

Toxicology for Industrial and Regulatory Scientists 2012



Location:
Noblis
3150 Fairview Park Drive South
Falls Church, VA 22042 USA

This course, taught by distinguished experts, is designed to provide a basic training in toxicology. Participants will obtain an overall understanding of the principles of nonclinical safety evaluation with emphasis on the practical application of these principles and interpretation of non-clinical safety data. The course will include discussion of regulatory case studies and a workshop. The course is intended to benefit individuals working with small and large molecules from biotechnology and pharmaceutical companies, along with those from CROs and regulatory agencies interested in toxicology.

Topics Covered

Basic principles of toxicology
Regulatory toxicology
Pharmacology
Safety pharmacology
General toxicology
Toxicity of organ systems
Clinical pathology in toxicology studies
Pathology in toxicology studies
Genetic toxicology
Carcinogenicity
Reproduction/developmental toxicology
Immunotoxicology
Pharmacokinetics/ADME in toxicology
Safety evaluation of biotechnology products
Risk Assessment
Practical Applications: Nonclinical case studies

Includes a Hands-On Drug Development Workshop

Distinguished Faculty

A. Wallace Hayes, Harvard
Andrea Weir, CRL Navigators
Amy Avila, U.S. FDA
Russell Bialecki, Astra-Zeneca
Jon Daniels, Intrinsik Science
Mary Beth Genter, U of Cincinnati
Robert Hall, Covance
Jerry Hardisty, EPL
Mark Powley, U.S.FDA
James Popp, Strataxon
Kok Wah Hew, Takeda
Jeanine Bussiere, Amgen
Matthew Bogdanffy, BI
Melanie Hartsough, BCG
Ernie Harpur, Newcastle University
Hanan Ghantous, U.S. FDA
Kenneth Hastings, Sanofi-Aventis
Timothy McGovern, SciLucent
Tracey Zoetis, SciLucent

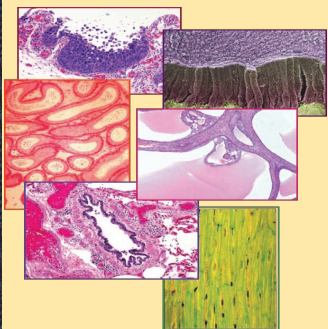
April 23-27, 2012



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Please Register at:
www.actox.org

Pathology for Nonpathologists 2012



Hepatobiliary, Urinary, Reproductive, Cardiovascular and Respiratory Systems

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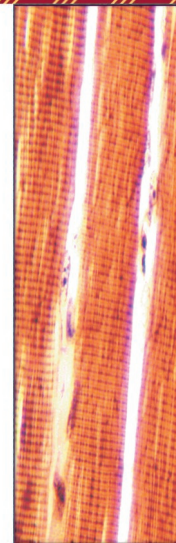
The lectures will be given by highly respected pathologists with current, relevant experience in toxicologic pathology. Lectures will cover anatomy and physiology, spontaneous and chemically induced pathological changes, clinical pathology and case examples. The knowledge gained will be immediately applicable to your day-to-day practices.

Topics Covered

General Pathology Concepts, Terminology, Procedures and Applications for the Toxicologist
Hepatobiliary System
Urinary System
Male and Female Reproductive Systems
Cardiovascular system
Respiratory System

Distinguished Faculty

Michael Boyle, DVM, DACVP (NIEHS)
Dianne Creasy, PhD, Dip RCPATH (tox), FRCPath (Huntingdon LS)
Jeffery Engelhardt, DVM, PhD, DACVP, FIATP (EPL)
Ken Frazier, DVM, PhD, DACVP, DABT (GSK)
Sarah Hale, DVM, DACVP (Joint Pathology Center)
David Malarkey, DVM, PhD, DACVP (NIEHS)
Peter Mann, DVM, DACVP, FIATP (EPL)
Eric Schultze, DVM, PhD, DACVP, FIATP (Lilly)
Bhanu Singh, BVSc, MS, DACVP, DABT (Dupont)



May 14-16, 2012

Please Register at: www.actox.org



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