



ITTP Summer School Programme, 7-10th July 2025, MRC Toxicology Unit, Cambridge

Day 1 – Monday 7th July 13.00 – 17.15

13.00 – 13.45	Lunch – Roof Top Café
13.45 – 14.00	Welcome and Introduction – Kirsti Hornigold, MRC Toxicology Unit
14.00 – 14.30	Third year talks
14.30 – 15.15	First year talks
15.15 – 15.45	Break – Coffee area level 3
15.45 – 17.15	Second year talks

Day 2 – Tuesday 8th July 9.30 – 15.30, followed by free time to explore Cambridge

9.30 – 10.30	Third year talks
10.30 – 10.45	Break – Coffee area level 3
10.45 – 11.45	Promises and risks of targeted protein degraders, a safety perspective - Monica Rodrigo, AstraZeneca
11.45 – 12.00	Break – Coffee area level 3
12.00 – 13.00	From idea to patient: a conversation about drug development and cardiac safety - Jose M. Vicencio, AstraZeneca
13.00 – 14.00	Lunch – Roof Top Café
14.00 – 15.00	Go with the flow: application of microphysiological systems for routine safety testing and investigational toxicology – Emily Richardson, CN Bio
15.00 – 15.30	Coffee and Doughnuts with MRC Tox Unit Students – Roof Top Café
15.30	Workshop pre-read time/free time to explore Cambridge

Day 3 – Wednesday 9th July 9.30 – 18.00, followed by dinner.

9.30 – 12.30	Workshop - Using NAMs to Evaluate Systemic Safety for Cosmetics – Sophie Cable, Unilever
12.30 – 13.30	Lunch – Roof Top Café
13.30 – 14.25	Mechanisms, models and markers of drug-induced liver injury – Chris Goldring, University of Liverpool
14.25 – 14.35	Break – Coffee area level 3
14.35 – 15.30	The What and How of Mitotoxicity in Drug Safety: Are Our Models Fit for Purpose? - Amy Chadwick, University of Liverpool
15.30 – 15.45	Break – Coffee area level 3
15.45 – 16.45	Immunosafety: Challenges and opportunities for safely navigating the immune system during drug development – Tim Hickling, Roche
16.45 – 17.00	Break – Coffee area level 3
17.00 – 18.00	Discovery and development of small molecule drugs for the future treatment of snakebite envenoming – Nicholas Casewell, LSTM
18.00 – 18.30	Break and walk to St Catherines College



18.30 – 19.15	Drinks Reception and HPRU student posters, Garden Room, St Catherine's College
19.15	Dinner – Senior Combination Room, St Catherine's College

Day 4 – Thursday 10th July 9.30 – 13.05

9.30 – 10.30	Co-assessment of NDMA mutagenesis using the Muta TM Mouse transgenic rodent assay and duplex sequencing – Sujath Abbas, GSK
10.30 – 10.45	Break – Coffee area level 3
10.45 – 11.45	Exposure Makes the Poison: Linking DMPK to Drug Safety – Toby Athersuch, AstraZeneca
11.45 – 12.00	Break – Coffee area level 3
12.00 – 13.00	Career Development Strategies – Adrian Liston, University of Cambridge
13.00 – 13.05	Summary and Close – Kirsti Hornigold, MRC Toxicology Unit
13.05	Lunch – Roof Top Café or to go