Food Safety Colloquia Series

The Society of Toxicology (SOT) and US FDA Center for Food Safety and Applied Nutrition (CFSAN) have partnered to provide a colloquia series that presents scientific information that is high-quality, cutting-edge, future-oriented toxicological science to provide a well-grounded foundation to inform the work of US FDA employees. These sessions are open to the public to attend in person or via webcast, but these events are not a public forum for discussion of toxicology regulatory issues.

Schedule (All times are Eastern US, GMT-5)

8:00 AM–8:30 AM Badge Pick Up
Meeting Desk

8:30 AM–8:40 AM US FDA Welcome and Overview
Mickey Parish, Acting Director of the Senior Science Advisor Staff, CFSAN, US FDA, College Park, MD

8:40 AM–8:50 AM Welcome from SOT
Peter L. Goering, SOT Past President, US FDA, Silver Spring, MD
Speaker Introductions
Timothy J. Shafer, US EPA, Research Triangle Park, NC

8:50 AM–9:30 AM Developmental Neurotoxicity Testing: An Introduction to the State of the Science and Opportunities for Improvement
Charles V. Vorhees, Cincinnati Children's Hospital Research Foundation, Cincinnati, OH

9:30 AM–10:10 AM Zebrafish As an Alternative Species for Developmental Neurotoxicity Testing that can Provide Hazard Identification and Mechanistic Information
Randall T. Peterson, Harvard University, Boston, MA

10:10 AM–10:30 AM Break

10:30 AM–11:10 AM In Vitro Approaches to Screening Compounds for Developmental Neurotoxicity Hazard
Ellen Fritsche, University of Düsseldorf, Düsseldorf, Germany

11:10 AM–11:50 AM Adverse Outcome Pathways for Developmental Neurotoxicity
Anna K. Price, ECVAM, Ispra, Italy

11:50 AM–12:50 PM Roundtable Discussion
Timothy J. Shafer, US EPA, Moderator
Jason L. Aungst, US FDA, Panelist
All speakers

1:00 PM–2:00 PM Informal Lunch for Speakers and US FDA Employees
Room 1B042 (Bring your own lunch) US FDA employees are welcome up to the capacity of the room.

US FDA, College Park, Maryland • Live Webcast
Organizing Committee

Ivan Rusyn, MD, PhD, Colloquia Series Chair, Texas A&M University, College Station, TX
Jason L. Aungst, PhD, US FDA, CFSAN, College Park, MD
Bryan Delaney, PhD, DABT, ATS, DuPont Pioneer, Johnston, IA
Suzanne Compton Fitzpatrick, PhD, DABT, US FDA, CFSAN, College Park, MD
Norbert E. Kaminski, PhD, Michigan State University, East Lansing, MI
Jieun Lee, PhD, DABT, Kellogg, Battle Creek, MI
Allen Rudman, PhD, US FDA, CFSAN, College Park, MD
Jeffrey J. Yourick, PhD, DABT, ATS, US FDA, CFSAN, Toxicology Branch, Laurel, MD
Peter L. Goering, PhD, DABT, ATS, SOT Council Contact, US FDA, CDRH, Silver Spring, MD
Timothy J. Shafer, PhD, Colloquium Chair, US EPA, Research Triangle Park, NC
Yen-Ching Wu, BA, PhD, US FDA, CSFAN, College Park, MD, Ad hoc member for this colloquium

Other SOT FDA Colloquium

Upcoming Colloquia
December 1
Application of In Vitro to In Vivo Extrapolation in Safety Assessment

Spring 2017
Using 21st Century Science to Improve Risk-Related Evaluations
Clarifying “Adversity” in Food Safety

Previous Colloquia
Recordings and Materials available at: www.toxicology.org/fda

Safety Assessment Approaches in Young Children
State of the Art in the Cramer Classification Scheme and Threshold of Toxicological Concern
Role of Mode of Action in Dose-Response Assessment for Carcinogen
A Path Forward for Using Computational and In Vitro Methods for Food Ingredient Assessments

Contemporary Issues in Risk Assessment
Immunotoxicology in Food and Ingredient Safety Assessment: Approaches and Case Studies
Application of ADME/PK Studies to Improve Safety Assessments for Foods and Cosmetics
Complexities in Evaluating Human Clinical and Observational Data for Ingredient Safety Assessment: Partially Hydrogenated Oils (PHOs) As a Case Study

Visit www.toxicology.org to explore other learning opportunities.