



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

October 13, 2015

## A Path Forward for Using Computational and *In Vitro* Methods for Food Ingredient Assessments

### 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

8:00 AM–8:30 AM	<b>Badge Pick Up</b> <b>Meeting Desk</b>
8:30 AM–8:40 AM	<b>US FDA Welcome and Overview</b> <b>Suzanne Fitzpatrick</b> , US FDA/CFSAN, College Park, MD
8:40 AM–8:45 AM	<b>Welcome from SOT</b> <b>Peter Goering</b> , SOT President, US FDA, Silver Spring, MD
8:45 AM–9:10 AM	<b>Development of <i>In Silico</i> Tools at OFAS CFSAN FDA</b> <b>Patra Volarath</b> , US FDA/CFSAN, College Park, MD
9:10 AM–9:55 AM	<b>Gaining Confidence in Replacing Animal Tests: A Case Study of the Endocrine Disruption Program at the US EPA</b> <b>Richard Judson</b> , US EPA/NCCT, Research Triangle Park, NC
9:55 AM–10:10 AM	<b>Break</b>
10:10 AM–10:55 AM	<b>Read-Across with Computational and <i>In Vitro</i> Data</b> <b>Elisabet Berggren</b> (by webinar), Joint Research Centre, European Commission, Ispra, Italy
10:55 AM–11:40 AM	<b>Use of Computational and <i>In Vitro</i> Data in Cancer Hazard Assessment of Data Rich Chemicals: Examples of IARC Monographs</b> <b>Ivan Rusyn</b> , Texas A&M University, College Station, TX
11:40 AM–12:40 PM	<b>Roundtable Discussion</b> <b>Ivan Rusyn</b> , Moderator <b>All Speakers</b>
12:40 PM–1:45 PM	<b>Informal Lunch for Speakers and FDA Employees</b> <b>Room 1A-001</b> (Bring your own lunch) FDA employees are welcome as space permits.

**FDA, College Park, Maryland • Live Webcast**

# Contemporary Issues in Risk Assessment

## 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

**Ji-Eun 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

# Other 2015–2016 SOT FDA Colloquia

## Upcoming Colloquia

**Secondary Mechanisms, Mode of Action, and Thresholds for Carcinogens, December 2015**

**State of the Art in the Cramer Classification Scheme and Threshold of Toxicological Concern, March/April 2016**

**Safety Assessment Approaches to Sensitive Subpopulations, April/May 2016**

## Previous Colloquia

Recordings and Materials available at

<http://www.toxicology.org/fda>

**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](http://www.toxicology.org) to explore other learning opportunities.