

# Dioxin Toxicity:

## Mechanisms, Models, & Potential Health Risks

October 20-21, 2008

Michigan State University Superfund Program



### Speakers:

- ✦ Christopher A. Bradfield, Ph.D., University of Wisconsin-Madison  
“Mouse Models of Dioxin Toxicity”
- ✦ Shigeaki Kato, Ph.D., The University of Tokyo  
“Dioxin Receptor is a Ligand-Dependent E3 Ubiquitin Ligase”
- ✦ Gary H. Perdew, Ph.D., Pennsylvania State University  
“Ah Receptor Mediated Gene Repression: A Mechanism to Maintain Cell Homeostasis”
- ✦ John J. LaPres, Ph.D., Michigan State University  
“Moving Toward a Comprehensive AHR Protein Interaction Network”
- ✦ Richard S. Pollenz, Ph.D., University of South Florida  
“ARNT and ARNT2 Proteins: Conserved and Unique Functions Across Critical Signaling Pathways that Respond to Environmental Stress”
- ✦ Norbert E. Kaminski, Ph.D., Michigan State University  
“A Strategy for Assessing Human B Cell Sensitivity to TCDD”
- ✦ Rory B. Conolly, Sc.D., U.S. Environmental Protection Agency  
“Computational Modeling in Concert with Laboratory Studies: Application to B Cell Differentiation”
- ✦ J. Craig Rowlands, Ph.D., Dow Chemical Company  
“Consideration of AHR Receptor Biology in Reducing Uncertainty in the Human Health Risk Assessment of Dioxin and Related Compounds”
- ✦ Thomas B. Starr, Ph.D., TBS Associates  
“Dioxins: The Trouble with TEFs (Toxic Equivalency Factors) and Putative Cancer Risks”
- ✦ Glenn E. Rice, Ph.D., U.S. Environmental Protection Agency  
“EPA’s Strategy for Responding to the NAS Expert Panel Committee on the Assessment of the Health Effects of Dioxin”

Poster abstracts accepted until  
September 20, 2008.

Registration requested by October 1, 2008 to:

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MSU Kellogg Center at 517-432-4000.



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