

Poster Presentations

Title & Authors	Session Title	Abstract & Poster Number	Date & Time (Author-Attended)
Assessment of Non-occupational Exposures to Cleaning Products and the Incidence of Asthma and Respiratory Disease Kare Franke, Melissa Vincent, Sarah Rogers, Brianna Rivera, Daniele Wikoff	Epidemiology and Public Health	3393 P536	Monday, March 11 11:45 AM – 1:45 PM
Nonclinical Safety Evaluation of 1-monoacetin and 2-monoacetin as Potential Impurities in Pharmaceutical Excipients Jay Petrick, Amy Mihalchik, Asheesh Tiwary, Lucas Kreidl, Carol Swartz, Nimisha Bhattarai	Genotoxicity/DNA Repair	3107 P211	Monday, March 11 11:45 AM – 1:45 PM
The 2022 WHO Reevaluation of Human and Mammalian Toxic Equivalency Factors for Polychlorinated Dioxins, Dibenzofurans and Biphenyls Michael DeVito, Bas Bokkers, Majorie van Duursen, Karin van Ede, Mark Feeley, Elsa Antunes Fernandes Gáspár, Laurie Haws, Sean Kennedy, Richard Peterson, Ron Hoogenboom, Keiko Nohara, Kim Petersen, Cynthia Rider, Martin Rose, Stephen Safe, Dieter Schrenk, Matthew Wheeler, Daniele Wikoff, Bin Zhao, Martin van den Berg	Risk Assessment II	3626 P127	Tuesday, March 12 11:45 AM – 1:45 PM
Delayed Transcriptomic Responses in PPARα Knockout Mouse Hepatocytes Compared to Wild-type Hepatocytes Exposed to HFPO-DA or PPARα Agonist GW7647: Support for a PPARα-Dependent Mode of Action for HFPO-DA in Mouse Hepatocytes Melissa Heintz, William Klaren, Alexander East, Laurie Haws, Chad Thompson	PFAS II	4100 P633	Tuesday, March 12 2:15 PM – 4:15 PM
Evidence Identification and Appraisal Supporting Development of an Updated Toxicity Value for HFPO-DA Chad Thompson, Melissa Heintz, Sarah Rogers, Seneca Fitch, Brianna Rivera, William Klaren, Melissa Vincent, Daniele Wikoff, Laurie Haws	Risk Assessment III	3654 P155	Tuesday, March 12 2:15 PM – 4:15 PM
Lung Cancer Risk and Exposure to Hexavalent Chromium: Results of Extended Mortality Study of Workers with Low Level Exposures and Quantitative Risk Assessment Using Pooled Analysis of Three Cohorts Bruce Allen, Melissa Vincent, Loren Lipworth, Julie Panko, Mina Suh, Xiaohui Jiang, Michael Mumma, Deborah Proctor	Risk Assessment III	3649 P150	Tuesday, March 12 2:15 PM – 4:15 PM
Evaluation of the Endocrine Disrupting Potential of Di-isodecyl Phthalate Isabel Lea, David Feifarek, Amy Mihalchik, Melissa Heintz, Laurie Haws, Hebson Nyambego, Katy Goyak, Susan Borghoff	Endocrine Toxicology	3930 P441	Tuesday, March 12 2:15 PM – 4:15 PM
Evaluation of the Endocrine Disrupting Potential of Di-isononyl Phthalate Susan Borghoff, David Feifarek, Amy Mihalchik, Melissa Heintz, Laurie Haws, Hebson Nyambego, Katy Goyak, Isabel Lea	Endocrine Toxicology	3931 P442	Tuesday, March 12 2:15 PM – 4:15 PM
Development and Application of a Systematic Approach to Inventory and Interrogate Thyroid Hormone Network Information Scott Lynn, Isabel Lea, Susan Borghoff, Daniele Wikoff, Seneca Fitch, Jon Urban, Camarie Perry, Grace Chappell, Neepea Choksi, Janice Britt, Melissa Heintz, William Klaren, Rob Chew, Stephen Edwards, Ronnie Joe Bever, Karen Hamernik, Andrea Kirk, Kristan Markey	Computational Toxicology I	4357 P142	Wednesday, March 13 11:45 AM – 1:45 PM
Chemistry Domain of Applicability Evaluation for Estrogen Receptor High-Throughput Assay-Based Activity Models Mark Nelms, Todor Antonijevic, Caroline Ring, Danni Harris, Ronnie Joe Bever, Scott Lynn, David Williams, Grace Chappell, Rebecca Boyles, Susan Borghoff, Stephen Edwards, Kristan Markey	Computational Toxicology I	4380 P165	Wednesday, March 13 11:45 AM – 1:45 PM
Optimizing Androgen Receptor Prioritization Using High-Throughput Assay-Based Activity Models Stephen Edwards, Todor Antonijevic, Mark Nelms, Caroline Ring, Danni Harris, Ronnie Joe Bever, Scott Lynn, David Williams, Grace Chappell, Rebecca Boyles, Susan Borghoff, Kristan Markey	Computational Toxicology I	4357 P142	Wednesday, March 13 11:45 AM – 1:45 PM
Derivation of Manganese 24-hour Acute Inhalation Guideline Protective of Respiratory and Neurological Effects Camarie Perry, Stephanie Vivanco, Ann Verwiel, Deborah Proctor	Metals II	4751 P749	Wednesday, March 13 2:15 PM – 4:15 PM
Dioxin-like Compounds in Soils: A Pilot Survey Updating Background Soil TEQ Jon Urban, Tammie Covington, Seneca Fitch, Daniele Wikoff	Late Breaking 5	5147 P248	Thursday, March 14 8:30 – 11:30 AM
Integration of Toxicological and Epidemiological Information to Evaluate Biological Plausibility and Causality of Associations Between Inhaled Formaldehyde (FA) and Lymphohematopoietic (LHP) Cancers Melissa Vincent, Seneca Fitch, Lauren Bylsma, Chad Thompson, Sarah Rogers, Janice Britt, Daniele Wikoff	Late-Breaking 5	5157 P258	Thursday, March 14 8:30 – 11:30 AM
Study Quality Evaluation of Literature Reporting Plastic Microparticle Exposure Against Reproductive and Developmental Toxicity Endpoints Seneca Fitch, Robert Ellis-Hutchings, John Rogers, Sue Marty, Erik Rushton, Steffen Schneider, Jens Otte, John Norman, Daniele Wikoff	Late Breaking 5	5159 P260	Thursday, March 14 8:30 – 11:30 AM

Continuing Education Course

Title	Session	Location	Date & Time
Developmental Toxicity Testing in Pharma and How Understanding of Embryology Impacts Study Design and Risk Assessment Gregg Cappon	Foundations of Embryonic and Fetal Development and Application to Developmental Toxicity Testing	AM03 Room 250 D	Sunday, March 10 8:15 AM – 12:00 PM

Sessions

Title & Co-Chair	Session	Location	Date & Time
Reproductive and Developmental Toxicity Evaluation of Cannabidiol to Support Risk Characterization Rayetta Henderson	Looking through the Haze: Is the Picture Any Clearer on the Effects of Cannabis and Cannabis-Related Products on Reproduction and Development?	1037 Grand Ballroom F	Monday, March 11 9:15 AM – 12:00 PM
Importance of Evaluating Mode of Action and Human Relevance in Assessment of Human Health Risks of PFAS: Case Study with Short-Chain HFPO-DA. Melissa Heintz	Mechanisms of Per- and Polyfluorinated Substances Action: PPAR α and Beyond	1040 Grand Ballroom E	Monday, March 11 9:15 AM – 12:00 PM
Current Applications of Nonchemical Stressors and Incorporation into Risk Assessments. William Klaren	Addressing Health Inequities and Susceptibilities via Incorporation of Non-chemical Stressors within Toxicological Approaches and Cumulative Risk Assessments	1152 Grand Ballroom F	Tuesday, March 12 11:00 AM – 12:30 PM
Addressing Health Inequities and Susceptibilities via Incorporation of Nonchemical Stressors within Toxicological Approaches and Cumulative Risk Assessments William Klaren	Addressing Health Inequities and Susceptibilities via Incorporation of Nonchemical Stressors within Toxicological Approaches and Cumulative Risk Assessments	1151 Grand Ballroom F	Tuesday, March 12 11:00 AM – 12:30 PM
Five Decades of Evaluating the Safety of Aspartame Consumption: Has Anything Changed? Susan Borghoff	Five Decades of Evaluating the Safety of Aspartame Consumption: Has Anything Changed?	1150	Tuesday, March 12 8:00 – 10:45 AM
Using Systematic Review to Better Inform Uncertainty and Confidence in Risk Assessments: Case Study Applications in Better Using All Available Data to Inform Decision-Making Daniele Wikoff	Next-Generation Risk Assessment Calls for an Evidence-Based Next-Generation Uncertainty Assessment	1246 Grand Ballroom F	Wednesday, March 13 8:00 – 10:45 AM
Safety Substantiation of Complex Cosmetic Ingredients: Considerations and Approaches in the Context of MoCRA. Lauren Brown	The Modernization of the Cosmetic Regulation Act: Perspectives on Recent Implementation Activities and Confirming Safety in Cosmetic Products	1251 Grand Ballroom E	Wednesday, March 13 11:00 AM – 12:30 PM
Epidemiology in Quantitative Dose-Response Analysis and Point of Departure Derivation Melissa Vincent	Capturing Unknowns: Increasing Utility of Epidemiologic Studies as Key Evidence in Chemical Risk Assessment	1299 Grand Ballroom E	Thursday, March 14 8:30 – 11:15 AM

Symposium

Title	Session	Location	Date & Time
Exosome and Its Related Studies Laurie Haws	Society of Toxicology and Japanese Society of Toxicology Symposium	Room 250 A	Wednesday, March 13 8:00 – 10:45 AM

