

GTA Travel Awards

Mistress of Ceremonies



Penny Leavitt, MS DABT

BMS

GTA Chair-Elect

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**

Excellence in Science Award

Special Guest
Mistress of Ceremonies



Krista Dobo, PhD
Pfizer
[2015 GTA Chair]

Excellence in Science Award

GTA's 2023 ESA² Committee



Member
Maria Engel
Pfizer
[2022 GTA Chair]



Member
Catrin Hasselgard
Genentech
[2021 GTA Chair]



Member
Stephenie Kellum
Corteva
[2020 GTA Chair]



Member
Sara Hurtado
ALCS
[2019 GTA Chair]



ESA² Chair Elect
Michelle Kenyon
Pfizer
[2018 GTA Chair]



Outgoing ESA² Chair
Dan Roberts
Toxys, Inc
[2016 GTA Chair]

What is the ESA²

- Historically, was singular, the Excellence in Science Award (ESA)
 - Awarded to a mid/late-stage investigator within the genetox field.
 - Included service to the GTA and/or mentoring as criteria.
- In 2021 the award was divided, to separate science from service.
 - The service award was created to honor the memory of Robert Daniel “Dan” Benz.

2023 – The Excellence in Science Award

- Nominations (collected Jan-Dec) consist of a single page description (or less) of the nominee's contributions to GTA and their service/mentoring within the field of Genetic Toxicology
- Nominees should be a standing member of the GTA and be able to accept the award
- ESA committee uses a majority rules voting structure
- The ESA is a physical award, with honorarium and the opportunity to discuss a topic of their choosing for 20 minutes, right after this introduction

The GTA's Purpose

Founded in 1975

The Genetic Toxicology Association (GTA) is a tax-exempt educational and scientific organization that was founded in 1975 and incorporated in 1981 under the laws of the state of Delaware.

Its primary purpose is to promote the development of the science of genetic toxicology and to foster the exchange and dissemination of information concerning the field.

**Scientific excellence is
part of our mission**

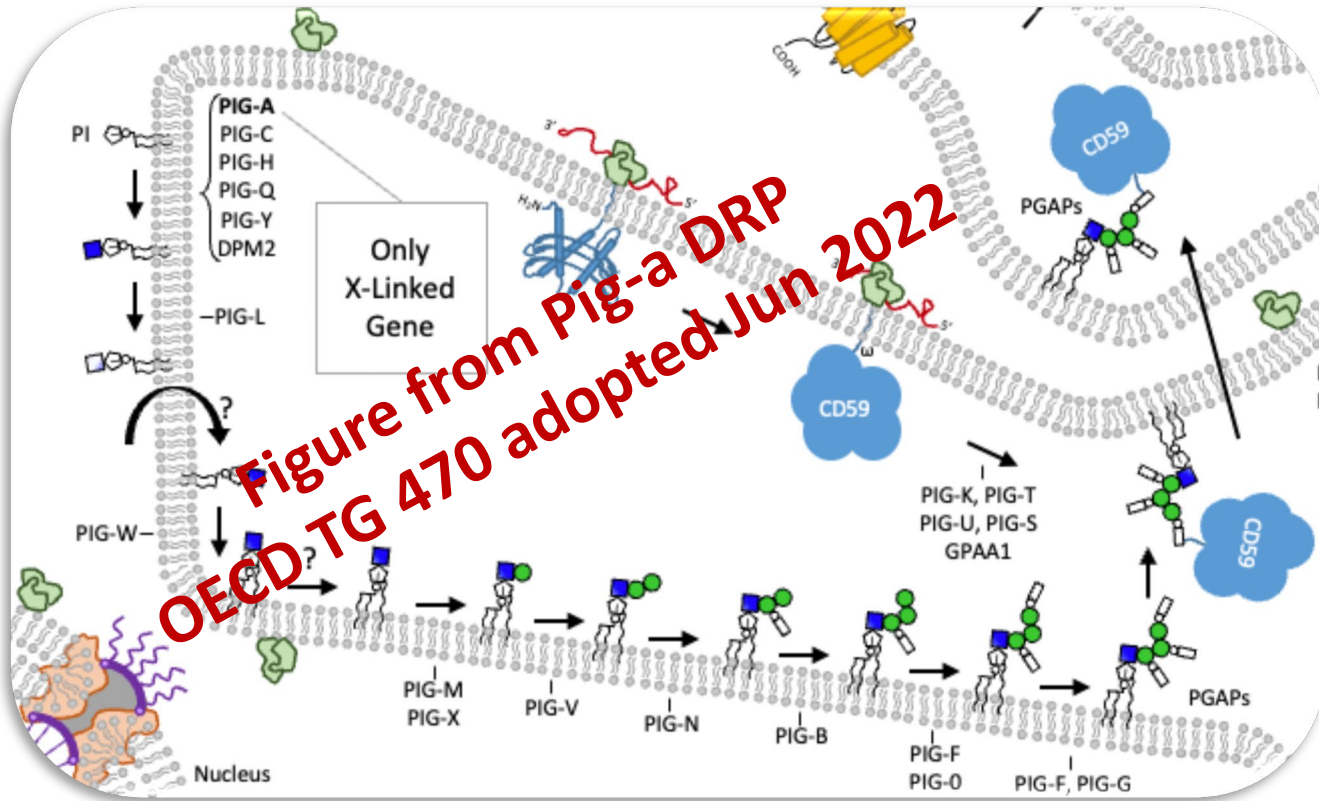
The Awardee



The Awardee



The Awardee



The Awardee

Mutat Res Gen Tox En 848 (2019) 403074



Contents lists available at [ScienceDirect](#)


Mutat Res Gen Tox En

journal homepage: www.elsevier.com/locate/genetox



Recommended criteria for the evaluation of bacterial mutagenicity data (Ames test)



 Errol Zeiger^b, Patricia A. Escobar^c, Atsushi Hakura^d, Bas-jan M. van der Leede^e, Masayuki Kato^f, Martha M. Moore^g, Kei-ichi Sugiyama^h

^a US Food and Drug Administration, Center for Food Safety and Applied Nutrition, College Park, MD, 20740, USA

^b Errol Zeiger Consulting, Chapel Hill, NC, 27514, USA

^c Merck & Co. Inc., West Point, PA, USA

^d Tsukuba Drug Safety, Eisai Co., Ltd., Tsukuba, Ibaraki, 300-2635, Japan

^e Non-Clinical Safety, Janssen Research & Development, a Division of Janssen Pharmaceutica N.V., Beerse, Belgium

^f CMIC Pharma Science Co., Ltd., Hokuto, Yamanashi, Japan

^g Ramboll US Corporation, Little Rock, AR, 72201, USA

^h Division of Genetics and Mutagenesis, National Institute of Health Sciences, Kawasaki, Kanagawa, 210-9501, Japan

The Awardee

aspartame



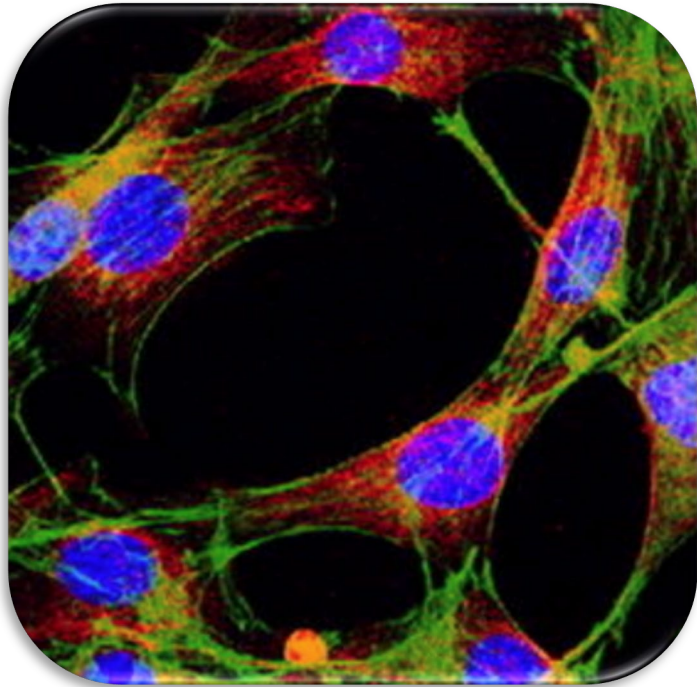
methyleugenol



isoeugenol

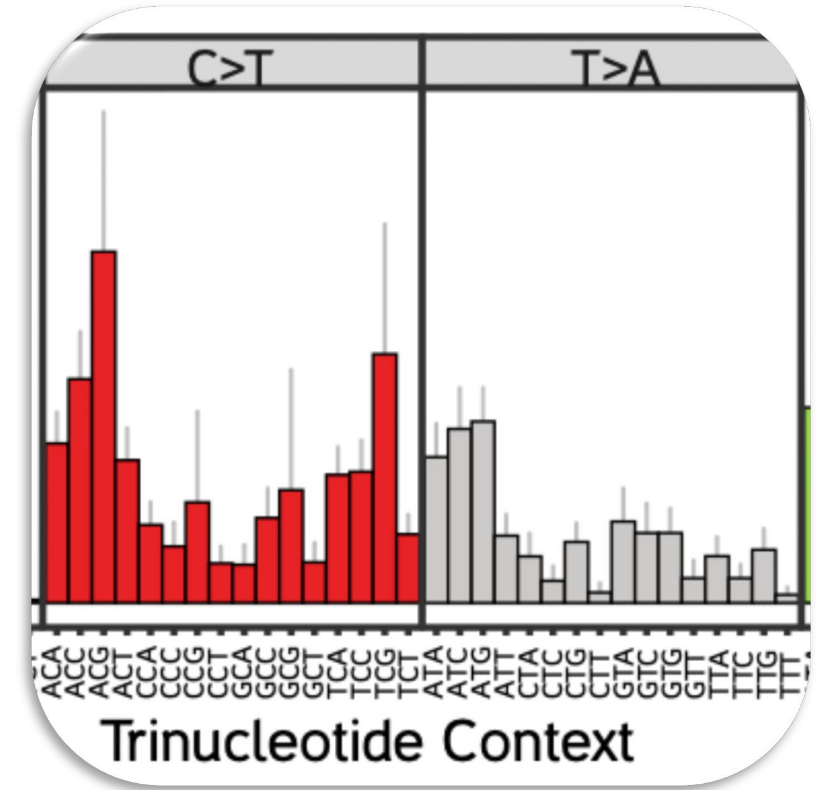


The Awardee



Anti-8-oxoG
Actin
DAPI

*Confocal, NIH/3T3 cells
mybiosource.com, cat MBS600614*



“Probably not how the awardee looked at mutation spectra back then...” -Dan R

**Not to be
confused with
the Actor!**

Dr. Dan Levy!



Awards, Ceremonies, and Presentations - May 5th