

## Contents

Presenters .....	1
3/27/2022 .....	1
3/28/2022 .....	2
3/29/2022 .....	3
3/30/2022 .....	4
3/31/2022 .....	6
Posters .....	7

## Presenters

### 3/27/2022

#### **Allison Phillips**

Introduction and Overview of the Key Elements of Mixture Risk Assessment

8:50am-9:30am

CC Ballroom 6E

#### **Kristin Isaacs**

Advances in Exposure Science and the Improved Characterization of Combined Exposures

8:50am-9:30am

CC Ballroom 6E

#### **Xabier Arzuaga**

How to Conduct Systematic Reviews and Rapid Systematic Reviews

9:30am-10:40am

CC Room 1

#### **Tammy Stoker**

Reproductive Senescence in the Female Rodent

10:30am-11:15am

CC Room 8

#### **Colette Miller**

The Role of Uterine Arterial Remodeling in Fetal Development and Adverse Pregnancy Outcomes

3:40pm-4:20pm

CC Room 7

3/28/2022

**Cecilia Tan**

1053: Leveraging Physiologically Based Pharmacokinetic (PBPK) Modeling for Refining Safety Assessment of Food, Drugs, and Chemicals under Data-Rich and Data-Poor Conditions

9:15am-12:00pm

CC Ballroom 6A

**Jonathan Kaiser**

2004: Identification and Evaluation of Candidate Analogues for Inorganic Compounds in Read-Across Assessments

10:15am-10:30am

CC Room 8

**John Carriger**

1051: Bayesian Networks for Assessing and Managing Risks to Ecosystems in a Changing Climate

10:40am-11:05am

CC Room 7

**Kelly Carstens**

1031: Computational Approaches to Integrate DNT NAMs for Fit-for-Purpose Identification of DNT Hazard

10:55am-11:20am

CC Ballroom 6E

**Lucina Lizarraga**

Introduction to Read-Across: Principles, Techniques, and Frameworks

1:30pm-2:05pm

CC Ballroom 6B

**Dustin Kapraun**

1083: Up to the Task? Quantitative Evaluation Criteria for Physiologically Based Pharmacokinetic (PBPK) Models

1:45pm-4:30pm

CC Ballroom 6D

**David Herr**

1079: Neurological Effects of Perinatal Exposure to a Combination of Manganese in Drinking Water and Nonchemical Stressors

2:20pm-2:50pm

CC Ballroom 6B

3/29/2022

**Shaun McCullough**

1108: A Data-Driven Assessment of the Need for Harmonization as a Path Forward for Increasing Confidence in In Vitro Air-Liquid Interface Systems for Chemical Testing

9:50am-10:15am

CC Ballroom 6F

**Scott Lynn**

Using New Approach Methodologies (NAMs) to Extrapolate across Species for Endocrine Disruptor Screening and Chemical Safety Assessments

11:05am-11:10am

CC Ballroom 6B

**Carlie LaLone**

Panel Discussion/Q&A

11:25am-12:20pm

CC Ballroom 6B

**John Wambaugh**

A Career in Government

11:30am-11:50am

CC Exhibit Hall (B)

**Urmila Kodavanti**

Health Implications of Neuroendocrine Stress Responses to Air Pollutants: Resiliency vs. Disease

12:30pm-1:30pm

CC Ballroom 6A

**Leah Wehmas**

1156: Advances in CRISPR-Based Molecular and Computational Methods for Assessing Mechanistic Underpinnings of Toxicity and Gene-Environment Interactions

1:00pm-2:30pm

CC Ballroom 6C

**Caroline Ring**

1144: Machine Learning in Predictive Toxicology: An Overview and Case Study

1:05pm-1:30pm

CC Ballroom 6D

**Caroline Ring**

1166: Utility of Newly Updated NAMs for Risk-Based Prioritization

3:30pm-3:50pm

CC Ballroom 6E

**Marc Stifelman**

1175: Estimating Children's Soil/Dust Ingestion Rates with Blood Lead (Pb) Biomonitoring to Update the Integrated Exposure Uptake Biokinetic Model for Pb (IEUBK)

3:35pm-3:55pm

CC Room 1

[3/30/2022](#)

**David Gallegos**

1178: Session Introduction: Advances and Technical Considerations in Single Cell Profiling for Use in Mechanistic Toxicology

8:00am-8:30am

CC Ballroom 6D

**David Gallegos**

1177: Applications of Single Cell Profiling Methods to Enhance Mechanistic Understanding of Toxicological Responses

8:00am-10:45am

CC Ballroom 6D

**Katie Paul-Friedman**

1189: Computational Toxicology Workflows for Prioritization and Safety Assessment of Environmentally Relevant Chemicals

8:00am-10:45am

CC Ballroom 6A

**Katie Paul-Friedman**

1192: Integration of New Approach Methodologies for Prospective Selection of Chemicals for Additional Study

9:05am-9:35am

CC Ballroom 6A

**Charles Lee**

1206: Understanding Social Context Is Critical for Communicating about Environmental Justice Issues

9:45am-10:10am  
CC Ballroom 6E

**David Gallegos**

Panel Discussion/Q&A  
10:30am-10:45am  
CC Ballroom 6D

**Rehan Choudhary**

TSCA Risk Evaluation Process: Occupational Exposure from Scoping to Risk Characterization  
11:15am-11:25am  
CC Ballroom 6E

**Louis Scarano**

1236: Educating 21st-Century Toxicologists and Risk Assessors: A Regulatory Perspective  
1:40pm-2:05pm  
CC Ballroom 6B

**Brian Chorley**

1224: Genetic and Epigenetic Alterations Associated with Latent Liver Carcinogenesis Due to Early-Life Dichloroacetic Acid Exposure in Mice  
1:40pm-2:15pm  
CC Ballroom 6D

**Michael Lowit**

1243: US EPA Perspectives on Applying the 3Rs to Ecological Risk Assessment in Support of the Registration of Pesticides  
2:05pm-2:30pm  
CC Ballroom 6C

**Carlie LaLone**

1246: Advances in Bioinformatics to Improve Cross-Species Extrapolation of Toxicity Information for Chemical Safety Evaluations  
3:20pm-3:45pm  
CC Ballroom 6C

**Michelle Angrish**

Supporting FAIR Chemical Safety Assessments  
3:30pm-3:55pm  
CC Ballroom 6F

3/31/2022

**Cecilia Tan**

1277: Applying Physiologically Based Pharmacokinetic (PBPK) Modeling to Design and Optimize Animal Toxicity Studies

9:25am-9:50am

CC Ballroom 6A

**Kristan Markey**

1289: Efficiently Mining the Published Literature for Inventorying and Organizing Thyroid AOP Information

9:35am-10:05am

CC Ballroom 6F

**Amy Benson**

Data Quality Criteria Development under the Toxic Substances Control Act: Evolution through Practical Application in Risk Evaluation

10:00am-10:20am

CC Ballroom 6E

**Katie O'Shaughnessy**

1291: Biomarkers of Neurodevelopmental Effect Are Crucial to Interpret Chemical Action In Vivo

10:35am-11:05am

CC Ballroom 6F

## Posters

### **Devin Alewel**

3029: Poster Board - P130: Pulmonary Exposure to Respirable Particulate Matter Alters Hypothalamic Gene Expression and Induces Neuroendocrine Changes  
3/28/2022 9:00am-10:45am

### **Justin Conley**

3078: Poster Board - P181: Evaluation of Dose Additive Effects of Combined Oral Maternal Exposure to PFOA and PFOS during Pregnancy in the Sprague Dawley Rat  
3/28/2022 9:00am-10:45am

### **Michael Dzierlenga**

3088: Poster Board - P191: Pharmacokinetic (PK) Models for Chemical Risk Assessment of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS)  
3/28/2022 9:00am-10:45am

### **Hunter Fisher**

3310: Poster Board - P463: Dermal Absorption Modeling for In Vitro Experiments Using Human Skin for Fragrance Chemicals: Insights Obtained When Comparing Experimental Differences  
3/28/2022 9:00am-10:45am

### **Yong Ho Kim**

3030: Poster Board - P131: Pulmonary Toxicity of Particulate Matter Emitted from Firearms  
3/28/2022 9:00am-10:45am

### **Aero Renyer**

3087: Poster Board - P190: Internal Dose of Perfluoro-3-Methoxypropanoic Acid in Rat Plasma from Short-Term Dosing Studies  
3/28/2022 9:00am-10:45am

### **Marci Smeltz**

3093: Poster Board - P196: Application of a Quality Scoring System for Assessing Per- and Polyfluoroalkyl Substances (PFAS) in Organic Solvents for In Vitro Toxicokinetic Testing  
3/28/2022 9:00am-10:45am

### **Haiyan Tong**

3012: Poster Board - P113: Impact of Short-Term Ambient NO<sub>2</sub> Exposure on Circulating microRNAs in Healthy Adults  
3/28/2022 9:00am-10:45am

**Barbara Wetmore**

3094: Poster Board - P197: Category-Based Toxicokinetic Evaluations of Data-Poor Per- and Polyfluoroalkyl Substances (PFAS) by Gas Chromatography Coupled with Mass Spectrometry  
3/28/2022 9:00am-10:45am

**Seline Choo**

3360: Poster Board - P551: Electrical Impedance for Nondestructive, Real-Time Measurement of Neural Cell Viability on Microelectrode Arrays  
3/28/2022 10:45am-12:30pm

**David Gallegos**

3355: Poster Board - P545: Single Cell RNA Sequencing of Human Embryonic Stem Cells Reveals Immediate and Deferred Transcriptomic Responses to ATRA Toxicity across Cell Subpopulations  
3/28/2022 10:45am-12:30pm

**Janice Lee**

3329: Poster Board - P518: The Role of Alpha 2u-Globulin and Chronic Progressive Nephropathy in the IRIS Toxicological Review of tert-Butanol  
3/28/2022 10:45am-12:30pm

**Dan Petersen**

3336: Poster Board - P525: Heath Assessment of Inorganic Phosphates  
3/28/2022 10:45am-12:30pm

**Rogelio Tornero-Velez**

3120: Poster Board - P224: Using Systematic Evidence Mapping to Track the Development of Toxicokinetic Models of PFAS from 2000 to 2020  
3/28/2022 10:45am-12:30pm

**Feng Tsai**

3097: Poster Board - P201: Oxidative Stress Induced by Perfluorooctane Sulfonic Acid (PFOS)  
3/28/2022 10:45am-12:30pm

**James Weaver**

3327: Poster Board - P516: IRIS Toxicological Review of ETBE: Kidney Toxicity, MOA Analyses, and Derived Toxicity Values  
3/28/2022 10:45am-12:30pm

**Antony Williams**

3121: Poster Board - P225: Assembly and Curation of a List of Per- and Polyfluoroalkyl Substances to Support Environmental Science Research

3/28/2022 10:45am-12:30pm

**Emily Pitzer**

3278: Poster Board - P428: Proteomic Analysis of Brain Regions of Adult Long-Evans Rats Exposed to Kainic Acid

3/28/2022 2:30pm-4:15pm

**Cynthia Wolf**

3203: Poster Board - P338: Comparison of Multicellular Organoid Models of Human Palatal Fusion

3/28/2022 2:30pm-4:15pm

**Michael Breen**

3941: Poster Board - P632: Integrating Personal Air Sensor with GPS to Determine Microenvironment-Specific Exposures to Volatile Organic Compounds

3/29/2022 9:00am-10:45am

**Ciara Dalton**

3962: Poster Board - P653: The Role of Product Use Scheduler for Estimating Exposure to Methyl, Ethyl, Propyl, and Butyl Parabenzoic Acid (Parabens) within the Combined Human Exposure Model

3/29/2022 9:00am-10:45am

**Daniel Dawson**

3943: Poster Board - P634: A Scientific Workflow to Estimate Non-occupational 1,4-dioxane Exposure Pathways from Drinking Water and Product Use

3/29/2022 9:00am-10:45am

**Alexander East**

3958: Poster Board - P649: Estimating Exposure across Chemical, Individual, and Media Using Sparse Summary Statistics with the Lorber-Egeghy-East Method R Package

3/29/2022 9:00am-10:45am

**Erin Hines**

3959: Poster Board - P650: Current Breast Milk PFAS Levels in the US and Canada: After All This Time Why Don't We Know More?

3/29/2022 9:00am-10:45am

**Victoria Hull**

3955: Poster Board - P646: Evaluation and Refinement of Quantitative Structure-Use Relationship (QSUR) Models for Chemical Function

3/29/2022 9:00am-10:45am

**Kristin Isaacs**

3956: Poster Board - P647: Predictive Models for Chemical Occurrence in Environmental and Biological Media

3/29/2022 9:00am-10:45am

**Yu-Sheng Lin**

3946: Poster Board - P637: Reconstructing Population Exposures to Acrylamide from Human Monitoring Data Using a Toxicokinetic Framework

3/29/2022 9:00am-10:45am

**Zachary Stanfield**

3972: Poster Board - P663: Characterizing Exposure Trends from NHANES Urinary Biomonitoring Data

3/29/2022 9:00am-10:45am

**Daniel Vallero**

3954: Poster Board - P645: Developing a Conceptual Scientific Workflow to Estimate Chemical Exposures

3/29/2022 9:00am-10:45am

**Miyuki Breen**

4030: Poster Board - P728: High-Throughput Toxicokinetics Exposure Inference for Environmental Organic Chemicals

3/29/2022 10:45am-12:30pm

**Joseph Bundy**

4020: Poster Board - P718: Predicting Molecular Initiating Events from High-Throughput Transcriptomic Screening Using Machine Learning

3/29/2022 10:45am-12:30pm

**Amy Carpenter**

4023: Poster Board - P721: Evaluation of the ToxCast Assay Suite for Detection of Neuroactivity

3/29/2022 10:45am-12:30pm

**Chris Corton**

4013: Poster Board - P711: A High-Throughput Transcriptomics Screen Reveals Chemical Structure-Specific Expression Patterns of Estrogen Receptor Target Genes

3/29/2022 10:45am-12:30pm

**Megan Culbreth**

3793: Poster Board - P466: Optimization of an Animal Component-Free System for High-Throughput Phenotypic Profiling of Human Neural Progenitor Cells

3/29/2022 10:45am-12:30pm

**Michelle Fiamingo**

3488: Poster Board - P110: Enriched Housing Alters the Ventilatory Response of Male and Female ApoE (-/-) Mice to a Single Eucalyptus Wildfire Smoke Exposure

3/29/2022 10:45am-12:30pm

**Miran Foster**

4028: Poster Board - P726: Variability of Organ-Level Effects in Repeat-Dose Animal Studies

3/29/2022 10:45am-12:30pm

**Danielle Freeborn**

3499: Poster Board - P121: Acute Ozone Inhalation Alters Gene Expression and Neuropeptides in Different Brain Regions: Influence of Chronic and Social Stress

3/29/2022 10:45am-12:30pm

**Mary Gilbert**

3799: Poster Board - P472: Gestational Exposure to the NIS Inhibitor Ammonium Perchlorate: Thyroid Hormones in Gland, Serum, Fetal Rat Brain

3/29/2022 10:45am-12:30pm

**Annie Jarabek**

4063: Poster Board - P762: Refined Prediction of Retained Dose in the Revised US EPA Multiple-Path Particle Dosimetry (MPPD) Model

3/29/2022 10:45am-12:30pm

**Garyn Jung**

3780: Poster Board - P452: Acute Exposure to Triethyltin Produces Depolarization in Peripheral Nerves of Adult Male Rats

3/29/2022 10:45am-12:30pm

**Prasada Rao Kodavanti**

3501: Poster Board - P123: Sex-Specific Effects of Ozone-Induced Oxidative Stress in Brain  
3/29/2022 10:45am-12:30pm

**Anna Kreutz**

3791: Poster Board - P464: In Vitro-In Vivo Extrapolation (IVIVE) for Neurodevelopment: Toxicokinetics and In Vitro Point-of-Departure Evaluation of Putative Developmental Neurotoxicants  
3/29/2022 10:45am-12:30pm

**Lucina Lizarraga**

3897: Poster Board - P574: Expanded Approach for Identifying Candidate Analogue Compounds for Read-Across Assessments  
3/29/2022 10:45am-12:30pm

**Melissa Martin**

3801: Poster Board - P474: Comparisons of Acute and Network Formation In Vitro Assays for Evaluating Neurotoxicity  
3/29/2022 10:45am-12:30pm

**Helen Nguyen**

3494: Poster Board - P116: Repeated Early-Life Ozone Exposure Alters Metabolic Responses in Peri-Adolescent Rats  
3/29/2022 10:45am-12:30pm

**Jacob Smoot**

3481: Poster Board - P103: Fuel Type Influences Developmental Toxicity of Burn Pit-Related Smoke in Zebrafish  
3/29/2022 10:45am-12:30pm

**Laura Taylor**

4025: Poster Board - P723: Refining Reference Chemicals and Signatures of Activity Using High-Throughput Transcriptomics for Advancing Predictive Toxicology  
3/29/2022 10:45am-12:30pm

**Matthew Valdez**

3804: Poster Board - P477: An Evaluation of Neurotoxic Chemicals: 'Omics Approach to Identify Neurotoxic Adverse Outcome Pathways  
3/29/2022 10:45am-12:30pm

**Samuel Vance**

3480: Poster Board - P102: The Impacts of Inhaled Burn Pit-Related Smoke and Intratracheally Instilled Smoke Extracts on Breathing and Pulmonary Toxicity in Mice

3/29/2022 10:45am-12:30pm

**John Wambaugh**

4052: Poster Board - P751: Developing Generic Toxicokinetic Models for Enhanced Reporting Accuracy and Statistical Evaluation

3/29/2022 10:45am-12:30pm

**Todd Zurlinden**

4058: Poster Board - P757: Determination of Species- and Sex-Dependent PFAS Pharmacokinetics (PK) through Bayesian Hierarchical Modeling

3/29/2022 10:45am-12:30pm

**Bevin Blake**

3915: Poster Board - P594: Synthesis of Mechanistic Evidence for Male Reproductive Toxicity of Benzo[a]pyrene Using the Key Characteristics Approach in Concert with the Mode-of-Action Framework

3/29/2022 2:30pm-4:15pm

**Catherine Chiang**

3920: Poster Board - P599: Comparisons of Polychlorinated Biphenyl Half-Lives in the Rat: A Mapping Review of the Literature

3/29/2022 2:30pm-4:15pm

**Ingrid Druwe**

3919: Poster Board - P598: Targeted Mechanistic Evidence Synthesis to Inform Evidence Integration Decisions on the Potential Human Carcinogenicity of Naphthalene Exposure

3/29/2022 2:30pm-4:15pm

**John Gamble**

3569: Poster Board - P194: Adaptation of a Human Pluripotent Stem Cell Assay for Developmental Toxicity Screening

3/29/2022 2:30pm-4:15pm

**Stephen Gavett**

3521: Poster Board - P144: Dose-Dependent Respiratory and Proinflammatory Gene Impacts of Acrolein in Mice and Validation of In Vitro Effects

3/29/2022 2:30pm-4:15pm

**Nagu Keshava**

3918: Poster Board - P597: Systematic Review and Analysis of Inorganic Mercury Salts: Mercuric Chloride, Mercuric Sulfide, and Mercurous Chloride

3/29/2022 2:30pm-4:15pm

**Syed Masood**

3528: Poster Board - P151: Live Cell Imaging of Oxidative Stress in Human Airway Epithelial Cells Exposed to Environmental Peroxides

3/29/2022 2:30pm-4:15pm

**Makala Moore**

3619: Poster Board - P261: The Effects of Cadmium Exposure on Maternal Health Are Modulated by High-Fructose Diet

3/29/2022 2:30pm-4:15pm

**Sean Paul**

3926: Poster Board - P605: Developing a Strong Foundation for Conducting Cumulative Impact Assessment at the US EPA

3/29/2022 2:30pm-4:15pm

**Allison Phillips**

3931: Poster Board - P610: Fraction-Based Risk Assessment of Complex Mixtures of Aliphatic and Aromatic Hydrocarbons Using Data-Driven Approaches

3/29/2022 2:30pm-4:15pm

**Zachary Rowson**

3568: Poster Board - P193: A Benchmark Concentration Analysis Method for Larval Zebrafish Photomotor Response Data Using ToxCast Pipeline Software

3/29/2022 2:30pm-4:15pm

**Suryanarayana Vulimiri**

3914: Poster Board - P593: Systematic Evidence Mapping of Inhalation Exposure to Vanadium and Compounds

3/29/2022 2:30pm-4:15pm

**Mehdi Hazari**

4350: Poster Board - P304: Enriched Living Conditions Ameliorate the Cardiovascular and Behavioral Effects of High-Fructose Diet and a Single Wood Smoke Exposure in Wistar-Kyoto Rats

3/30/2022 9:00am-10:45am

**Shaun McCullough**

4199: Poster Board - P129: Ozone Responsive Gene Expression as a Model for Describing Repeat Exposure Response Trajectories and Interindividual Toxicodynamic Variability In Vitro  
3/30/2022 9:00am-10:45am

**Alysha Simmons**

4203: Poster Board - P133: Characterizing Intra-human Variation in Common Toxicity Endpoints in Differentiated Primary Bronchial Epithelial Cell Cultures  
3/30/2022 9:00am-10:45am

**Sydney Toler**

4356: Poster Board - P310: Enriched Housing Conditions Alter Cardiovascular Function in Male and Female ApoE -/- Mice and Subsequent Responsiveness to Eucalyptus Wildfire Smoke  
3/30/2022 9:00am-10:45am

**Beena Vallanat**

4188: Poster Board - P118: Utilization of Transcriptomics Data in Use Class-Based Grouping and Classification of Chemicals in Toxicity Testing  
3/30/2022 9:00am-10:45am

**Christopher Cook**

4656: Poster Board - P702: US EPA "Concentration versus Time Database": A Resource for Extrapolating Toxicokinetic Parameters across Chemicals  
3/30/2022 10:45am-12:30pm

**Madison Feshuk**

4660: Poster Board - P706: Capturing Prenatal Developmental Toxicity Data Using the Data Collection Tool (DCT): Pilot Curation Summary  
3/30/2022 10:45am-12:30pm

**Joshua Harrill**

4667: Poster Board - P713: Gene Signature Concentration-Response Modeling of HTTr Data for Mechanistic Prediction and Potency Estimation  
3/30/2022 10:45am-12:30pm

**Paul Kruse**

4644: Poster Board - P690: Towards Characterizing the Galaxies of Biosolids Chemical Classes across the Chemical Universe  
3/30/2022 10:45am-12:30pm

**Justin McGehee**

4441: Poster Board - P441: Evaluation of Microcystin Toxicity in 2D and 3D Primary Human Hepatocyte Cultures

3/30/2022 10:45am-12:30pm

**Jocelyn Pierro**

4663: Poster Board - P709: Identification of Chemicals Associated with Retinoid Signaling Pathway Disturbance and Skeletal Dysmorphogenesis via New Approach Methods' Model and Adverse Outcome Pathway Development

3/30/2022 10:45am-12:30pm

**Kelvin Santana Rodriguez**

4569: Poster Board - P582: AOP Development: Aromatase Inhibition and Androgen Receptor Agonism Lead to Male Biased Sex Ratio via Impacts on Gonad Differentiation

3/30/2022 10:45am-12:30pm

**Nyssa Tucker**

4676: Poster Board - P722: Development of a Curated Hepatic Steatosis (HS) Database to Enable Quantitative Structure-Activity Relationship (QSAR) Modeling

3/30/2022 10:45am-12:30pm

**Clinton Willis**

4664: Poster Board - P710: Examining the Effects of Reference Chemicals across a Variety of Human-Derived Cell Lines Using High-Throughput Phenotypic Profiling

3/30/2022 10:45am-12:30pm

**Bryant Chambers**

4686: Poster Board - P738: Literature-Mining and Transcriptomic Stress Response Annotation of a Large Chemical Database

3/30/2022 2:30pm-4:15pm

**Chad Deisenroth**

4593: Poster Board - P629: Chemical Screening in an Estrogen Receptor Transactivation Assay with Metabolic Competence

3/30/2022 2:30pm-4:15pm

**Kimberly Gaston**

4279: Poster Board - P212: In Vitro Evaluation of Environmental Polycyclic Aromatic Hydrocarbon Compounds (PAC) Mixtures

3/30/2022 2:30pm-4:15pm

**Emily Green**

4274: Poster Board - P207: Application of the Generalized Concentration Addition Model to Predict In Vitro Responses of Tertiary Mixtures of Glucocorticoid Ligands

3/30/2022 2:30pm-4:15pm

**Nicholas Mallek**

4611: Poster Board - P647: Air-Liquid Interface Re-submersion Alternatively Regulates Stress-Responsive Signaling, Enhances Cytokine Secretion, and Increases Barrier Permeability in Primary Human Bronchial Epithelial Cells

3/30/2022 2:30pm-4:15pm

**Joanna Nyffeler**

4603: Poster Board - P639: High-Throughput Phenotypic Profiling for Grouping of 68 Conazoles

3/30/2022 2:30pm-4:15pm

**Edward Pennington**

4305: Poster Board - P239: Monitoring the Dynamics of Redox Events in Human Airway Epithelial Cells Exposed to an Environmental Peroxide in Real Time

3/30/2022 2:30pm-4:15pm

**Bidya Prasad**

4733: Poster Board - P787: The Many Ways to Describe Gas Uptake: An Extension of a PBPK Model Template to VOCs

3/30/2022 2:30pm-4:15pm

**Paul Schlosser**

4717: Poster Board - P771: Predicted Accumulation of Persistent Compounds across Generations

3/30/2022 2:30pm-4:15pm

**Pratharna Shankar**

4709: Poster Board - P761: AOP Development: Bridging Aryl Hydrocarbon Receptor Activation with Craniofacial and Cardiac Malformations Using a Key Event Relationship (KER) by KER Approach

3/30/2022 2:30pm-4:15pm

**Poorni Iyer**

5006: Poster Board - P107: Male Reproductive Toxicity of PFNA: New Additions to California's Proposition 65 List

3/31/2022 8:30am-11:30am

**Risa Sayre**

5062: Poster Board - P168: Preparation of a Harmonized Resource of Publicly Available Chemical Safety Data, ToxValDB

3/31/2022 8:30am-11:30am

**Sarah Vliet**

5027: Poster Board - P130: A Weight-of-Evidence Approach for Androgen Receptor Conservation across Vertebrate Species

3/31/2022 8:30am-11:30am