



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

## **Roundtable Discussion:**

# **Role of Mode of Action in Dose- Response Assessment for Carcinogens**

**Moderator: Elaine Faustman, PhD**  
**All speakers**

**Questions welcome.**

# Conflict of Interest Statement

Moderator – No Conflicts for symposium

Overall research program receives funding from USEPA, NIEHS and WESTAT.



# Questions

- Clarify MOA and AOP concepts
  - Can they inform one another? How?
- Discuss criteria used for evaluating MOAs across multiple chemicals? Multiple endpoints? Can this be incorporated for dose response?
- Can chemicals have more than one MOA?
- Please discuss if Modulating Factors (ModFs) are designed to include PBPK Biomarker information. If so, how?
- How is genetic diversity included for MOAs?





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## Colloquia

- Recordings

- Slides

- Captioning Text

are available at

[www.toxicology.org](http://www.toxicology.org)

The screenshot shows the SOT (Society of Toxicology) website page for SOT FDA Colloquia. The header includes the SOT logo and navigation links such as 'About SOT', 'Members & Groups', 'Meetings & Events', 'Publications & News', 'Awards & Funding', 'Careers', 'Education', 'Endowment Fund', and 'My Links'. A search bar and social media icons are also present. The main content area features a blue banner with the SOT FDA logo and the title 'SOT FDA Colloquia on Emerging Toxicological Science Challenges in Food and Ingredient Safety'. Below the banner, there is a paragraph of text describing the partnership between SOT and the US FDA Center for Food Safety and Applied Nutrition (CFSAN). A blue button labeled 'Open All' is visible. The right sidebar contains sections for 'Annual Meeting & ToxExpo', 'CCT Meetings', and 'Events Calendar', each with a brief description of the events.



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**Thank you for your  
participation and feedback.**