This biennial ACT course, taught by distinguished experts, will return in 2016 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 11**

**Basic Principles of Toxicology**  
A. Wallace Hayes, Harvard

**Pharmacology**  
Rob Wallis, Safety Pharmacology Consultant

**Safety Pharmacology**  
Rob Wallis, Safety Pharmacology Consultant

**Toxicology Methods/General Tox**  
Adam Woolley, ForthTox

**Regulatory Toxicology**  
David Jones, MHRA

**Tuesday, July 12**

**Genetic Toxicology**  
George Johnson, Swansea University

**Organ Systems**  
Matt Jacobsen, AstraZeneca, and Ian Taylor, Envigo

**Clinical Pathology**  
Malcolm York, Consultant

**Wednesday, July 13**

**Pathology**  
Andy Spencer, Toxicologic Pathology Consultant

**Carcinogenicity**  
Nigel Roome, Independent Consultant

**Reproduction/Developmental Toxicology**  
Gary Chellman, Charles River

**Pharmacokinetics/ADME**  
Gerry Kenna, Drug Safety Consultant

**Thursday, July 14**

**Safety of Biotechnology Products**  
Jennifer Sims, Integrated Biologics

**Immunotoxicology**  
Marc Pallardy, Universite Paris-Sud

**Risk Assessment**  
Ernie Harpur, Newcastle University

**Regulatory Case Studies**  
Kenneth Hastings, Hastings Toxicology Consulting, LLC and Per Sjoberg, Eureda

**Friday, July 15**

**Nonclinical Assessment of Drug C: A Special Workshop of Drug Development from Regulatory Perspective**  
Kenneth Hastings, Hastings Toxicology Consulting, LLC

Jennifer Sims, Integrated Biologics

Per Sjoberg, Eureda

**Course Program Committee:**

Ernie Harpur, Newcastle University

Hanan Ghantous, US Food and Drug Administration

Norman Kim, Biogen

**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](http://www.actox.org)