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

May 23, 2017

Safety Assessment of Food Packaging and Other Food Contact Substances

Chair: Charles Barton, Valspar Corporation, Sewickley, PA

Co-Chair: Jason L. Aungst, 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 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-4)*

8:00 AM–8:30 AM	**Badge Pick Up** Meeting Desk
8:30 AM–8:45 AM	**Welcome from US FDA** **Michael Adams,** US FDA, College Park, MD
	Welcome from SOT **Peter L. Goering,** SOT Past President, US FDA, Silver Spring, MD
	Speaker Introductions **Charles Barton,** Colloquium Chair, Valspar Corporation, Sewickley, PA
8:45 AM–9:15 AM	**Overview of Regulatory Science of Food Contact Substances** **Michael Adams,** US FDA, College Park, MD
9:15 AM–9:50 AM	**Overview of Key Food Packaging** **Steve Hentges,** American Chemistry Council, Washington, DC
9:50 AM–10:30 AM	**Can Coatings, Primer, and Safety Assessment: Communicating Evidence of Absence** **Mark Maier,** Sheperian Toxicology, Albuquerque, NM
10:30 AM–10:45 AM	**Break**
10:45 AM–11:25 AM	**Migration and Exposure Considerations** **Jessica Cooper,** US FDA, College Park, MD
11:25 AM–12:05 PM	**Packaging Innovations to Improve Food Safety** **Maria Rubino,** Michigan State University, East Lansing, MI
12:05 PM–1:00 PM	**Roundtable Discussion** **Charles Barton,** Valspar Corporation, Moderator All speakers, plus **Gina Solomon,** California EPA, Sacramento, CA **Mark Feeley,** Health Canada, Ottawa, Canada
1:00 PM–2:00 PM	**Informal Lunch for Speakers and US FDA Employees** **Room 1A-002** (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

Bryan Delaney, PhD, DABT, ATS, Colloquium Series Chair, DuPont Pioneer, Johnston, IA

Jason L. Aungst, PhD, US FDA, College Park, MD

Suzanne Compton Fitzpatrick, PhD, DABT, US FDA, College Park, MD

Peter L. Goering, PhD, DABT, ATS, US FDA, Silver Spring, MD

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

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

Stephen M. Roberts, PhD, University of Florida, Gainesville, FL

Allen Rudman, PhD, US FDA, College Park, MD

Ivan Rusyn, MD, PhD, Texas A&M University, College Station, TX

Jeffrey J. Yourick, PhD, DABT, ATS, US FDA, Laurel, MD

John B. Morris, PhD, SOT Council Contact, University of Connecticut, Storrs, CT

Charles Barton, PhD, DABT, Colloquium Chair, Valspar Corporation, Sewickley, PA

Tentative 2017–2018 Colloquia

October: *In Vitro* vs. *In Vivo* Concordance
December: Neuropharmacology of Food Additives
March: Risk Assessment of Mixtures
May: Biotechnology of Modern Agriculture

Previous Colloquia

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

Considerations for the Determination of Adversity in Food Chemical Safety Evaluations

Application of *In Vitro* to *In Vivo* Extrapolation in Safety Assessment

State of the Science in Developmental Neurotoxicology

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 Carcinogens

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.

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Creating a Safer and Healthier World by Advancing the Science and Increasing the Impact of Toxicology
1821 Michael Faraday Drive, Suite 300, Reston, Virginia 20190 | Tel: 703.438.3115 | Email: sothq@toxicology.org