

Poster Presentations

Title & Authors	Session Title	Abstract & Poster Number	Date & Time (Author-Attended)
Systematic Evaluation of the Carcinogenic Potential of Di-isononyl Phthalate in Humans A.N. Buerger, I.A. Lea, M.J. Vincent, B.N. Rivera, N.Y. Choksi, J. Britt, S. Fitch, S. Rogers, H. Schaefer, L. Haws, H. Nyambego, C.M. Palermo, D. Wikoff, and S.J. Borghoff	Risk Assessment I	3314 F454	Monday March 23 9:15 AM - 11:45 AM
Mode of Action and Human Relevance Assessment for Diisononyl Phthalate (DINP)-Induced Liver Tumors in Rodents A.N. Buerger, M.M. Heintz, L.C. Haws, H. Nyambego, C.M. Palermo, and C.M. Thompson	Risk Assessment I	3324 F464	Monday March 23 9:15 AM - 11:45 AM
Approach for Systematically Assessing Study Reliability and Relevance in Evaluations of Monosodium Glutamate Safety W.D. Klaren, B. Rivera, A.M. Sheppard, K. Franke, and D. Wikoff	Food Safety/Nutrition	3653 M829	Monday March 23 1:45 PM - 4:15 PM
Development of Supplemental Intake Limits for Nutrients R.G. Henderson, J. Hinerman, A. Franzen, H. Nguyen, and A. Wong	Food Safety/Nutrition	3664 M840	Monday March 23 1:45 PM - 4:15 PM
Investigating the Feasibility of Deriving New Environmentally Relevant Thresholds of Toxicological Concern (TTCs) from Estimated Human Equivalent Benchmark Dose (eBMDHED) Values G. Patlewicz, A. Mihalchik, C.M. Thompson, A. East, and S. Borghoff	New Approach Methods: Computational	4013 F485	Tuesday March 24 9:15 AM - 11:45 AM
Characterization of PFAS in Vermont Public Water Systems A. Killius and L.T. Covell	PFAS I	3892 D345	Tuesday March 24 9:15 AM - 11:45 AM
Probabilistic Estimation of Daily Total Nitrosamine Exposures Generated from Drinking Water and Dietary Nitrate and Nitrate Sources W. Klaren, A. East, M. Wheeler, M. Vincent, D.S. Wikoff, and T. Covington	Risk Assessment II	3982 F444	Tuesday March 24 9:15 AM - 11:45 AM
Acute (24-hour) Nickel Inhalation Reference Concentration for Use in Air Toxics Risk Assessment D.M. Proctor, A.H. Verwiel, T.R. Covington, and C.M. Thompson	Risk Assessment II	3997 F459	Tuesday March 24 9:15 AM - 11:45 AM
Need for Fit-for-Purpose Approaches that Integrate Dose, Mechanism, and Context of Use with Key Characteristics when Evaluating the Carcinogenic Potential of Widely Used Therapeutics: A Case Study of Acetaminophen D. Wikoff, S. Fitch, W. Klaren, and M. Southall	Risk Assessment II	4005 F467	Tuesday March 24 9:15 AM - 11:45 AM
Quantitative Bias Assessment to Facilitate Assessment of (un)certainty in Observational Data Evaluating Acetaminophen Use and Liver Cancer M. Vincent, M. Wheeler, H. Schaefer, S. Fitch, and D. Wikoff	Epidemiology and Public Health	4279 K773	Tuesday March 24 1:45 PM - 4:15 PM
Novel Application of the EPA All Ages Lead Model (AALM) to Determine an Acute (24-hour) Inhalation Threshold for Lead Protective of Neurotoxicity in Children S.A. Price, J.L. Bare, A.H. Verwiel, and D.M. Proctor	Metals II	4604 E379	Wednesday March 25 9:15 AM - 11:45 AM
A Machine-Learning Approach for the Development of a Knowledgebase to Identify Systemic Toxicity Mechanistic Targets and Evaluate Biological Space Coverage M. Shobair, N. Choksi, S. Fitch, et al.	Late-Breaking 4	5161 K715	Wednesday March 25 1:45 PM - 4:15 PM
Assessment of the Carcinogenic Potential of Automotive Gasoline in Humans Based on Mechanistic Evidence I.A. Lea, B. Rivera, S. Rogers, and S.J. Borghoff	Late-Breaking 5	5206 K770	Wednesday March 25 1:45 PM - 4:15 PM

Continuing Education Courses

Title & Co-Chair or Instructor	Session	Location	Date & Time
Integrating Systematic Review Methods and AOPs in Assessing Biological Plausibility D. Wikoff	AM06: Systematic Methods for AOP Development and Application: New Technologies and Tools	Ballroom 6C Convention Center	Sunday March 22 11:30 AM - 12:00 PM
Session Co-Chair D. Wikoff, Co-Chair	PM10: This Is Real: How AI Can Actually Be Used in Hazard and Risk Assessments	Ballroom 6F Convention Center	Sunday March 22 1:15 PM - 5:00 PM
Use Cases of Strategic Application of ML/AI in the Risk Assessment Process S. Fitch	PM10: This Is Real: How AI Can Actually be Used in Hazard and Risk Assessments	Ballroom 6F Convention Center	Sunday March 22 1:30 PM - 2:15 PM

Exhibitor-Hosted Sessions

Title	Location	Date & Time
Bridging Studies: Use of NAMs to Fill Gaps When Evaluating Human Health Effects of Substances When evaluating safety or risk of a substance, be it a pharmaceutical, cosmetic, industrial chemical or food additive compound, there is often limited data available and animal testing is not feasible or desired. In this session, an overview of the approach to address these challenges will be provided followed by several case studies in which new approach methods (NAMs) are used to bridge critical data gaps and provide confidence in the safety or risk assessment being conducted. Hosted by: ToxStrategies	Room 24A Convention Center	Tuesday March 24 4:30 PM - 5:30 PM

Poster and Informational Sessions

Title & Co-Chair or Panelist	Location	Date & Time
Poster Session: Risk Assessment II R. Henderson, Co-Chair Posters by Klaren et al. (3982/F444), Proctor et al. (3997/F459), Wikoff et al. (4005/F467) in this session.	Exhibit Hall B Convention Center	Tuesday, March 24 9:15 AM - 11:45 AM
Poster Session: PFAS II A. Killius, Co-Chair	Exhibit Hall B Convention Center	Wednesday, March 25 9:15 AM - 11:45 AM
Informational Session: Guardians of Public Health: The State We Are In J. Urban, Panelist: The Avengers: Toxicology Across the Sectors	Ballroom 6B Convention Center	Wednesday, March 25 10:00 AM - 10:45 AM

Symposium Sessions

Title & Co-Chair or Co-Author	Session	Location	Date & Time
Development of an Integrated Human and Environmental Health Safety Assessment Framework: Initial Findings and Progress from a Consortium Effort D. Wikoff and L. Brown	Human and Ecological Risk Assessment: Has the Time Come for Greater Integration of Approaches? (Ab 1050)	Ballroom 6D Convention Center	Monday March 23rd 12:35 PM - 12:55 PM
The Role of AI in Advancing Drug Safety (Ab 1055) N. Greene	AI in Toxicology: Navigating Promise, Pitfalls, and Practical Implementation	Ballroom 6B Convention Center	Monday, March 23 2:35 PM - 3:05 PM

Special Events

Title & Panelist	Location	Date & Time
IUTOX Global Collaboration Coffee: Persistent and Pervasive: Tackling PFAS Through Science and Policy—A Global Perspective J. Urban	Room 5B Convention Center	Monday March 23rd 9:30 AM - 11:30 AM