

I. TOXICOLOGY IN DRUG DEVELOPMENT

This course brings you:

- ◆ Experts in the fields of toxicology, pathology and drug development.
- ◆ State of the art information on toxicology and drug development.
- ◆ Current concepts applicable to study design, data evaluation and interpretation, and risk assessment.

Who should Attend

- ◆ Study directors and scientists involved in drug development.
- ◆ Project managers responsible for oversight of research including toxicology and pathology.
- ◆ Regulatory personnel evaluating toxicology and pathology studies.
- ◆ Scientists and consultants evaluating toxicology studies, interpreting data, and performing risk assessment.
- ◆ Scientists seeking information on the principles and practice of toxicology and drug development.
- ◆ Graduate students and postdoctoral fellows exploring careers in toxicology and/or drug development.

Benefits of Attending

- ◆ An understanding of the complexities of drug development – including discovery, safety and efficacy studies and post marketing surveillance.
- ◆ State of the art information regarding principles and practice of toxicology and other areas important in drug development.
- ◆ Information essential for design, conduct, and interpretation of studies performed in drug development in a regulatory environment.
- ◆ Networking with experts and colleagues.

Space is limited, so register sooner rather than later. TO REGISTER and for more information about these courses go to our conference website at:

<http://www.uic.edu/labs/tox/frontiers>



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Arrival and Registration

SATURDAY, AUGUST 26, 2006

- 8:00 – 8:50 Continental Breakfast / Pick-up course materials
8:50 – 9:00 Chair's Welcoming Address
Alexander Lyubimov, Director, TRL, UIC and
Wanda M. Haschek-Hock, Professor, UIUC
- 9:00 – 9:50 General Principles of Toxicology in Drug Development
Alex Lyubimov, Director, TRL, UIC
- 9:50 – 10:35 Drug Development: Role of Toxicokinetics, Examples from Actual Studies
Ihor Bekersky, Consultant
- 10:35 – 10:55 B R E A K
- 10:55 – 11:45 Laboratory Animal Science Issues that Impact Rodent Pharmacology/Toxicology
Jeff Everitt, Glaxo Smith Kline
- 11:45 – 12:30 Early Preclinical Development in Support of Drug Discovery: **Glen Cantor**, Bristol Myers Squib
- 12:30 - 1:30 L U N C H (provided by UIC)
- 1:30 – 2:20 Immunotoxicity
Raj Krishnaraj, Associate Professor, UIC
- 2:20 – 3:10 Biotransformation of Toxic Chemicals
Richard D. Minshall, Assistant Professor, UIC
- 3:10 – 3:30 B R E A K
- 3:30 – 4:20 Pharmacokinetics
Stacy Shord, Assistant Professor, UIC

SUNDAY, AUGUST 27, 2006

- 8:00 – 8:30 Continental Breakfast
- 8:30 – 9:15 Genetically Engineered Mice in Pharmaceutical Research-Targets and Traps
Elizabeth Galbreath, Lilly Research Laboratories
- 9:15 – 10:15 Toxicologic Pathology
Wanda Haschek-Hock, Professor, UIUC
- 10:15 – 10:35 B R E A K
- 10:35 – 11:25 Safety Pharmacology
Shayne Gad, Principal, Gad Consulting Services
- 11:25 – 12:15 Efficacy, Clinical Trials and Post Market Surveillance,
D. Reid Patterson, Reid Patterson Consulting, Inc.
- 12:15 – 12:25 Closing Remarks
Wanda Haschek-Hock; Professor, UIUC