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

Integrated Approaches to Testing and Assessment: The Future of Regulatory Toxicology Assessment

May 28, 2020
Welcome

Suzanne Fitzpatrick, PhD, DABT
Colloquium Co-Chair
CFSAN
US Food and Drug Administration
Colloquium Series

- Partnership of US FDA Center for Food Safety and Applied Nutrition (CFSAN) and the Society of Toxicology (SOT)
- Fifth year of quarterly colloquia
- Stimulate a dialogue among leading toxicology experts on future-oriented toxicological science relevant to food and food ingredient safety assessment
- Are a forum to discuss the latest toxicological science in the context of food chemical safety
- Not a forum for soliciting regulatory advice or discussing food or food ingredient regulatory issues
Colloquium Series

- These colloquia are open to the public via webcast at no cost.
- Global audience from all employment sectors
- Recording and slides for all of the colloquia are available at www.toxicology.org
SOT FDA Organizing Committee

- Allen Rudman, PhD, Colloquium Series Chair 2019-2020, College Park, MD
- Jia-Sheng Wang, MD, PhD, Colloquium Series Chair 2020-2021, University of Georgia, Athens, GA
- Udayan Apte, PhD, DABT, Colloquium Series Co-chair 2020-2021
- Jason L. Aungst, PhD, FDA Liaison, US FDA, College Park, MD
- Suzanne Compton Fitzpatrick, PhD, DABT, US FDA, College Park, MD
- Stephen W. Edwards, PhD, RTI International, Chapel Hill, NC
  A. Wallace Hayes, PhD, DABT, ERT, ATS, FRSB, FACFE, University of South Florida and Michigan State University, Temple Terrace, FL
- Jieun Lee, PhD, DABT, CJ Foods, Inc., La Palma, CA
- Stephen M. Roberts, PhD, University of Florida, Gainesville, FL
- Jeffrey J. Yourick, PhD, DABT, ATS, US FDA, Laurel, MD
- Anne Chappelle, PhD, DABT, Council Contact 2019-2020, Chadd’s Ford, PA
- Alison H. Harrill, PhD, Council Contact 2020-2021, NTP, Durham, NC
Overview and Speaker Introductions

Lidia Ceriani, MSc
Colloquium Chair
Humane Society International
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:40 AM-8:55 AM</td>
<td>Integrated Approaches to Testing and Assessment (IATA)—An Introduction, Lidia Ceriani, Humane Society International, Brussels, Belgium</td>
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<td>8:55 AM-9:15 AM</td>
<td>Uncertainty Characterization in IATA for Chemical Safety Assessment: Overview of Available Guidance, Andrea-Nicole Richarz, ECHA, Helsinki, Finland</td>
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<td>9:15 AM-9:50 AM</td>
<td>Learnings and Recommendations from Four EU-ToxRisk Case Studies on Applying New Approach Methodologies Data to Support Read-Across, Susanne Hougaard Bennekou, Technical University of Denmark, Copenhagen, Denmark</td>
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<td>9:50 AM-10:00 AM</td>
<td>Break</td>
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<td>10:00 AM-10:35 AM</td>
<td>IATA as an Opportunity for Next-Generation Risk Assessment: The Propylparaben Case Study, Gladys Ouédraogo, L’Oréal, Paris, France</td>
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<td>10:35 AM-11:10 AM</td>
<td>Global Harmonization Efforts for Skin Sensitization IATA, Nicole Kleinstreuer, NICEATM, Durham, NC</td>
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<td>11:10 AM-11:45 AM</td>
<td>Applications of New Multi-Organ-Chip Tools for Toxicity Assessment, Reyk Horland, TissUse GmbH, Berlin, Germany</td>
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<td>11:45 AM-12:45 PM</td>
<td>Roundtable Discussion, Moderator: Lidia Ceriani, all speakers</td>
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