Welcome

Suzanne Fitzpatrick, PhD
Senior Advisor for Toxicology
CFSAN, US FDA, College Park, MD
Colloquium Series

- Partnership SOT and US FDA Center for Food Safety and Applied Nutrition (CFSAN)
- High-quality, cutting-edge, future-oriented toxicological science
- Information for FDA employees and the public
- Not a public forum for discussion of toxicology regulatory issues
Welcome from SOT

Peter L. Goering, PhD, DABT, ATS
Past President, Society of Toxicology
Society of Toxicology Mission

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

Strategic Priorities

• Strengthen the Relevance and Impact of Toxicology
• Develop and Support Toxicologists to Capitalize on Future Opportunities
• Expand Outreach and Impact Globally
Seven Previous Colloquia: Topics

- Cramer Classification and Threshold of Toxicological Concern
- Mode of Action in Dose-Response Assessment for Carcinogens
- Computational and *In Vitro* Methods for Assessments
- Contemporary Issues in Risk Assessment
- Immunotoxicology in Safety Assessment:
- ADME/PK Studies to Improve Safety Assessments
- Clinical and Observational Data for Safety Assessment: Partially Hydrogenated Oils
Wide-Reaching Impact

- Total attendance: Webcast 1813, onsite 430
- Slide downloads
SOT FDA Organizing Committee

Ivan Rusyn, MD, PhD, 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, Colloquium Chair and Committee
  Member, US FDA, CFSAN, College Park, MD
Kristi Muldoon Jacobs, PhD, US FDA, CFSAN, College Park, MD
Norbert 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, FDA Lead, US FDA, Office of Food Additive Safety, CFSAN,
  College Park, MD
Catherine Whiteside, PhD, US FDA, CFSAN/OFVM/CFSAN, College Park, MD
April Neal-Kluever, US FDA, CFSAN, College Park, MD, for this colloquium
Colloquium Leads

Chair: Allen Rudman, FDA
CFSAN, College Park, MD

Co-chair: Elaine Faustman,
University of Washington,
Seattle, WA
Agenda

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

10:30 AM–11:10
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 PM
Regulatory Toxicology Challenges in Lifestage-Specific Safety Assessments, April Neal-Kluever, US FDA, College Park, MD

11:50 AM–12:50 PM
Roundtable Discussion, Peter Goering, Moderator, All Speakers
Children Matter: Using a Lifecourse Approach to Understanding Safety Assessment Needs for Children

Elaine Faustman
University of Washington
Colloquium May 20, 2016

Safety Assessment Approaches in Young Children
Roundtable Discussion: Safety Assessment Approaches in Young Children

11:50 AM-12:50 PM

Peter Goering, Moderator
Elaine Faustman
Gary Ginsberg
Susan Felter
April Neal-Kluever

Questions welcome.
Future Colloquia 2016-2017

- Watch for Schedule and Topics

Colloquia Materials

- Recordings
- Slides
- Captioning Text

are available at no charge at www.toxicology.org
Thank you for your participation.

We appreciate your input. We will send you a link and we appreciate your completing the survey.