

Environmental Pathways in Carcinogenesis
This Year's Focus: Mechanisms, Biomarkers, and Next-Gen Risk Assessment
Virtual Symposium on Oct 19, 2026

Start (9-9:10AM EDT)

Welcome Dana Dolinoy, University of Michigan Center on Lifestage environmental Exposures and Disease (M-LEEaD) Director **(5 mins)**

Introductory remarks Justin Colacino, Society of Toxicology Carcinogenesis Specialty Section President **(5 mins)**

Session 1. Mechanisms: Understanding the role of plasticity and the microenvironment in carcinogenesis using systems toxicology (9:10-10:40AM EDT)

Chair: Giorgia Del Favero (University of Wien)

Speakers (three, 25 mins each): Annamaria Colacci (University of Bologna), Arun Pandiri (National Institute of Environmental Health Sciences), Justin Colacino (University of Michigan)

Panel discussion (15 mins)

Session 2. Molecular Epidemiology: Linking exposures to cancer risk and outcomes via molecular biomarkers (10:40AM-12:10PM EDT)

Chair: Sue Fenton (North Carolina State University)

Speakers (three, 25 mins each): Dana Dolinoy (University of Michigan), Alexandra White (National Institute of Environmental Health Sciences), Christian Coarfa (Baylor College of Medicine)

Panel discussion (15 mins)

Break (30 mins)

Session 3. Emerging New Approach Methodologies: Understanding genotoxic and non-genotoxic carcinogens for next generation risk assessment (12:40-2:10PM EDT)

Chair: William Bisson (ITCP)

Speakers (three, 25 mins each): Miriam Jacobs (UK Health Security Agency), Carole Yauk (University of Ottawa), Michael DeVito (US Environmental Protection Agency)

Panel discussion (15 mins)

Session 4. Brainstorming and Future Directions (45 mins) (2:10-2:55PM EDT)

Moderators: Cheryl Walker (Baylor College of Medicine), Scott Auerbach (National Institute of Environmental Health Sciences)

Panelists: all speakers list

Next steps and Adjourn William Bisson (ITCP) (2:55-3PM EDT)