

# Fall 2012 MISOT Meeting

November 2, 2012

University of Michigan, School of Public Health, Ann Arbor, MI

## Exploring Individual Susceptibilities to Environmental Exposures

### Agenda

- 8:00 – 8:55** Registration and Continental Breakfast
- 9:00 – 9:15** Welcome and Introduction: Dr. Jean Domoradzki, MISOT President
- 9:15 – 10:15** Dr. James Trosko, Michigan State University: **“Role of Genetic and Environmental Factors on Pre-disposition to Diseases Later in Life: Alteration of the Quality & Quantity of Organ-Specific Adult Stem Cells as the Basis for the Barker Hypothesis”**
- 10:15 – 10:30** Break
- 10:30 – 11:30** Dr. Chris Faulk, University of Michigan: **“The Evolution of Interindividual Variation in DNA Methylation and Response to Lead Exposure”**
- 11:30 – 12:30** Lunch (provided)
- 12:30 – 1:30** Poster Session and Competition
- 1:30 – 2:30** Dr. John E. French, NIEHS/NIH: **“Using Population-based Mouse Models to Explore Individual Variability, Susceptibility, and Toxicity”**
- 2:30 – 3:30** Dr. Sean Hayes, Summit Toxicology: **“Interpreting Human Biomonitoring Data in a Public Health Risk Context Using Biomonitoring Equivalents”**
- 3:30 – 3:45** Poster award presentations and acknowledgements
- 3:45 – 4:15** Chapter business