



NC SOT Spring Meeting Agenda

TT21C: Network Biology and Toxicity Pathways

February 23, 2011

US EPA Main Campus, Research Triangle Park, NC

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| 11:00-1:00 | Poster Viewing and Judging of Student Presentations |
| 1:00-2:00 | Student Platform Presentations and Judging |
| 2:00-2:10 | Welcome – Darol Dodd |
| | Mel Andersen, The Hamner Institutes
Introduction to the Mini-Symposium “TT21C: Network Biology and Toxicity Pathways” |
| 2:10-2:20 | Paul Carmichael, Unilever
How Might a Toxicity Pathway Focus Affect Testing of Cosmetics and Consumer Products? |
| 2:20-2:50 | Richard Judson, NCCT, US EPA
Using Biological Pathway Altering Doses for High-Throughput Risk Assessment |
| 2:50-3:15 | Break and Poster Viewing |
| 3:15-4:00 | Avi Ma’ayan, Mount Sinai School of Medicine
Databases, Algorithms, and Tools to Facilitate Computational Systems Pharmacology |
| 4:00-4:30 | Sudin Bhattacharya, The Hamner Institutes
Dose-dependent Network Inference for Toxicity Pathways: A Case Study with PPAR α Signaling |
| 4:30-4:45 | Business Meeting and Awards Announcement |