## Course Description

In this five-day intensive course, offered by the American College of Toxicology, attendees will be provided detailed descriptions of the principles of toxicology, effects of xenobiotics on organ systems, discussions of specific classes of toxicants, mechanisms of toxicity, risk assessment, and other contemporary toxicological concepts. The content of this course will provide information that may be helpful to those seeking certification in toxicology or to those seeking advanced training in toxicology. The faculty consists of well-recognized experts in their field of study and most are Board Certified by the American Board of Toxicology.

This week-long course will begin on Sunday evening with a reception and will end on Friday with a practice exam, comprised of questions of the type and rigor found on the American Board of Toxicology exam. The registration fee includes continental breakfast, morning and afternoon breaks, and lunch.

### Sunday, August 5
- **Welcome Reception**

### Monday, August 6
- **General Toxicology**
  - *Mary Ellen Cosenza*, MEC Regulatory & Toxicology Consulting, LLC

- **Biotransformation**
  - *Mary Beth Genter*, University of Cincinnati

- **Toxicokinetics/Pharmacokinetics**
  - *Tracy M. Williams*, Eli Lilly and Company

- **Genotoxicity**

### Tuesday, August 7
- **Carcinogenesis**
  - *John A. Wisler*, California Institute for Biomedical Research

- **Kidney Toxicology**
  - *David Dorman*, NC State University

- **Liver Toxicology**
  - *William J. Brock*, Brock Scientific Consulting, LLC

- **Nervous System Toxicology**
  - *Mary Beth Genter*, University of Cincinnati

### Wednesday, August 8
- **Respiratory Toxicology**
  - *Laura Van Winkle*, University of California, Davis

- **Hematopoietic and Immune Systems Toxicology**
  - *Kenneth L. Hastings*, Hastings Toxicology Consulting, LLC

- **Developmental and Reproductive Toxicology**
  - *Alan M. Hoberman*, Charles River

- **Cardiovascular System Toxicology**
  - *Simon Authier*, CiToxLAB North America

### Thursday, August 9
- **Dermal and Ocular Toxicology**
  - *William J. Brock*, Brock Scientific Consulting, LLC

- **Solvents and Vapors**
  - *Mary Beth Genter*, University of Cincinnati

- **Foods**
  - *Richard W. Lane*, Richard Lane Consulting, LLC

- **Ecotoxicology and Environmental Toxicology**
  - *Jane P. Staveley*, Exponent

### Friday, August 10
- **Pesticides**
  - *Lydia Cox*, Nichino America, Inc.

- **Forensics/Occupational Health**
  - *Bruce J. Kelman*, Veritox, Inc.

- **Risk Assessment**
  - *Lynne Haber*, University of Cincinnati

- **Practice Exam**

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**Register Online!**

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