



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"> 20 Years of Scientific Accomplishments 	Dr. Reinke
	<ul style="list-style-type: none"> Implementing the Strategic Roadmap 	Dr. Nicole Kleinstreuer, NIEHS/NICEATM
	<ul style="list-style-type: none"> NTP Approaches to Assessment of Dermal Hypersensitivity: Using Alternative Methods to Predict Skin Sensitization 	Dr. Dori Germolec, NIEHS/DNTP
	<ul style="list-style-type: none"> Measuring Success of 3R Initiatives 	Dr. Suzanne Fitzpatrick, Food and Drug Administration (FDA)/Center for Food Safety and Applied Nutrition
	<ul style="list-style-type: none"> The Strategic Roadmap: What Lies on the Horizon? 	Dr. Warren Casey, NIEHS/DNTP



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Time	Agenda Item	Presenter
	<ul style="list-style-type: none"> Public Comment SACATM Discussion 	Dr. DeAbrew
12:30 PM	Lunch	
1:15 PM	Fostering International Partnerships	
	<ul style="list-style-type: none"> International Partner Updates 	Dr. Lowit
	<ul style="list-style-type: none"> FDA, ICH, and the 3Rs 	Dr. Paul Brown, FDA/Center for Drug Evaluation and Research
	<ul style="list-style-type: none"> Non-animal Test Methods for Hazard Classification – Update on UN GHS Activities 	Dr. Janet Carter, Occupational Safety and Health Administration
	Moving Away from Animal-based Antibodies	Dr. Casey
	<ul style="list-style-type: none"> COVID-19 Therapeutic Development with Synthetic Antibody Technology 	Dr. Sachdev Sidhu, University of Toronto
	<ul style="list-style-type: none"> Public Comment SACATM Discussion 	Dr. DeAbrew
3:25 pm	ADJOURN Day 1	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
10:00 AM	Introductions Day 2	Nadira DeAbrew, The Proctor and Gamble Co., Chair
	COI and Housekeeping	Dr. Elizabeth Maull, NIEHS/DNTP, Designated Federal Official
	Curating and Characterizing Data for Alternative Methods Use	
	<ul style="list-style-type: none"> Incorporating Variability in Animal Studies into Regulatory Frameworks and NAM Assessment 	Dr. Kleinstreuer
	<ul style="list-style-type: none"> Quantitative Variability in Repeat Dose Toxicity Studies: Implications for Scientific Confidence in New Approach Methodologies 	Dr. Katie Paul-Friedman, EPA/ Office of Research and Development
	<ul style="list-style-type: none"> Machine Learning in Toxicology: Towards Intelligent Access to the Content of Research 	Dr. Robert Patton, Oak Ridge National Laboratory



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