Environmental Mutagenesis and Genomics Society

56th Annual Meeting

Genomic Health Innovations, Perspectives, and Progress Bloom in the Flower City

SEPTEMBER 6-10, 2025 | ROCHESTER, NY

EMGS President	*Program Chair*	*ECI Co-Chair*
Patricia Opresko	Brian Chorley	Tess Leuthner

Keynote Speakers

Andrea Baccarelli, Harvard T.H. Chan School of Public Health
Lydia Contreras, University of Texas - Austin
Vera Gorbunova, University of Rochester
Carole Yauk, University of Ottawa

Important Dates

February 1: Abstract Collection Registration Opens
April 1: Abstract Submission Deadline
(Late breaking abstracts deadline August 15)
April 1: Travel Award Application Deadline
April 1: Early Bird Registration Ends
August 8: Hotel Reservation Deadline

EMGS 2025 Website

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Sunday

Symposium 1: Impact of Alternative DNA Structures on Genome Integrity and Cellular Function

Symposium 2: Has the Genotoxicity Revolution Arrived?

Monday

Symposium 3: Deciphering the Developmental Exposome: Epigenetic Mechanisms and Potential Tools to Assess Environmental Exposures

Symposium 4: Improving Hazard Identification of Nitrosamines: Enhancing the Ames Assay and Mammalian Cell Approaches

Tuesday

Symposium 5: Using Early Detection of Mutational Signatures to Understand the Etiology of Cancer

Symposium 6: Single-Cell DNA and Copy Number Variations Analysis: Insights into sources of DNA Damage and Mutations

Symposium 7: Infertility as the Novel Biomarker for Cancer Risks: Current perspective through the lens of Genome Instability

Symposium 8: The Mutagenic and Carcinogenic Hazards of Wildfire Combustion Emissions

Wednesday

Symposium 9: Germ Cell Toxicology in the Crosshairs: Implications of Mutagenesis to Offspring Health

Symposium 10: Environmental Toxicants and Genome Integrity: The Regulation and Roles of DNA Polymerases

Symposium 11: Navigating the Non-Coding RNA Landscape: Unveiling the Interplay with Environmental Exposures Through Epigenomics Tools

Symposium 12: Somatic Mosaicism and Clonal Expansion of Cancer Driver Mutants

Learn More

Environmental Mutagenesis and Genomics Society
Synergistic Interactions for a Better World

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