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

May 20, 2016

Safety Assessment Approaches in Young Children

Allen Rudman, Chair, US FDA CFSAN, College Park, MD
Elaine Faustman, Co-chair, University of Washington, Seattle, WA

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	**US FDA Welcome and Overview** **Suzanne Compton Fitzpatrick,** CFSAN, US FDA, College Park, MD
8:40 AM–8:50 AM	**Welcome from SOT and Introductions** **Peter Goering,** SOT Past President, US FDA, Silver Spring, MD **Speaker Introductions**, **Allen Rudman,** US FDA, College Park, MD
8:50 AM–9:30 AM	**Children Matter: Using a Lifecourse Approach to Understanding Safety Assessment Needs for Children** **Elaine Faustman,** University of Washington, Seattle, WA
9:30 AM–10:10 AM	**Early Life Development of Pharmacokinetic Pathways: Framework and Case Examples with Implications for Safety Assessment** **Gary Ginsberg,** Connecticut Department of Public Health, Hartford, CT
10:10 AM–10:30 AM	**Break**
10:30 AM–11:10 AM	**Ensuring Safety for Early Life Exposures: Adequacy of Current Methods and Opportunities to Advance the Science** **Susan Felter,** Procter & Gamble Company, Mason, OH
11:10 AM–11:50 AM	**Toxicology Challenges in Lifestage-Specific Safety Assessments** **April P. Neal-Kluever,** US FDA, College Park, MD
11:50 AM–12:50 PM	**Roundtable Discussion** **Peter Goering,** Moderator 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

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

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

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

Allen Rudman, PhD, US FDA, CFSAN, College Park, MD, Chair of this colloquium

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

Peter Goering, PhD, SOT Council Contact, US FDA, CDRH, Silver Spring, MD

April P. Neal-Kluever, US FDA, CFSAN, College Park, MD, for this colloquium

Other SOT FDA Colloquia

Upcoming Colloquia

Watch for the Announcement of the 2016–2017 Schedule

Previous Colloquia

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

State of the Art in the Cramer Classification Scheme and Threshold of Toxicological Concern, March 29, 2016

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

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

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Creating a Safer and Healthier World by Advancing the Science and Increasing the Impact of Toxicology

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