Practical Application of Toxicology in Drug Development
2019 Course Schedule

Day 1 - Monday, July 15

07:45-08:15	**Registration and Check In**
08:15-08:30	**Welcome and Introduction** *Ernie Harpur, Newcastle University*
08.30-10:00	**Overview of Drug Discovery and Development; Part I** *Ruth Roberts, Apconix*
10:00-10:20	**Break**
10:20-11:50	**Overview of Drug Discovery and Development; Part II** *Ruth Roberts, Apconix*
11:50-12:50	**Lunch**
12:50-13:40	**Pharmacology** *Rob Wallis, Safety Pharmacology Consultant*
13:45-14:45	**Safety Pharmacology** *Rob Wallis, Safety Pharmacology Consultant*
14.45-15.00	**Break**
15.00-16.30	**Pharmacokinetics/ADME** *Kunal Taskar, GSK*
16:00-16:15	**Day 1 Wrap Up and Day 2 Workshop Instructions**
16:30-18:30	**Reception** (followed by your own arrangements for dinner)

Day 2 - Tuesday, July 16

08:30-10:00	**Organ Systems—Part I** *Adam Hargreaves, Pharmcelerate*
10:00-10:15	**Break**
10:15-11:45	**Organ Systems—Part II** *Matt Jacobsen, AstraZeneca*
11:45-12:45	**Lunch**
12:45-14:15	**Safety of Biotechnology Products** *Lolke de Haan, MedImmune*
14:15-14:30	**Break**

14:30-16:00	**Genetic Toxicology** *George Johnson, Swansea University*
16:00-16:10	**Day 2 Wrap Up and Day 3 Workshop Instructions**
16:10-17:00	**Breakout Group Discussion**

Day 3 - Wednesday, July 17

08:30-08:45	**Presentation from Day 2 Breakout Session**
08:45-10:15	**Carcinogenicity** *Nigel Roome, Independent Expert*
10:15-10:30	**Break**
10:30-12:00	**Pathology** *Vasanthi Mowat, Envigo*
12:00-13:00	**Lunch**
13:00-14:30	**Clinical Pathology** *Jo Harding and Peter Cotton, AstraZeneca*
14:30-14:45	**Break**
14:45-16:15	**Immunotoxicology** *Marc Pallardy, Université Paris-Sud*
16:15-16:20	**Day 3 Wrap Up and Day 4 Workshop Instructions**
16:20-17:00	**Breakout Group Discussion**

Day 4 - Thursday, July 18

08.30-08:45	**Presentations from Day 3 Breakout Sessions**
08:45-10:15	**Reproduction/Developmental Toxicology** *Gary Chellman, Charles River*
10:15-10:30	**Break**
10:30-12:00	**Risk Assessment** *Ernie Harpur, Newcastle University*
12:00-13:00	**Lunch**
13:00-14:30	**Regulatory Toxicology** *David Jones, MHRA*
14:30-14:45	**Break**
14:45-16:45	**Regulatory Case Studies** *Tim McGovern, American College of Toxicology and David Jones MHRA*
16:45-17:00	**Day 4 Wrap Up and Day 5 Workshop Instructions**

Day 5 - Friday, July 19

09.00-09.10	**Presentations from Day 4 Breakout Session Day 5 Workshop Instruction**
09.10-10.10	**Common Technical Document preparation and Standard for Exchange of Nonclinical Data** *Trish Parris and Brett Coupland, AstraZeneca*
10.10-11.40	**Breakout Group Discussion of Nonclinical Assessment of Drug F with Regulators** *Tim McGovern, ACT, Tanya Chambers, MHRA and Leonora Simon, MHRA*
10.40-11.50	**Break**
11:50-12.50	**Review of Nonclinical Assessment of Drug F: Regulatory Perspective** *Tim McGovern, ACT*
12.50-12.55	**Final Summary** *Ernie Harpur, Newcastle University and Norman Kim, Immunovant*
12:55-14:00	**Lunch and Adjourn**