

Society of Toxicologic Pathology Regional Meeting

"Toxicology 21 and the 21st Century Toxicologic Pathologist"

Wednesday April 23rd, 2014

MedImmune Inc., Gaithersburg Headquarters, One MedImmune Way,
Gaithersburg, MD 20878

AGENDA

7:30 - 8:20 AM	Registration and Continental Breakfast
8:20 - 8:30	Introduction
8:30 - 9:30 WEBINAR	Tox21: A U.S. Federal Collaboration to Improve the Human Hazard Characterization of Chemicals Ray Tice - NIEHS
9:30 - 10:05	Using Unsupervised Pattern Analysis to Hypothesize Chemical Effects In Biological Systems Scott Auerbach - NIEHS
10:05 - 10:20	Break
10:20 - 10:55	Assay selection and qHTS application for the Tox21 program Menghang Xia - NCATS
10:55 - 11:30	Quantitative high throughput profiling of the Tox21 10K compound library for environmental hazards: Applications in chemical prioritization, predictive modeling and mechanism of toxicity characterization Ruili Huang - NCATS
11:30 - 12:30 PM	Box Lunch
12:30 - 1:15	Integrated Discrete Multiple Organ Co-culture (IdMOC) system for the evaluation of adverse drug properties Albert Li - In Vitro ADMET Laboratories, LLC
1:15 - 1:45	A biomimetic microfluidic model of the conducting airways Sonia Sonia Grego - RTI International
1:45-2:00	Break
2:00 - 2:30	It's All About You...You the Biomimetic Human William Warren - Sanofi Pasteur
2:30 - 3:15	Integrated Organoid Testing System (INGOTS) Tom Shupe - Wake Forest Institute for Regenerative Medicine
3:15 - 3:30	Questions and Wrap-up