

Poster Presentations

Title & Authors	Session Title	Abstract & Poster Number	Date & Time (Author-Attended)
Integrated Computational Approaches in Systematic Evidence Mapping: Bridging Human Expertise and Machine Learning for Advanced Toxicological Assessments I. A. Lea, J. Holt, E. Bunnage, M. Long, R. Chew, S. Bell, S. Edwards, R. Sayre, S. M. Vliet, S. G. Lynn, and M. J. Kristan	Computational Toxicology I	3409 J540	Monday, March 17 9:15 AM - 11:45 AM
Why Oral Cavity Tumors Should Not be the Basis of the Hexavalent Chromium Oral Cancer Slope Factor: Weight of Evidence Review D. Proctor, and C. Thompson	Regulation/Policy	3136 D249	Monday, March 17 1:45 PM - 4:15 PM
Rapid Dosimetry in a Tiered Chemical Screening Process for Military Personnel: Toxicokinetic Considerations for a Case Study with In Vitro Neurotoxicity L. M. Sweeney, J. P. Coyle, T. R. Covington, T. R. Sterner, and R. A. Clewell	Risk Assessment I	3495 L633	Monday, March 17 1:45 PM - 4:15 PM
Reproduction/Developmental Toxicity Screen and Extended One Generation Reproductive Toxicity Study of Decahydronaphthalene in Sprague Dawley Rats J. M. Rogers, M. M. Heintz, and L. C. Haws	Reproductive Toxicology II	3864 G342	Tuesday, March 18 9:15 AM - 11:45 AM
Evaluation of Potential Obesogenicity Through a Mode of Action Approach: A Case Study with MTBE A. N. Buerger, M. J. Vincent, S. Fitch, E. K. Rushton, and S. J. Borghoff	Endocrine Toxicology	3928 H411	Tuesday, March 18 9:15 AM - 11:45 AM
Identifying Structural Overlap Between EDSP Universe of Chemicals and ToxCast/Tox21 Using Chemical Clustering and Uniform Manifold Approximation and Projection B. Cook, M. Nelms, D. Harris, R. J. Bever, S. G. Lynn, D. Williams, S. Borghoff, S. W. Edwards, and K. Markey	Computational Toxicology II	4034 J528	Tuesday, March 18 9:15 AM - 11:45 AM
An Evaluation of the Biokinetics of Bone Lead Levels in Children Following Tap Water Exposure Using the All Ages Lead Model (AALM) K. Chen, S. Price, and B. Finley	ADME/Toxicokinetics	4079 K578	Tuesday, March 18 9:15 AM - 11:45 AM
Estimating Infant Blood Lead Levels from Baby Food Consumption: A Biokinetic Model Analysis S. Price, K. Chen, and B. Finley	ADME/Toxicokinetics	4080 K579	Tuesday, March 18 9:15 AM - 11:45 AM
Assessment of Relative Potency Factors for Six Phthalates S. Fitch, D. Wikoff, J. Foreman, A. Buerger, L. Haws, and C. Palmero	Risk Assessment II	4235 P749	Tuesday, March 18 9:15 AM - 11:45 AM
Comparison of Phenotypic and Transcriptomic Profiles Between HFPO-DA and Prototypical PPARα, PPARγ, and Cytotoxic Agents in Wild-Type and PPARα Knockout Mice M. M. Heintz, A. N. Buerger, L. C. Haws, A. W. East, J. M. Cullen, and C. M. Thompson	PFAS II	3972 J460	Tuesday, March 18 1:45 PM - 4:15 PM
Biological Plausibility Assessment of Acetaminophen and Occurrence of Developmental Neurological Outcomes in Humans D. Wikoff, S. Fitch, M. Vincent, M. D. Southall, E. Atillasoy, R. D. Weinstein, S. D. Ejaz, J. D. Rhoden, and N. Choksi	Risk Assessment III	4768 L614	Wednesday, March 19 9:15 AM - 11:45 AM
Systematic Evaluation of the Evidence Base on Ethyl tert-Butyl Ether and tert-Butyl Alcohol for Carcinogenic Potential in Humans; Low Concern Based on Animal Cancer Studies and Mechanistic Data B. N. Rivera, I. A. Lea, S. Fitch, N. Choksi, A. Franzen, J. Bus, E. K. Rushton, and S. J. Borghoff	Carcinogenesis	4697 J535	Wednesday, March 19 1:45 PM - 4:15 PM
Evaluation of the Chronic Toxicity and Carcinogenicity of Ammonium 2,3,3,3-Tetrafluoro-2-(Heptafluoropropoxy)-Propanoate (HFPO-DA) in Mice C. M. Thompson, M. M. Heintz, J. M. Cullen, and L. C. Haws	Carcinogenesis	4700 J538	Wednesday, March 19 1:45 PM - 4:15 PM
Systematic Evaluation of the Evidence Base on Methyl tert-Butyl Ether for Carcinogenic Potential in Humans; Low Concern Based on Animal Cancer Studies and Mechanistic Data S. J. Borghoff, B. N. Rivera, S. Fitch, A. Buerger, N. Choksi, A. Franzen, J. Bus, E. K. Rushton, and I. Lea	Carcinogenesis	4702 J540	Wednesday, March 19 1:45 PM - 4:15 PM
Rapid Risk Assessment of Potential Neurotoxicants Using Non-Animal Test Methods T. R. Sterner, T. R. Covington, D. W. Cowan, J. P. Coyle, J. M. Gearhart, T. J. LaLonde, C. L. Ring, L. M. Sweeney, J. F. Wambaugh, A. T. Wooten, A. G. Bang, and R. A. Clewell	New Approach Methods: General	4842 N696	Wednesday, March 19 1:45 PM - 4:15 PM



Exhibitor Hosted Session

Title	Session	Location	Date & Time
Study Monitoring: Expert Approaches for a Successful Nonclinical Program M. Wood, K. Mease, J. Lueth	Exhibitor Hosted Session	Room W208C	Monday, March 17 9:15 AM - 10:15 AM

Sessions

Title & Co-Chair	Session	Location	Date & Time
Feeling Hot Hot Hot: Exploring the Toxicity of Heat M. Heintz	Platform Session	Room W304A	Monday, March 17 9:15 AM - 10:30 AM
Integrating New Approach Methodologies to Inform Sustainable Chemical Decisions L. Brown	Workshop Session: Integrating New Approach Methodologies to Inform Sustainable Chemical Decisions	1156 Room W308A	Tuesday, March 18 8:00 AM - 10:45 AM
Streamlining Systematic Reviews through Problem Formulation and Literature Prioritization S. Fitch	Roundtable Session: Is It Time to Right-Size Systematic Review?	Room W206A	Tuesday, March 18 4:30 PM - 5:50 PM
Targeted State of the Science Scoping Review for Incorporating Stress Within Experimental Models of Chemical Toxicity W. Klaren	Workshop Session: Incorporating Stress as a Variable into Toxicological Testing: Advancing Our Understanding of Cumulative Impacts	1260 Room W307A	Wednesday, March 19 8:00 AM - 10:45 AM
Strategies to Evaluate Over-the-Counter Drug Degradants A. Mihalchik	Workshop Session: Active Ingredient Degradation: Process and Challenges in Identification, Toxicological Limit Determination, and Regulatory Submission	1252 Room W308A	Wednesday, March 19 8:00 AM - 10:45 AM
Endocrine Disruptors and Microplastics: Facing Complexity with Connection L. Haws	EUROTOX Award Lecture	Room W304A	Wednesday, March 19 11:00 AM - 12:00 PM
An Introduction to Evidence Integration D. Wikoff	Workshop Session: Integrating Epidemiological, Animal, and NAM Evidence to Move Beyond Correlation and into Causality	1333 Room W304A	Thursday, March 20 8:30 AM - 11:15 AM
The Critical Role of Biological Plausibility in Evidence Integration M. Vincent	Workshop Session: Integrating Epidemiological, Animal, and NAM Evidence to Move Beyond Correlation and into Causality	1336 Room W304A	Thursday, March 20 8:30 AM - 11:15 AM