

The Future is Here:
Practical Applications
of Emerging Scientific Tools

2nd Annual Meeting of the
American Society for Cellular and Computational Toxicology



October 31, 2013

Lister Hill Auditorium, NLM, NIH

Bethesda, MD

- 8:30 AM Welcome
Rodger Curren, ASCCT President
- 8:45 AM Human Organs on Chips as Replacements for Animal Testing
Donald E. Ingber, Wyss Institute
- 9:45 AM Virtual Embryological Systems: Challenges for Predictive Toxicology
Thomas Knudsen, US Environmental Protection Agency
- 10:45 AM Panel Discussion: Practical Applicability of New Tools
Moderator: John "Jack" Fowle, ret. US EPA
Panelists: Suzanne Fitzpatrick, US FDA
Steven Bradbury, US EPA
Amy Clippinger, PETA
Edward Carney, The Dow Chemical Company
- 11:30 AM Lunch, Poster viewing
- 1:30 PM Cultured Porcine Cornea Assay Using Confocal Microscopy for High Resolution Detection and Quantification of Sub-Mild Ocular Irritation
George DeGeorge, MB Research Laboratories
- 1:55 PM Identification of Pathways of Developmental Neurotoxicity for High Throughput Testing by Metabolomics
Helena Hogberg, CAAT, Johns Hopkins University
- 2:20 PM Human Multi-cell Type 3D Liver Microtissues for Hepatotoxicity Testing
Jens Kelm, InSphero, Inc.
- 2:45 PM RIFM's Framework for In Silico Evaluation of Fragrance Materials
Sneha Bhatia, Research Institute for Fragrance Materials, Inc.

- 3:30 PM Break, Poster viewing
- 3:45 PM ASCCT Business Meeting
Outline of Activities & Finances
Election of Board Members
- 4:30 PM Cocktail Reception, addt'l poster viewing
- 5:30 PM Close of Meeting

For registration information, visit www.ascctox.org