter, Occupational Safety and Health Administration
	<b>Moving Away from Animal-based Antibodies</b>	Dr. Casey
	<ul style="list-style-type: none"> <li>COVID-19 Therapeutic Development with Synthetic Antibody Technology</li> </ul>	Dr. Sachdev Sidhu, University of Toronto
	<ul style="list-style-type: none"> <li>Public Comment</li> <li>SACATM Discussion</li> </ul>	Dr. DeAbrew
<b>3:25 pm</b>	<b>ADJOURN Day 1</b>	Dr. DeAbrew

## Thursday, September 3, 2020

10:00 AM – approximately 3:00 PM (meeting may end earlier or later).

Breaks will be taken at the discretion of the chair.

Time	Agenda Item	Presenter
<b>10:00 AM</b>	<b>Introductions Day 2</b>	Nadira DeAbrew, The Proctor and Gamble Co., Chair
	<b>COI and Housekeeping</b>	Dr. Elizabeth Maull, NIEHS/DNTP, Designated Federal Official
	<b>Curating and Characterizing Data for Alternative Methods Use</b>	
	<ul style="list-style-type: none"> <li>Incorporating Variability in Animal Studies into Regulatory Frameworks and NAM Assessment</li> </ul>	Dr. Kleinstreuer
	<ul style="list-style-type: none"> <li>Quantitative Variability in Repeat Dose Toxicity Studies: Implications for Scientific Confidence in New Approach Methodologies</li> </ul>	Dr. Katie Paul-Friedman, EPA/ Office of Research and Development
	<ul style="list-style-type: none"> <li>Machine Learning in Toxicology: Towards Intelligent Access to the Content of Research</li> </ul>	Dr. Robert Patton, Oak Ridge National Laboratory



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Time	Agenda Item	Presenter
	<ul style="list-style-type: none"> <li>Stem Cells and Genomics for Precision Cardiovascular Medicine</li> </ul>	Dr. Joseph Wu, Stanford University School of Medicine
	<ul style="list-style-type: none"> <li>Public Comment</li> <li>SACATM Discussion</li> </ul>	Dr. DeAbrew
<b>12:10 PM</b>	<b>Lunch Break</b>	
<b>12:55 PM</b>	<b>Computational Resources</b>	
	Introduction	Dr. Kleinstreuer
	<ul style="list-style-type: none"> <li>Integrated Chemical Environment (ICE) &amp; In Vitro to In Vivo Extrapolation (IVIVE)</li> </ul>	Dr. Shannon Bell, ILS
	<ul style="list-style-type: none"> <li>Collaborative Modeling Project for Predicting Acute Oral Toxicity (CATMoS)</li> </ul>	Dr. Kamel Mansouri, ILS
	<ul style="list-style-type: none"> <li>Toxicokinetic and Toxicological Based Geospatial Risk Mapping</li> </ul>	Dr. Kyle Messier, NIEHS/DNTP
	<ul style="list-style-type: none"> <li>Public Comment</li> <li>SACATM Discussion</li> </ul>	Dr. DeAbrew
	Concluding Remarks - SACATM	Dr. DeAbrew
	Concluding Remarks	Dr. Berridge
<b>3:05 PM</b>	<b>ADJOURN Day 2</b>	Dr. DeAbrew