



Advanced Comprehensive Toxicology

August 6–10, 2018

Gaithersburg, Maryland

United States

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

Les Recio, Integrated Laboratory Systems, Inc.

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

Register Online!