Biological Relevance and Health Concerns of Genotoxicity

October 24-25, 2012
John M. Clayton Hall Conference Center
University of Delaware, Newark, DE

Scientific Meeting Program

Wednesday, October 24, 2012	
7:00 am to 8:15 a.m.	Registration and Breakfast
8:15 am to 8:30 am	**Welcome and Introduction** Mark Powley, US FDA, GTA Chair
8:30 am to 9:30 am	***Keynote Speaker:*** **Genetic Toxicology: A tapestry of basic and clinical sciences woven together to protect human health** **Dr. Richard Albertini** Professor Emeritus, Medicine, University of Vermont Research Professor, Pathology, University of Vermont
9:30 am to 11:30 am	**Symposium I** ***Biological Relevance of Genotoxicity in Pharmaceuticals*** Chair: Zhanna Sobol, Zoryana Cammerer
9:30 am to 10:00 am	**Mechanistic follow-up to *in vitro* micronucleus positives** **Maik Schuler**, Pfizer
10:00 am to 10:15 am	Audience Participation/Discussion
10:15 am to 10:45 am	Coffee Break
10:45 am to 11:15 am	**Dose response modeling and identifying thresholds** **Werner Lutz**, University of Wuerzburg
11:15 am to 11:30 am	Audience Participation/Discussion
11:30 am to 12:00 pm	Awards Presentation
12:00 pm to 1:00 pm	Lunch Break
1:00 pm to 1:50 pm	**Symposium II** ***Food Safety: Safety Regulations and Dietary Supplements*** Chairs: Ramadevi Gudi, John Nicolette
1:00 pm to 1:20 pm	**Overview of food safety regulations** **Kerry Dearfield**, USDA
1:20 pm to 1:50 pm	**Safety testing for dietary supplements** **Leslie Bayer**, Gradient Corporation
1:50 pm to 4:30 pm	**Symposium III** ***Food Contact Safety*** Chairs: Ramadevi Gudi, John Nicolette
1:50 pm to 2:20 pm	**Food Contact Substances: Safety at the Consumer, Technology, and Regulatory Interfaces** **Tom Zebovitz**, US-FDA

2:20 pm to 2:50 pm	**Overview of the controversy surrounding bisphenol toxicity** **Julie Goodman**, Gradient Corporation
2:50 pm to 3:20 pm	Coffee break
3:20 pm to 3:40 pm	**Infant formula safety: Can manufacture considerations** **Tom Seipelt**, Abbott Laboratories
3:40 pm to 4:05 pm	**Genotoxicity and safety assessment: Purposes and approaches** **Kristi Jacobs**, US-FDA
4:05 pm to 4:30 pm	**Transcriptional Activation as a Referee for In Vitro Genotoxicity** **Mark Maier**, Valspar
5:00 pm to 7:00 pm	***Poster Session*** (Presenters will be at posters)
7:00 pm to 8:30 pm	***Dinner*** (included in the 2-day registration fee)

Thursday, October 25, 2012	
7:00 am to 8:15 am	Registration and Breakfast
8:15 am to 8:30 am	**Welcome to Day 2** Mark Powley, US FDA, GTA Chair
8:30 am to 10:00 am	**Symposium IV** ***Worker Safety and Genotoxicity Consideration*** Chairs: Laura Custer, Brinda Mahadevan
8:30 am to 9:00 am	**Evaluation and assignment of exposure control bands to chemicals with Limited toxicity data** **Janet Gould**, Bristol-Myers Squibb
9:00 am to 9:30 am	**Impact of new mutagenicity data on marketed drugs: A case study** **Laura Custer**, Bristol-Myers Squibb
9:30 am to 10:00 am	**Acceptable daily exposure (ADE) value as a harmonized approach in toxicology risk assessment** **Brinda Mahadevan**, Abbott Laboratories
10:00 am to 10:30 am	Coffee Break
10:30 am to 11:00 am	**Symposium V** ***From Molecules to Populations*** Chair: Graeme Smith
10:30 am – 11:00 am	**Epidemiology of Food Carcinogens** **Rashmi Sinha**, National Cancer Institute
11:00 am – 12:00 pm	**Student/New Investigator Talks**
11:00 am – 11:30 am	**Interference with the UVC-induced DNA damage response by tumor promoters. Kyle Glover,** DuPont Haskell Global Centers
11:30 am – 12:00 pm	**Comparison of closely related human cell lines and their p53 functionality in the in vitro Micronucleus assay. Abby Myhre,** DuPont Haskell Global Centers

12:00 pm – 12:30 pm	Business Meeting
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 4:30 pm	**Symposium VI** ***Genetic Toxicology-Related Regulatory Updates*** Chairs: Kamala Pant, E. Maria Donner
1:30 pm – 2:00 pm	**S2(R1), finally final; M7, impurity thoughts** **David Jacobson-Kram**, US-FDA
2:00 pm – 2:30 pm	**International *in-vivo* comet assay validation and OECD Guidelines update** **Uno Yoshifumi**, Mitsubishi Pharma
2:30 pm – 3:00 pm	Coffee Break
3:00 pm – 3:30 pm	**Genetic toxicology testing related to REACH Programme** **Bhaskar Gollapudi**, Dow Chemical
3:30 pm – 4:00 pm	**HESI IVGT Project Committee: Update** **James Kim**, ILSI-HESI
4:00 pm – 4:30 pm	**OECD test guidelines for genetic toxicology – overview of ongoing revisions and updates** **E. Maria Donner**, DuPont
4:30 pm	**Closing Comments** Mark Powley, US FDA, GTA Chair