



Practical Application of Toxicology in Drug Development



July 17–21, 2017
The Møller Centre, Cambridge,
United Kingdom

Hosted by:
American College of Toxicology and the
British Toxicology Society

This course is additionally supported by the Society of Toxicology, recognised by EUROTOX as providing 32 hours of education for CPD and approved by the Royal Society of Biology for the purpose of 132 CPD credits.

Course Description

This course, taught by distinguished experts, will return in 2017 to Cambridge and provide opportunities for scientists from all parts of the world to participate in a course providing 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 nonclinical safety data. Regulatory toxicology in drug development will be emphasized, from both a European and a US perspective. Through the week the students will participate in tutored group study of regulatory cases and original data from a regulatory submission which will conclude with a half-day workshop on the last morning.

MONDAY, JULY 17

Basic Principles of Toxicology

A. Wallace Hayes, Harvard

Pharmacology

Rob Wallis, Safety Pharmacology Consultant

Safety Pharmacology

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Toxicology Methods/General Tox

Adam Woolley, ForthTox

Pathology

Vasanthi Mowat, Envigo

TUESDAY, JULY 18

Organ Systems—Part 1

John Foster, Senior Consultant Pathologist

Organ Systems—Part 2

Matt Jacobsen, AstraZeneca

Genetic Toxicology

George Johnson, Swansea University

Carcinogenicity

Nigel Roome, Independent Expert

WEDNESDAY, JULY 19

Pharmacokinetics/ADME

Gerry Kenna, Drug Safety Consultant

Clinical Pathology

Malcolm York, Consultant

Reproduction/Developmental Toxicology

Gary Chellman, ToxStrategies, Inc.

Risk Assessment

Ernie Harpur, Newcastle University

THURSDAY, JULY 20

Safety of Biotechnology Products

Lolke de Haan, MedImmune

Immunotoxicology

Ian Kimber, University of Manchester

Regulatory Toxicology

David Jones, MHRA

Regulatory Case Studies

Kenneth Hastings, Hastings Toxicology Consulting, LLC; and Michelle Beharry, MHRA

FRIDAY, JULY 21

Nonclinical Assessment of Drug D: A Special Workshop of Drug Development from Regulatory Perspective

*Kenneth Hastings, Hastings Toxicology Consulting, LLC;
Michelle Beharry, MHRA;
Tanya Chambers, MHRA*

Course Program Committee:

*Ernie Harpur, Newcastle University
Norman Kim, Roviand Sciences
Hanan Ghantous, US Food and Drug Administration*

Course Location

The Møller Centre
Churchill College, Storey's Way
Cambridge, Cambridgeshire CB3 0DE
United Kingdom

Lodging

For more information on lodging visit the course website at www.actox.org.

American College of Toxicology

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