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

Colloquium One: November 7, 2014

Complexities in Evaluating Human Clinical and Observational Data for Ingredient Safety Assessment: Partially Hydrogenated Oils As a Case Study

Food Safety Colloquia Series
The Society of Toxicology (SOT) and 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

7:45 AM–1:00 PM
Badge Pick Up
Meeting Desk

8:15 AM–8:25 AM
FDA Welcome and Overview
Dennis M. Keefe, Director, Office of Food Additive Safety, FDA, CFSAN, College Park, MD

8:25 AM–8:30 AM
Welcome from SOT
Norbert Kaminski, SOT President, Michigan State University, East Lansing, MI

8:30 AM–9:00 AM
Setting the Case Study Framework: An Introduction to PHOs
Martin Ronis, Colloquium Chair, University of Arkansas Children's Nutrition Center, Little Rock, AR

9:00 AM–9:40 AM
Health Effects of PHOs and Trans Fatty Acids: Data from Clinical Trials
Martijn Katan, VU University Amsterdam, The Netherlands

9:40 AM–10:20 AM
Epidemiological Studies on Health Effects of PHOs: Strengths and Limitations of the Available Human Data
Ingeborg Brouwer, VU University Amsterdam, The Netherlands

10:20 AM–10:45 AM
Break

10:45 AM–11:25 AM
Weihsueh Chiu, EPA ORD, Washington, DC

11:25 AM–12:05 PM
Mode of Action and Dose-Response Evaluation of the Effect of Partially Hydrogenated Oils on LDL-Cholesterol
Michael Dourson, TERA, Cincinnati, OH

12:10 PM–1:00 PM
Moderated Roundtable Discussion
Norbert Kaminski, Moderator, Michigan State University, East Lansing, MI

Comments: DeAnn Liska, Panelist, Biofortis Clinical Research, Addison, IL
Discussion: All speakers and panelist
Participants can submit written questions for further consideration during the moderated discussion.

FDA, College Park, Maryland • Live Webcast
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Organizing Committee

James J. Pestka, PhD, Colloquia Series Chair, Michigan State University, East Lansing, MI
Martin Ronis, PhD, Colloquium Chair, University of Arkansas for Medical Sciences, Little Rock, AR
Ronald Chanderbhan, PhD, US FDA, CFSAN, College Park, MD
Bryan Delaney, PhD, DABT, Fellow 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
Jin Young K. Park, US FDA, CFSAN, College Park, MD
Allen Rudman, PhD, US FDA, CFSAN, College Park, MD
Ivan Rusyn, MD, PhD, Texas A&M University, College Station, TX
Catherine Whiteside, PhD, US FDA, CFSAN, College Park, MD
Betty Eidemiller, PhD, SOT Staff, Reston, VA

2015 SOT FDA Colloquia

Special Topics in Toxicological Endpoints

Toxicological Studies Versus Computational Modeling of ADME/PK
Risk Assessment and Risk Management

Dates to be Announced

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