

# Awards Ceremony-II

May 5, 2023

# Schedule of Events

**Outgoing BOD Member Acknowledgement**

Presented by Penny Leavitt, BMS

**Student and Early-Stage Investigator Awards**

Presented by Penny Leavitt, BMS

**Excellence in Science Award**

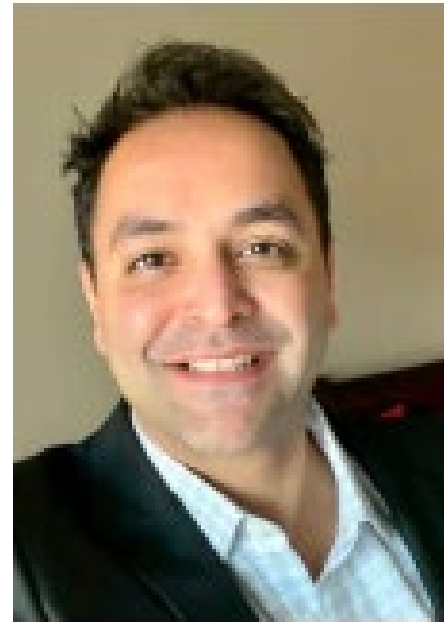
Presented by Dan Roberts, Toxys



# Thank You to the outgoing BOD members



Maria  
Engel



Sheroy  
Minocherhomji

GTA 2020-2023

# GTA Travel Awards

- **Awarded Based on Submitted Abstract**
- Judges scored based on:
  - Background Information
  - Stated objective
  - Description of Material and Methods
  - Overview of Findings
  - Conclusions
  - Relevance to Genetic Toxicology
  - Complexity and novelty of the presented topic

# 2023 GTA Travel Awards Students



**Elizabeth M. Irvin**

Toxicology Program  
Laboratory of Dr. Hong Wang  
North Carolina State University  
Raleigh, NC USA

**R-loop-mediated recruitment of cohesin  
and CTCF as a potential regulator of 3-D  
genome structure and DNA repair**



**Zhenning Yang, MBBS**

Joint Graduate Program in Toxicology  
Laboratory of Dr. Helmut Zarbl  
Rutgers, The State University of New Jersey  
Piscataway, NJ USA

**Genotoxicity of ingested polystyrene  
micro- and nano-plastics in an in vitro  
small intestinal epithelium model**

# 2023 GTA Travel Awards Early-Stage Investigators



**Haiyan Lu, PhD**

Department of Pharmacology & Toxicology  
Laboratory of Dr. John Wise  
University of Louisville  
Louisville, KY USA

**Translating Particulate Hexavalent  
Chromium-Induced Genetic Impacts from  
Human Lung Cells to Lung Tissue**



**Vivian Tang**

Genetic Toxicology  
Pfizer  
Groton, CT USA

**Comparative Analysis of Automated and  
Manual Micronucleus Scoring in A375 Cells**

# Environmental Mutagenesis and Genomics Society (EMGS) Emerging Scientist Award

- Student or Early Investigator travel award to EMGS meeting
- Judges scored poster and video clip presentation based on:
  - Background Information
  - Stated objective
  - Description of Material and Methods
  - Overview of Findings
  - Conclusions
  - Relevance to Genetic Toxicology
  - Complexity and novelty of the presented topic

# 2023 Environmental Mutagenesis and Genomics Society (EMGS) Emerging Scientist Award

The 2023 GTA EMGS Emerging Scientist Award recipient



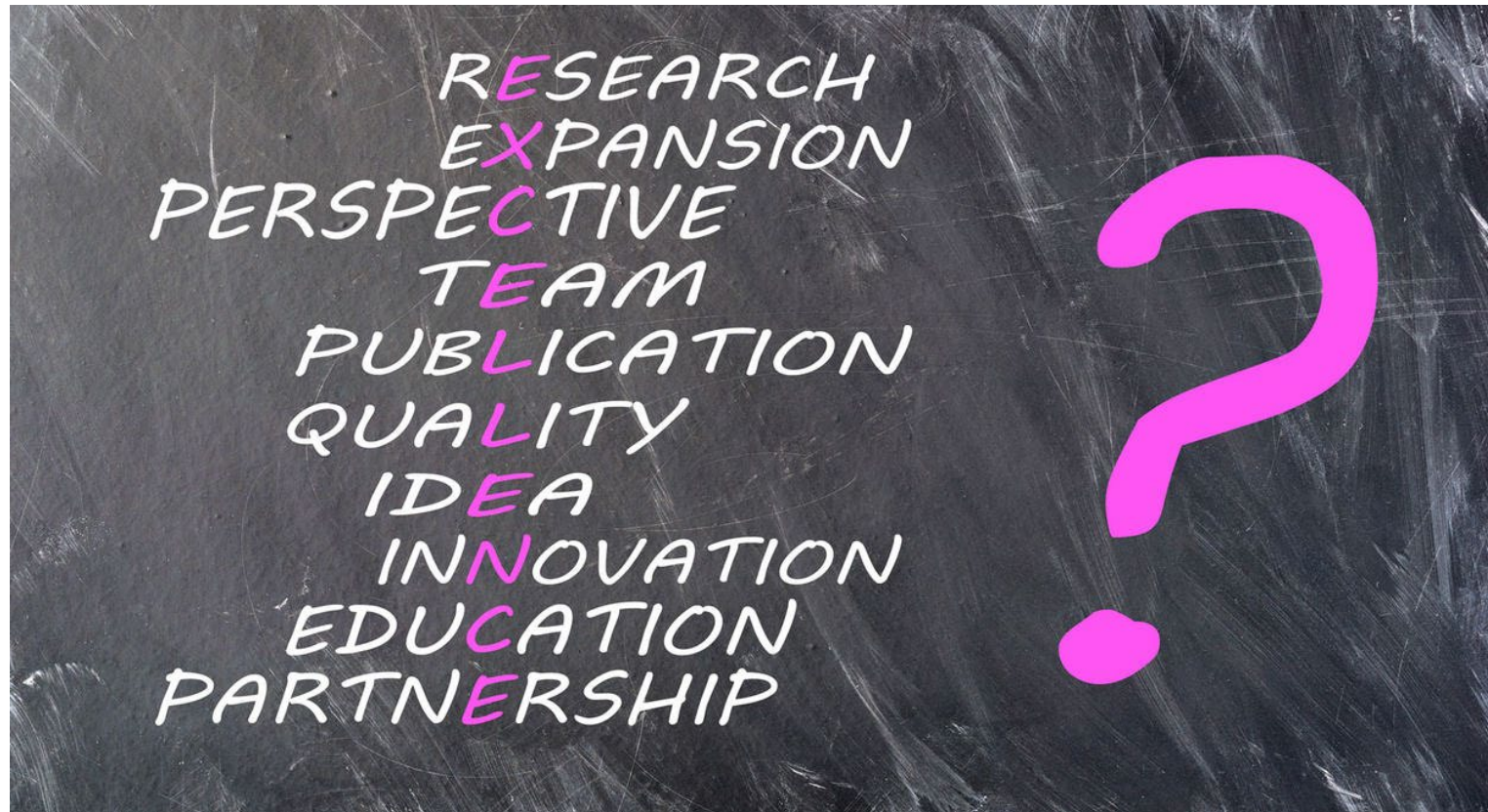
**Elizabeth M. Irvin**

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North Carolina State University  
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**R-loop-mediated recruitment of cohesin and CTCF as a potential regulator of 3-D genome structure & DNA repair**



# 2023 GTA Excellence in Science Award



# Topics

- ESA Committee, Procedures, and Updates
- Award Recipient Introduction
- Award Recipient Presentation  
(on a topic of their choosing)



# What is the ESA?

- Comprised of former GTA BOD Chairs.
- The excellence in science award (ESA) is presented to a mid/late-stage investigator who has promoted the development of applied genetic toxicity testing and has fostered the exchange of information concerning advancement of the field.
- Nominations are considered by a committee comprised of previous GTA board members, namely past chairs of the board of directors.
- ≤ 1 page nomination to [Daniel.Roberts@crl.com](mailto:Daniel.Roberts@crl.com)



# ESA Procedures

- Nominations (collected Jan-Dec) consist of a single page description (or less) of the nominee's contributions to GTA and the field of Genetic Toxicology.
- Nominees should be a standing member of the GTA and be able to accept the award
- ESA committee majority rules voting structure (Chair omitted, as needed)
- The ESA is a physical award, with a modest honorarium and the ability to discuss a topic of the winner's choice, for 20 minutes at the next GTA meeting.

ESA webpage  
is rebuilt –  
Up Soon!

