Course Description

The American College of Toxicology (ACT) is offering an advanced course, “Advanced Comprehensive Toxicology,” to complement “Toxicology for Pharmaceutical and Regulatory Scientists.” In this five-day intensive course, 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 could be helpful to those seeking certification in toxicology or to those seeking more 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 6
Reception

Monday, August 7
General Toxicology/Mechanisms of Toxicity
Lorrene Buckley, Eli Lilly and Company
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 8
Carcinogenesis
Susan A. MacKenzie, SMacKenzie Toxicology Consulting, LLC
Nervous System Toxicology
Mary Beth Genter, University of Cincinnati
Liver Toxicology
William J. Brock, Brock Scientific Consulting, LLC
Kidney Toxicology
Susan Borghoff, ToxStrategies, Inc.

Wednesday, August 9
Respiratory Toxicology
Laura VanWinkle, University of California, Davis
Hematopoietic and Immune Systems Toxicology
Kenneth L. Hastings, Hastings Toxicology Consulting, LLC
Developmental and Reproductive Toxicology
Raymond G. York, RG York & Associates
Cardiovascular System Toxicology
Simon Authier, CiToxLAB North America

Thursday, August 10
Dermal and Ocular Toxicology
William J. Brock, Brock Scientific Consulting, LLC
Solvents and Vapors
Mary Beth Genter, University of Cincinnati
Foods
Richard W. Lane, PepsiCo
Metals
Ranulfo Lemus, UES Inc.

Friday, August 11
Pesticides
Lydia Cox, Nichino America, Inc.
Forensics/Epidemiology/Occupational Health
John E. Snawder, CDC-NIOSH
Risk Assessment
Lynne Haber, University of Cincinnati
Practice Exam

Register Online!

Further information for this course can be found on the ACT website.

Email: acthq@actox.org
Tel: 703.547.0875
Fax: 703.438.3113

www.actox.org