Interagency Coordinating Committee on the Validation of Alternative Methods

Agenda

SCIENTIFIC ADVISORY COMMITTEE ON ALTERNATIVE TOXICOLOGICAL METHODS Remote Meeting

Wednesday, September 21, 2022

10:00 AM – approximately 3:30 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**	Dr. Nadira DeAbrew, The Procter & Gamble Co., Chair
	Welcome and Opening Remarks	Dr. Rick Woychik, National Institute of Environmental Health Sciences (NIEHS)/ National Toxicology Program (NTP) Dr. John Gordon, ICCVAM Co-chair, U.S. Consumer Product Safety Commission (CPSC) Dr. Nicole Kleinstreuer, NTP Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM), NIEHS/DTT Dr. Warren Casey, Executive Director, ICCVAM, NIEHS/DTT
	COI and Housekeeping	Dr. Milene Brownlow, NIEHS/Division of the National Toxicology Program (DTT), Designated Federal Official
	Session I: Major ICCVAM Accomplishments in 2022	Dr. John Gordon, CPSC
	• Public Comments	
	• SACATM Discussion	
	Session II: Implementing the Strategic Roadmap: Incorporation of Alternatives and Associated Metrics	Dr. Warren Casey, NIEHS
	• Metrics Case Studies from ICCVAM Agencies	
	○ Communicating Progress in Advancing Alternative Methods for Regulatory Use at the FDA	Dr. Paul Brown, U.S. Food and Drug Administration
	○ U.S. Consumer Product Safety Commission Metrics on New Approach Methods Synopsis	Dr. John Gordon, CPSC

Time	Agenda Item	Presenter
	○ Animal Reduction Metrics Used by U.S. EPA Office of Pesticide Programs	Dr. Monique Perron, U.S. Environmental Protection Agency
	○ Department of the Interior: Potential Metrics to Track and Encourage Use of Alternative Methods in Ecotoxicological Research and Testing	Dr. Barnett Rattner, U.S. Department of the Interior
12:15 PM	**Lunch Break**	
12:45 PM	• Metrics Case Studies from Industry	
	○ Animal Metrics: Tracking New Approach Methods (NAMs) Impacts on Animal Use	Dr. Sue Marty, Dow Chemical
	○ A Data-Driven Decision Making Framework for the Selection, Application, and Development of Advanced In-Vitro Models for Preclinical Drug Development	Dr. Daniela Ortiz Franyuti, Roche
	• Consideration of Alternative Methods Workgroup	Ms. Jessie Carder, U.S. Department of Agriculture
	• Public Comments	Dr. DeAbrew
	• SACATM Discussion	
3:30 PM	**ADJOURN Day 1**	Dr. DeAbrew

Thursday, September 22, 2022

10:00 AM – approximately 3:30 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**	Dr. Nadira DeAbrew, The Procter & Gamble Co., Chair
	COI and Housekeeping	Dr. Milene Brownlow, NIEHS/DTT, Designated Federal Official
	Session III. Validation and Establishing Scientific Confidence in New Approach Methodologies (NAMs)	
	• ICCVAM Validation Workgroup: Updating the ICCVAM Guidance on Validation – Progress Report	Dr. Suzanne Fitzpatrick, FDA
	• Technical Framework for Enabling High Quality Measurements in NAMs	Dr. Elijah Petersen, National Institute of Standards and Technology

Time	Agenda Item	Presenter
	• Scientific Confidence Framework	
	○ Biological Relevance: A Better Benchmark	Dr. Nicole Kleinstreuer, NIEHS/DTT
	○ Variability of Reference Data	Dr. Agnes Karmaus, Inotiv, Inc.
	○ Transparency, Data Integrity, and External Review	Dr. João Barroso, European Union Reference Laboratory for Alternatives to Animal Testing
	○ Public Comments	
	○ SACATM Discussion	
12:20 PM	**Lunch Break**	
1:00 PM	• Understanding Context of Use: Case Studies	
	○ Understanding Context of Use for Medical Devices: Case Study - U.S. Food and Drug Administration	Dr. Shelby Skoog, FDA
	○ Context of Use of Mammalian Median Lethal Dose (LD_{50}) in Ecological Assessment at U.S. Environmental Protection Agency	Dr. William Eckel, EPA
	○ Development of a Rapid Risk Assessment Process and Software Tools to Support Air Force Operational Decision-making and Technology Acquistion	Dr. Rebecca Clewell, U.S. Air Force
	Public Comment	Dr. DeAbrew
	SACATM Discussion	
	Session IV: Computational Resources	Dr. Helena Hogberg-Durdock, NIEHS/DTT
	Public Comment	Dr. DeAbrew
	SACATM Discussion	
3:30 PM	**ADJOURN Day 2**	Dr. DeAbrew

Next SACATM Meeting: September 21 – 22, 2023