



Workshop
Predictive Models for Acute Oral Systemic Toxicity
William H. Natcher Conference Center
National Institutes of Health, Bethesda, Maryland
April 11-12, 2018

Day 1

Wednesday, April 11

Time	Agenda Item
8:30 AM	Meeting Registration
9:00 AM (5 min)	Welcome and Introductions <i>Nicole Kleinstreuer, National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM)</i>
9:05 AM (15 min)	Implementation of Non-Animal Approaches for Acute Systemic Toxicity <i>Grace Patlewicz, U.S. Environmental Protection Agency (EPA)</i> <i>National Center for Computational Toxicology (NCCT)</i>
9:20 AM (20 min)	Amended TSCA: EPA's Strategic Plan to Promote the Development and Implementation of Alternative Test Methods <i>Louis Scarano, EPA Office of Pollution Prevention and Toxics</i>
9:40 AM (40 min)	Regulatory Needs and Decision Contexts for Acute Oral Systemic Toxicity Data <i>Emily Reinke, U.S. Department of Defense (DoD)</i>
10:20 AM (15 min)	Break
10:35 AM (30 min)	Rat Oral Acute Toxicity Database and Variability <i>Agnes Karmaus, ILS</i>
11:05 AM (40 min)	Collaborative Modeling Efforts for the Acute Oral Systemic Toxicity Endpoints <i>Kamel Mansouri, ILS</i>
11:45 AM (60 min)	Lunch
12:45 PM (120 min)	In Silico Approaches for Acute Oral Toxicity Platform Presentations and Panel Discussion 1 <i>Moderator: Nicole Kleinstreuer</i> <ol style="list-style-type: none">Eugene Muratov (University of North Carolina, Chapel Hill)Alessandra Roncaglioni (Istituto di Ricerche Farmacologiche Mario Negri)Todd Martin (EPA National Risk Management Research Laboratory)Thomas Luechtefeld (Underwriters Laboratories)Dan Wilson (Dow Chemical Company)
2:45 PM (10 min)	Break



Time	Agenda Item
2:55 PM (120 min)	<p>In Silico Approaches for Acute Oral Toxicity Platform Presentations and Panel Discussion 2 <i>Moderator: Nicole Kleinstreuer</i></p> <ol style="list-style-type: none"> 1. Alexey Zakharov (National Center for Advancing Translational Sciences) 2. Glenn Myatt (Leadscope, Inc.) 3. Zhen Zhang (Dow Agrosiences) 4. Ahmed Sayed (Rossettastein Consulting) 5. Michael Lawless (Simulations Plus, Inc.)
4:55 PM (5 min)	<p>Wrap-up of Day 1 <i>Donald Cronce, DoD</i></p>
5:00 PM (90 min)	<p>Poster Session (Atrium level) An independently sponsored reception will be held by Humane Society International during the poster session</p>
6:30 PM	<p>ADJOURN</p>



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Day 2
Thursday, April 12

Time	Agenda Item
8:00	Registration
8:30 AM (15 min)	Introduction to Day 2 <i>Anna Lowit, EPA/OPP</i>
8:45 AM (120 min)	End User Applications – Short Presentations, Case Studies, and Panel Discussion <i>Moderator: John Gordon (U.S. Consumer Product Safety Commission)</i> <ol style="list-style-type: none">1. Lyle Burgoon (DoD/Army)2. Kristie Sullivan (Physicians Committee for Responsible Medicine)3. Jeffery Gearhart (DoD/Air Force)4. Edward Odenkirchen (EPA/OPP)5. Lawrence Milchak (3M)6. Louis Scarano (EPA/OPPT)
10:45 AM (10 min)	Charges to Breakout Groups <i>Nicole Kleinstreuer (NICEATM)</i>
10:55 AM (15 min)	Break
11:10 AM (70 min)	Breakout Groups: Session 1 Group A: Practical Applications Room C1/C2 <i>Moderator: Amy Clippinger, PETA International Science Consortium, Ltd.</i> Group B: Interpretation, Characterization, and Extension Room G1/G2 <i>Moderator: Grace Patlewicz, EPA/NCCT</i>
12:20 PM (60 min)	Lunch

Time	Agenda Item
1:20 PM (70 min)	Breakout Groups: Session 2 Group A: Practical Applications Room C1/C2 <i>Moderator: Amy Clippinger, PETA International Science Consortium, Ltd.</i> Group B: Interpretation, Characterization, and Extension Room G1/G2 <i>Moderator: Grace Patlewicz, EPA/NCCT</i>
2:30 PM (30 min)	Break
3:00 PM (60 min)	Breakout Group Reports
4:00 PM (15 min)	Closing Remarks <i>Nicole Kleinstreuer, NICEATM</i>
4:15 PM	ADJOURN
