Sunday, March 07, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15 AM-12:00 PM</td>
<td>Predictive Power of Novel Technologies (Cells to 'Omic') Promises, Pitfalls, Potential Applications Chairpersons Srikanth S. Nadadur and Mary Jane Cunningham</td>
</tr>
<tr>
<td>1:15 PM-5:00 PM</td>
<td>Basic Biology and Study Designs Chad Blystone</td>
</tr>
<tr>
<td>8:30 AM-11:00 AM</td>
<td>Reproduction and Regulatory Impact</td>
</tr>
<tr>
<td>9:15 AM-12:00 PM</td>
<td>Technologies and Tools for Toxicity Testing in the 21st Century</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Whole Genome Technologies: Integrating Human Genetic Variability into Toxicology Douglas A. Bell</td>
</tr>
<tr>
<td>8:00 AM-5:00 PM</td>
<td>Undergraduate Education Program</td>
</tr>
<tr>
<td>2:00 PM-2:40 PM</td>
<td>Career Opportunities in Toxicology – Panel Discussion Michelle Hooth</td>
</tr>
</tbody>
</table>

Monday, March 08, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 PM-1:20 PM</td>
<td>Leading Edge in Basic Science Award Lecture: Toxicogenomics at NIEHS: How Genomics Is Impacting the Science of Toxicology Richard S. Paules</td>
</tr>
<tr>
<td>9:15 AM-12:00 PM</td>
<td>Immunopharmacogenomics and Immune Regulation Chairpersons Dori Germolec and Enrique Fuentes Mattei</td>
</tr>
<tr>
<td>9:15 AM-9:34 AM</td>
<td>Gene Expression Alterations in Immune System Pathways Following Exposure to Immunosuppressive Chemicals R. P. Frawley; K. L. White, Jr; D. Musgrove; R. Brown; N. J. Walker; D. R. Germolec</td>
</tr>
</tbody>
</table>
9:30 AM-12:30 PM, Exhibit Hall
Toxicity Testing- Alternative Models I

Poster Board 116. ICCVAM Recommendations for Using In Vitro Ocular Toxicity Test Methods to Identify Substances Not Labeled as Irritants: A Bottom-Up Approach M. Wind; M. Cesta; A. Jacobs; J. Merrill; D. McCall; J. Redden; W. Stokes

Poster Board 117. Testing of Coded Substances in the NICEATM/ECVAM/JaCVAM LUMI-CELL® STTA Multiphase International Validation Study P. Ceger; F. Deal; D. Allen; G. Clark; P. Pazos; J. de Lange; S. Bremer; M. Nakamura; H. Kojima; A. Ono; R. Tice; W. Stokes

9:30 AM-12:30 PM, Exhibit Hall
Screening and Predicting Toxicity: Computational Approaches to Identify Targets

Poster Board 412. A Statistical Framework for Analyzing Quantitative High Throughput Screening Data (qHTS) K. Shockley; G. Kissling; R. Huang; M. Xia; C. Austin; R. Tice

9:30 AM-12:30 PM, Exhibit Hall
Mechanistic Aspects of Persistent Organic Chemical Toxicity

Poster Board 535. Oxidative DNA Adducts in the Livers of Female Sprague-Dawley Rats Chronically Exposed to Polyhalogenated Aromatic Hydrocarbons (PHAHs) L. Gao; E. Multu; P. Upton; L. Collins; N. Walker; J. Olson; J. Swenberg

9:30 AM-12:30 PM, Exhibit Hall
Hypersensitivity, Autoimmunity, and Idiosyncratic Drug Reactions

Poster Board 705. An Evaluation of 1-Butyl-3-methylimidazolium Chloride (EMI) and 1-Ethyl-3-methylimidazolium Chloride (BMI): Two ionic liquids with Differing Effects on Contact Hypersensitivity in Female BALB/c Mice W. Auttachoat; D. R. Germolec; M. J. Smith; T. L. Guo; M. J. Hooth; K. L. White

Poster Board 708. Comparison of LLNA Responses between CBA and BALB/c Mouse Strains T. Burns; J. Strickland; E. Salicru; D. Allen; W. Stokes

12:10 PM-1:30 PM, Ballroom F (Convention Center) Roundtable Melamine Contamination of Infant Formulas: Lessons Learned

12:30-12:45 PM Dose-Response and Risk Assessment Considerations of Melamine in Infants Christopher Portier

12:10 PM-1:30 PM, Ballroom I (Convention Center) Translating Toxicology to Public Health Protection: Lessons Learned from Superfund

12:10 PM-1:30 PM Translating Toxicology to Public Health Protection: Lessons Learned from Superfund M. La Merrill; C. Thompson

12:10-12:25 PM The NIEHS Superfund Research: Translating Basic Science to Human Health and Environmental Risk Assessment William Suk

1:10-1:25 PM Translating Innovations of the Superfund Research Program into the Future Linda Birnbaum

1:25-1:30 PM Panel Discussion/Q&A

1:00 PM-4:30 PM, Exhibit Hall
Genetic Diversity and Response to Xenobiotics

Poster Board 232. Genetic Variation in Isogenic Strains of Female Mice Alters the Disposition after Acute Exposure to [14C] Benzene R. Kuester; G. A. Knudsen; L. M. Jacobs; M. L. Cunningham; G. Sipes


1:00 PM-4:30 PM, Exhibit Hall
Reproductive Toxicology

Poster Board 322. Developmental Toxicity Evaluation of 3,3',4,4'-Tetrachlorozobenzene (TCAB) in Sprague-Dawley Rats M. Mercado Feliciano; C. J. Price; M. C. Marr; C. B. Myers; M. K. Vallant; M. J. Hooth

Poster Board 326. Decreased Reproductive Indices in h-NAG-1 (GDF-15) Mice Correlated to Alterations In Serum Leptin Levels G. J. Moser; J. Kosak; M. A. Streicker; M. Ehinger; M. Brown; T. E. Eling

Poster Board 339. Akt/FoXO1 Pathway, but not Estrogen Receptor alpha (ERα) or beta (ERβ) Is Associated with Fenvalerate (Fen)-induced Proliferation of Human Uterine Leiomyoma (UULM) Cells and Uterine Smooth Muscle Cells (UtSMC) X. Gao; L. Yu; L. Castro; A. B. Moore; D. Dixon
1:00 PM-4:30 PM, Exhibit Hall
Toxicity Testing—Alternative Models II

Poster Board 602. Analysis of the ToxCast 320 Pesticide Library using a Caenorhabditis elegans Growth Assay W. A. Boyd; M. V. Smith; J. H. Freedman

1:40 PM-4:25 PM, Room 151 (Convention Center)
Alterations in Regulatory T Cells: Novel Pathways to Immunotoxicology

1:40-1:45 PM: Alterations in Regulatory T Cells: Novel Pathways to Immunotoxicology E. Corsini; D. Germolec

1:40 PM-4:25 PM, Ballroom D (Convention Center) Symposium Session
Phthalate Reproductive and Developmental Toxicity: Implications for Cumulative Risk Assessment
Chairpersons Susan Makris and Paul Foster

2:49-3:21 PM: Effects of Mixtures of Phthalates and Other Toxicants on Sexual Differentiation in Rats: A Risk Framework Based upon Disruption of Common Developing Systems L. E. Gray; C. Rider; K. Howdeshell; A. Hotchkiss; J. Furr; C. Lambright; P. Foster; V. Wilson

1:40 PM-4:25 PM, Ballroom J (Convention Center)
Animal Models in the 21st Century

4:06-4:25 PM: Evaluating the Sensitivity of 6 Different F1 Hybrid Mice for Genetic Susceptibility to Ionizing Radiation. S. J. Borghoff; M. A. Streicker; J. Painter; J. E. French

6:00 PM-7:30 PM, Room 255-E (Convention Center)
Nanotoxicology Specialty Section Meeting/Reception Nigel J. Walker

6:00 PM-7:30 PM, Room 355-E (Convention Center)
Risk Assessment Specialty Section Meeting/Reception Translating Endocrine Disruptor Screening to Human Health Risk William S. Stokes

Tuesday, March 09, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:45 PM-6:00 PM, Room 155-B (Convention Center)</td>
<td>ToxExpo 2011 Exhibit Space Selection Meeting</td>
</tr>
<tr>
<td>9:00 AM-4:30 PM, Room 254-A (Convention Center)</td>
<td>NIH Resource Room (All Attendees Welcome)</td>
</tr>
<tr>
<td>12:00 PM-1:15 PM, Room 255-B (Convention Center)</td>
<td>NIH Brown Bag Lunch</td>
</tr>
<tr>
<td>6:00 PM-8:00 PM, Room 355-E (Convention Center)</td>
<td>Immunotoxicology Specialty Section Meeting/Reception 25th Anniversary Celebration</td>
</tr>
<tr>
<td>4:30 PM-6:00 PM, Ballroom A (Convention Center)</td>
<td>Annual Business Meeting of the Society of Toxicology (SOT Members Only; Full, Associates, Postdoctoral, and Student Members Invited)</td>
</tr>
<tr>
<td>9:00 AM-11:45 AM, Ballroom A (Convention Center)</td>
<td>MAP Kinase Signaling: A Common Target Eliciting Unique Tissue Responses</td>
</tr>
<tr>
<td>9:05-9:37 AM: Gene Expression Studies Demonstrate that the K-ras/Erk MAP Kinase Signal Transduction Pathway Contributes to the Pathogenesis of Cumene-induced Lung Tumors S. A. Lahousse; H. Hong; J. Collins; T. Ton; T. Devereux; R. C. Sills</td>
<td></td>
</tr>
<tr>
<td>9:00 AM-11:45 AM, Ballroom I (Convention Center)</td>
<td>POPs: What’s New and Why Should We Care?</td>
</tr>
<tr>
<td>9:00-9:05 AM: POPs: What's New and Why Should We Care? A. Schecter; L. Birnbaum</td>
<td></td>
</tr>
<tr>
<td>9:05-9:32 AM: Legacy and Emerging POPs L. Birnbaum</td>
<td></td>
</tr>
<tr>
<td>9:59-10:26 AM: POPs in the U.S. Population and in U.S. Food A. Schecter; J. Colacino; T. Harris; M. Opel; O. Paepke; K. Kannan; L. Birnbaum</td>
<td></td>
</tr>
</tbody>
</table>

U.S. Department of Health & Human Services
National Institutes of Health
9:00 AM-11:45 AM, Ballroom B (Convention Center) Workshop  
Research Advances and Enduring Needs in Children’s Environmental Health Protection  
Chairpersons Sally Darney and Allen Dearry

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:05-9:20 AM</td>
<td>Federal Efforts to Address Children’s Environmental Health</td>
<td>Ballroom B</td>
<td>A. Dearry</td>
</tr>
<tr>
<td>9:00 AM-11:45 AM</td>
<td>Where Do I Go Now? Rational Career Development Planning for Early-Career Scientists</td>
<td>Ballroom G</td>
<td>C. Shreffler</td>
</tr>
<tr>
<td>10:46-11:08 AM</td>
<td>The NIH Pathways to Independence Award: A Transition to an Academic Career</td>
<td>Ballroom G</td>
<td>C. Shreffler</td>
</tr>
</tbody>
</table>

Poster Board 125. Identifying Genotoxic Compounds using a Battery of Isogenic DNA Repair Deficient DT40 Cell Lines in a Quantitative High Throughput Screening (qHTS) Platform  
K. Nakamura; S. Sakamura; R. Huang; K. Witt; C. P. Austin; Y. Taniguchi; K. Kono; R. R. Tice; S. Takeda; M. Xia

Poster Board 133. Assessing the DNA Damaging Potential of Chemicals via Activation of the p53 Pathway Using Quantitative High Throughput Screening (qHTS)  
K. L. Witt; R. Huang; K. Shockley; C. P. Austin; M. Zheng; Y. Sun; R. R. Tice; M. Xia

Poster Board 427. Mammary Gland Development and Response to Prenatal Atrazine Exposure in the Sprague-Dawley and Long-Evans Rat  
C. J. Wolf; J. P. Stanko; S. E. Fenton

Poster Board 435. Developmental Exposure of CD1 Mice to PFOA Identifies the Mammary Gland as a Low Dose Target Tissue.  
M. B. Macon; J. P. Stanko; S. E. Fenton

Poster Board 436. Analytical Method Validation for Diisobutyl Phthalate in Rodent Feed in Support of Developmental and Reproductive Toxicology Studies.  
J. C. Blake; R. A. Fernando; G. McNeill; J. A. Gilliam; D. B. Browning; B. J. Collins

Poster Board 642. ICCVAM Recommendations for the Routine Use of Topical Anesthetics, Systemic Analgesics, and Humane Endpoints to Refine Ocular Toxicity Testing  
J. Merrill; M. Wind; D. Lowther; W. Chambers; Y. McMahon; J. Chen; M. Hashim; M. Lewis; W. Stokes

Poster Board 701. Altered Cobalamin and Folate Contribute to Aberrant Methyl Metabolism during Chronic Arsenic Exposure  
J. Coppin; M. P. Waalkes

Poster Board 721. Carcinogenicity of Whole Life Exposure to Inorganic Arsenic in Mice  
M. P. Waalkes; E. J. Tokar; D. A. Deiker; B. A. Diwan

Poster Board 723. Arsenic Transformation/Adaptation Predisposes Human Skin Keratinocytes to Oxidative DNA Damage Yet Enhances their Survival  
Y. Sun; C. Kojima; C. Chignell; R. Mason; M. P. Waalkes

Poster Board 725. A Novel Nitric Oxide Donor, V-PROLI/NO, Protects Against Arsenic-induced Toxicity in Liver Cells  
W. Qu; L. Cheng; A. L. Dill; J. E. Saavedra; L. K. Keeler; M. P. Waalkes

Poster Board 727. Epigenetic Alterations in Fetal Mouse Livers After In Utero Exposure to Arsenic  
Z. Drobna; M. Niculescu; R. Fry; I. Pogribny; M. Waalkes; S. Zeisel; M. Styblo

12:00 PM-1:20 PM, Ballroom D (Convention Center)  
Women’s Health: Toxicology and Safety of Complementary and Alternative Medicine

Women’s Health: Toxicology and Safety of Complementary and Alternative Medicine  
B. Mahadevan; D. Auyeung-Kim; J. Liu; M. Cline; B. Helferich

Women’s Health: National Toxicology Program Activities Assessing the Safety of Dietary Supplements and Herbal Medicines  
N. Walker
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 PM-1:20 PM</td>
<td><strong>Ballroom F (Convention Center) Education-Career Development Session</strong></td>
</tr>
<tr>
<td>12:00-12:04 PM</td>
<td><strong>Science Communication in 2010 – A New Decade in Toxicology and Need for Better Communication</strong> Chairpersons Banalata Sen and Sneha Bhatia</td>
</tr>
<tr>
<td>12:04-12:23 PM</td>
<td><strong>Science Writing</strong> Jane Schroeder</td>
</tr>
<tr>
<td>12:42-1:01 PM</td>
<td><strong>Communicating Hazard</strong> Linda Birnbaum</td>
</tr>
<tr>
<td>1:01-1:20 PM</td>
<td><strong>Communication as a Career</strong> Banalata Sen</td>
</tr>
<tr>
<td>1:00 PM-4:30 PM</td>
<td><strong>Risk Assessment I: New Data and Derivations Across Chemicals from A to V</strong></td>
</tr>
<tr>
<td>1:00 PM-3:59 PM</td>
<td><strong>Poster Board 128. Carcinogenic Potency of 2,3',4,4',5-Pentachlorobiphenyl (PCB118) in Female Harlan Sprague-Dawley Rats.</strong> N. J. Walker; M. Easterling; A. Nyska; G. E. Kissling; C. S. Smith; D. E. Malarkey; M. J. Hooth</td>
</tr>
<tr>
<td>1:00 PM-4:30 PM</td>
<td><strong>Genotoxicity</strong></td>
</tr>
<tr>
<td>1:00 PM-3:59 PM</td>
<td><strong>Poster Board 324. Micronucleus Frequencies and DNA Damage in Male Mice Administered Hydroxyurea.</strong> C. A. Hobbs; L. Recio; K. Shepard; C. Baldetti; A. Green; J. Winters; M. Streicker; K. L. Witt</td>
</tr>
<tr>
<td>1:00 PM-4:30 PM</td>
<td><strong>Safety Concerns of Food and Natural Products</strong></td>
</tr>
<tr>
<td>1:00 PM-4:30 PM</td>
<td><strong>Safety Assessment: Commercial and Consumer Products</strong></td>
</tr>
<tr>
<td>1:00 PM-3:59 PM</td>
<td><strong>Poster Board 507. Preparation and Stability Testing of Butylparaben Formulations in Rodent Feed</strong> V. Godfrey; T. Cristy; S. Graves; C. Smith</td>
</tr>
<tr>
<td>1:30 PM-4:15 PM</td>
<td><strong>Biomarkers</strong></td>
</tr>
<tr>
<td>1:30 PM-4:15 PM</td>
<td><strong>Poster Board 826. Exposure to Naphthalene Induces Naphthyl-Keratin Adduct Formation in Human Epidermis In Vitro and In Vivo</strong> L. A. Nylander French; J. C. Kang-Sickel; V. P. Stober; J. E. French</td>
</tr>
<tr>
<td>1:30 PM-4:15 PM</td>
<td><strong>Poster Board 828. Metabolomic Analysis of Urine from Resveratrol-Treated Male, Female, and Pregnant Wistar Han Rats</strong> S. C. Sumner; R. Snyder; T. Fennell; R. Fernando; B. J. Collins</td>
</tr>
<tr>
<td>1:30-2:15 PM</td>
<td><strong>Genetics: The Link Between Exposures, Gene x Environment Interaction, and Toxicity</strong> J. E. French; D. W. Threadgill</td>
</tr>
<tr>
<td>1:30-2:15 PM</td>
<td><strong>The NTP Host Susceptibility Initiative: A New Strategy and Paradigm for Hazard Identification and Risk Characterization</strong> J. E. French</td>
</tr>
</tbody>
</table>
### Wednesday, March 10, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:15 PM-2:15 PM</td>
<td><strong>Featured Session:</strong> A Conversation with the EPA’s Office of Research and Development Director: Paul Anastas</td>
</tr>
<tr>
<td>2:30 PM-3:30 PM</td>
<td><strong>Featured Session:</strong> A Conversation with the NIEHS Director: Linda Birnbaum</td>
</tr>
<tr>
<td>3:45 PM-4:45 PM</td>
<td><strong>Featured Session:</strong> A Conversation with the U.S. FDA National Center for Toxicological Research: William Slikker, Jr.</td>
</tr>
</tbody>
</table>
| 7:30 AM-8:50 AM   | **Ballroom F (Convention Center) Informational Session**  
**Impact of Tungsten and Tungsten Alloys on Health Risk**  
Chairpersons Palur G. Gunasekar and Michelle J. Hooth                                                                                                                                                                                                                                 |
| 7:30-7:35 AM      | **Impact of Tungsten and Tungsten Alloys on Health Risk**  
P. G. Gunasekar; M. J. Hooth                                                                                                                                                                                                                                                                                                                   |
| 9:00 AM-11:45 AM  | **Room 250 (Convention Center)**  
**The Fetal Basis of Adult Disease**  
Chairperson: M. P. Waalkes                                                                                                                                                                                                                                                                                                                      |
| 9:32-9:59 AM      | **Fetal Arsenic Exposure Enhances Skin Cancer in Adulthood with Contemporaneous Distortion of Tumor Stem Cell Dynamics**  
M. P. Waalkes                                                                                                                                                                                                                                                                                                                                    |
| 9:00 AM-11:45 AM  | **Ballroom D (Convention Center)**  
**Understanding Nonlinearities at the Low End of the Dose-Response Curve: Insights from Molecular Network Analysis**                                                                                                                                                                                                                     |
| 9:45-10:25 AM     | **Low Dose Effects of Bisphenol A in Animal Studies**  
K. Thayer; J. Bucher                                                                                                                                                                                                                                                                                                                            |
| 9:00 AM-11:45 AM  | **Room 251-D (Convention Center)**  
**Impact of Receptors and Gene Regulation in Toxicological Response**  
J. Hall; J. H. Freedman                                                                                                                                                                                                                                                                                                                         |
| 9:00 AM-12:30 PM  | **Exhibit Hall**  
**Inhalation Toxicology**  
**Poster Board 101. Bronchiolitis Obliterans-like Lesions in Rats Treated with Diacetyl, Acetoin, or Acetyl Propionyl by Intratracheal Instillation**  
G. P. Flake; P. J. Kirby; H. C. Price; P. S. Gage; F. L. Kelly; S. M. Palmer; J. F. Foley; D. L. Morgan                                                                                                                                                                                                                             |
| 9:00 AM-12:30 PM  | **Immunotoxicology: Mechanisms**  
**Poster Board 231. In Vitro Evaluation of the Immunotoxic Potential of Perfluorinated Compounds (PFCs)**  
E. Corsini; A. Avogadro; L. Lucchi; M. Marinovich; C. L. Galli; D. R. Germolec                                                                                                                                                                                                                                                               |
| 9:00 AM-12:30 PM  | **Studies in Pharmacokinetics and Disposition**  
**Poster Board 302. Toxicokinetic Differences between Two Major HBCD Stereoisomers: Effect of Dose, Time, Repeated Exposure, and Route**  
D. T. Szabo; J. J. Diliberto; H. Hakk; J. K. Huwe; L. S. Birnbaum                                                                                                                                                                                                                                                                           |
| 9:00 AM-12:30 PM  | **Poster Board 303. Disposition and Metabolism of 2-Hydroxy-4-methoxybenzophenone in Male Sprague-Dawley Rats**  
M. Doyle-Eisele; Z. Gao; D. Kramer; L. Thomas; D. Kracko; K. J. Dix; S. S. Auerbach; J. M. Sanders; J. M. McDonald                                                                                                                                                                                                                             |
| 9:00 AM-12:30 PM  | **Poster Board 306. Disposition of the Brominated Flame Retardant HBCD Alpha and Gamma in Developing Mice over Time**  
J. J. Diliberto; D. T. Szabo; J. Huwe; L. S. Birnbaum                                                                                                                                                                                                                                                                                                |
| 9:00 AM-12:30 PM  | **Poster Board 308. Toxicokinetics of Resveratrol in Male, Female, Pregnant, and Lactating Wistar Han Rats**  
T. Fennell; N. L. Gaudette; B. L. Fletcher; S. D. Cooper; M. Silinski; J. Blake; F. Thomas; R. Fernando; B. J. Collins                                                                                                                                                                                                                       |
Poster Board 310. Toxicokinetics of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) using Male Sprague Dawley Rats and Automated Dosing/Sample Collection Instruments (EMPIS/CULEX) S. Gibbs; V. Godfrey; S. Hong; J. D. Johnson; B. L. Bubback; S. W. Graves; C. Smith

Poster Board 316. Characterization of the Transport and Inhibitory Effects of N-Butylpyridinium Chloride and Its Structurally Related Ionic Liquids to rOCT1/2 Y. Cheng; S. Wright; R. Kuester; M. Hooth; I. Sipes

Poster Board 319. Analytical Method Validation of n-Butyl Glycidyl Ether in Corn Oil J. W. Algaier; D. M. Logan; V. F. Ault; O. L. Beverly; A. Kazeroumi; B. M. O’Brien; P. J. Schebler; R. K. Harris; B. Jayaram; C. S. Smith


Poster Board 321. Analytical Method Validation of tris(2-Chloroisopropyl)phosphate in Aqueous 0.5% Methylcellulose Formulation R. K. Harris; V. F. Ault; A. D. Ammenhauser; J. L. Cookinham; B. M. O’Brien; P. J. Schebler; J. W. Algaier; B. Jayaram; C. S. Smith

Poster Board 526. Inorganic Arsenic Exposure Induces a Cancer Phenotype in Kidney Stem/Progenitor Cells In Vitro E. J. Tokar; A. O. Perantoni; M. P. Waalkes

12:00 PM-1:20 PM, Ballroom F (Convention Center) Informational Session
The Tox21st Community and the Future of Toxicology Testing
Chairpersons Raymond R. Tice and Robert J. Kavlock

12:00-12:05 PM: The Tox21st Community and the Future of Toxicology Testing R. Tice; R. Kavlock; C. Smith; M. Xia; R. Judson; L. Birnbaum

12:05-12:20 PM: Cynthia Smith The Tox21 Compound Library – Setting the Stage for High-Throughput Testing

12:50-1:05 PM: Linda Birnbaum The Tox21 Initiative and the Future of Toxicology

1:05-1:20 PM: Panel Discussion/Q&A

1:00 PM-4:30 PM. Exhibit Hall
Regulations and Policy in Toxicology

Poster Board 233. ICCVAM Recommendations for Use of the LLNA for Evaluating the Allergic Contact Dermatitis Potential of Pesticide Formulations J. Matheson; A. Jacobs; M. Wind; J. Chen; M. Hashim; M. Lewis; E. Margosches; D. McCall; T. McMahon; J. Redden; R. Ward; W. Stokes

Poster Board 302. Impact of Reducing the Sample Size on the Performance of the LLNA E. Salicru; J. Haseman; M. Paris; J. Strickland; D. Allen; W. Stokes

Poster Board 303. Using the Murine Local Lymph Node Assay to Categorize Strong Skin Sensitizers J. Strickland; J. Matheson; M. Wind; A. Jacobs; F. Stack; D. Allen; W. Stokes

Poster Board 304. Implementation of the NICEATM-ICCVAM Five-Year Plan: Advancing the Development, Validation, Acceptance, and Appropriate Use of Alternative Test Methods S. Fitzpatrick; M. Wind; A. Jacobs; D. Hattan; J. Kulp-Eddy; V. Malshet; M. Muntaz; M. Snyder; D. McCarley; S. Morefield; C. Sprankle; D. Allen; W. Stokes

Poster Board 307. Establishment of the International Cooperation on Alternative Test Methods (ICATM) and Its Role in the Validation and Regulatory Acceptance of Globally Harmonized Safety Assessment Methods W. Stokes; M. Wind; D. Blakey; J. Kreysa; H. Kojima; E. Anklam

1:00 PM-4:30 PM. Exhibit Hall
Metals I

Poster Board 315. Transcriptional Activation of MTF-1: The Role of PKC and CK2 Consensus Sites on Metal-inducible Activity M. Song; J. H. Freedman

Poster Board 318. Two PKC Consensus Sites in MTF-1 Regulate its Transcriptional Activity E. K. Braithwaite; A. Treece; M. Song; J. H. Freedman

Poster Board 320. Low-level Cadmium Exposures Do Not Alter Intracellular Calcium Levels B. Tvermoes; G. S. Bird; J. H. Freedman

1:00 PM-4:30 PM, Exhibit Hall
Risk Assessment II: Methodological Challenges and Metals

Poster Board 537. Major Challenges to Biologically-Based Dose-Response Modeling for Estimating Low-Dose Human Risk Using Molecular Toxicology Data R. P. Subramaniam; K. S. Crump; C. Chen; W. A. Chiu; T. A. Louis; C. J. Portier

1:00 PM-4:30 PM, Exhibit Hall
Models and Mechanisms of Hepatotoxicity

Poster Board 634. Toxicogenomic Study of Microcystin-LR in Wistar Han Rats L. Fomby; C. Sabourin; N. Machesky; J. Price; M. Kasoji; M. Wendling; D. Bornman; M. Hejtmancik; S. Auerbach; M. Hooth; M. Vallant; N. J. Walker

4:30 PM-5:50 PM, Ballroom D (Convention Center)
Seeking Funding for Undergraduate Research
Chairpersons Joan Tarloff and Vanessa Fitsanakis

4:35-4:52 PM Academic Research Enhancement Awards (AREA) Through NIH Michael Humble

Thursday, March 11, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 AM-12:00 PM, Ballroom E (Convention Center)</td>
<td>Endocrine Toxicology</td>
</tr>
</tbody>
</table>

Poster Board 102. Effects of Hepaticc Enzyme Inducers on Thyroxine(T4) Catabolism in Primary Rat Hepatocytes V. M. Richardson; M. J. DeVito


Poster Board 121. Triclosan Disrupts Thyroxine: Contribution of Hepatic Transport to the Mode of Action K. B. Paul; J. M. Hedge; M. J. DeVito; K. R. Brouwer; K. M. Crotton