



SOT FDA Colloquia on Emerging Toxicological Science: Challenges in Food and Ingredient Safety

March 29, 2016

State of the Art in the Cramer Classification Scheme and Threshold of Toxicological Concern

Ivan Rusyn, Chair, Texas A&M, College Station, TX • Timothy Adams, Co-Chair, US FDA, College Park, MD

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 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	Welcome and Overview Mary Torrence , Director, Office of Applied Research and Safety Assessment Laboratories (OARSA), US FDA, College Park, MD
8:40 AM–8:50 AM	Welcome from SOT and Introductions Peter Goering , PhD, SOT President, US FDA, Silver Spring, MD Speaker Introductions , Timothy Adams , US FDA, College Park, MD
8:50 AM–9:30 AM	Threshold of Toxicological Concern Approach in Regulatory Decision-Making: The Past, Present, and Future Grace Tier , US EPA, Research Triangle Park, NC
9:30 AM–10:10 AM	Advancements in Food Ingredient Safety Prioritization: An Expanded Cramer Decision Tree Schema Timothy Adams , US FDA, College Park, MD
10:10 AM–10:30 AM	Break
10:30 AM–11:10 AM	In Silico Methods for TTC Assessment Andrew Worth , European Commission, Joint Research Centre, Ispra, Italy
11:10 AM–11:50 AM	Quantitative Prediction of Continuous Toxicity Values using Chemical Structure Information Jessica Wignall , ICF International, Arlington, VA
11:50 AM–12:50 PM	Roundtable Discussion Ivan Rusyn , Moderator, Texas A&M, College Station, TX; Kristi Jacobs , US FDA, College Park, MD; All Speakers
1:00 PM–2:00 PM	Informal Lunch for Speakers and US FDA Employees Room 1A-001 (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

Ronald Chanderbhan, 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

Kristi Muldoon Jacobs, PhD, US FDA, CFSAN, College Park, MD

Jieun Lee, PhD, DABT, Kellogg, Battle Creek, MI

James J. Pestka, PhD, Michigan State University, East Lansing, MI

Allen Rudman, PhD, US FDA, Office of Food Additive Safety, CFSAN, College Park, MD

Catherine Whiteside, PhD, US FDA, CFSAN, College Park, MD

Norbert E. Kaminski, PhD, SOT Council Contact, Michigan State University, East Lansing, MI

Timothy Adams, US FDA, CFSAN, College Park, MD, for this colloquium

Other SOT FDA Colloquia

Upcoming Colloquia

Safety Assessment Approaches in Young Children, May 2016

Previous Colloquia

Recordings and Materials available at: <http://www.toxicology.org/fda>

Role of Mode of Action in Dose-Response Assessment for Carcinogens, January 25, 2016

A Path Forward for Using Computational and *In Vitro* Methods for Food Ingredient Assessments, October 13, 2015

Contemporary Issues in Risk Assessment, June 17, 2015

Immunotoxicology in Food and Ingredient Safety Assessment: Approaches and Case Studies, April 14, 2015

Application of ADME/PK Studies to Improve Safety Assessments for Foods and Cosmetics, February 23, 2015

Complexities in Evaluating Human Clinical and Observational Data for Ingredient Safety Assessment: Partially Hydrogenated Oils (PHOs) As a Case Study, November 7, 2014

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