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	**Dose-Response Assessment Approaches to the Analysis of Noncancer Health Effects: Current Practices, Advice from the National Academies, and 2014 WHO/IPCS Guidance** **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

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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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