



ITTP Summer School Programme, 6-9th July 2026, MRC Toxicology Unit, Cambridge

Day 1 – Monday 6th July 13.00 – 17.00

13.00 – 13.45	Lunch – Roof Top Café
13.45 – 14.00	Welcome and Introduction – Kirsti Hornigold, MRC Toxicology Unit
14.00 – 14.50	First year talks (10 min) – Ugne, Anju, Stacey, Lucy
14.50 – 15.30	Second year talks (10 min) – Alexandra, Finn, Bethan
15.30 – 16.00	Break – Coffee area level 3
16.00 – 17.00	Third year talks (25 min) – Francesca, Ufuoma

Day 2 – Tuesday 7th July 9.30 – 16.00, followed by free time to explore Cambridge

9.30 – 10.30	Lecture 1 - Bench-to-Bedside: Preclinical and Translation Development of CAR T-cell Therapies, Georgina Cornish, AstraZeneca
10.30 – 10.45	Break – Coffee area level 3
10.45 – 11.45	Lecture 2 - Exploring Toxicophores that Target Mitochondrial Respiratory Chain Complexes to Inform Drug Safety, Marion MacFarlane, MRC Toxicology Unit
11.45 – 12.00	Break – Coffee area level 3
12.00 – 13.00	Lecture 3 - Biotechnology-derived Pharmaceuticals, Lolke de Haan, Independent Consultant
13.00 – 14.00	Lunch – Roof Top Café
14.00 – 15.30	Third year talks (25 min) – Olivia, Griff, Marguerite
15.30 – 16.00	Coffee and Doughnuts with MRC Tox Unit Students – Roof Top Café
16.00	Free time to explore Cambridge

Day 3 – Wednesday 8th July 9.30 – 17.30, followed by dinner.

9.30 – 10.30	Lecture 4 - Introduction to non-clinical drug safety, Mark Anderton MSD
10.30 – 11.00	Break – Coffee area level 3
11.00 – 12.00	Lecture 5 - Why does Government need career Toxicologists? Tim Gant, UKHSA
12.00 – 13.30	Lunch, Roof Top Café
13.30 – 14.30	Lecture 6 - Making Safety Part of Drug Design, Ruth Roberts, Apconix (open to whole Unit)
14.30 – 15.00	'Portrait of a responsible toxicologist', careers chat with Ruth Roberts
15.00 – 16.30	Break and Portfoli-oh! board game time
16.30 – 17.30	Lecture 7 - Advancing Next Generation Risk Assessment through AI-Augmented Weight-of-Evidence Frameworks, Alistair Middleton, Unilever
17.30 – 18.00	Break and walk to St Catharines College



18.00 – 19.00	Drinks Reception and student posters (non-ITTP students - Zoe, Manreen, Kendra, Emma and Magda), Garden Room, St Catharine's College
19.00	Dinner – Senior Combination Room, St Catharine's College

Day 4 – Thursday 9th July 9.30 – 13.05

9.30 – 10.30	Lecture 8 - Carbon Monoxide in Biology: The Interface of Toxicology and Therapeutic Innovation, Mark Dallas, University of Reading
10.30 – 10.45	Break – Coffee area level 3
10.45 – 11.45	Lecture 9 - The Adverse Outcome Pathway Concept and use in Toxicology, Tim Gant UKHSA
11.45 – 12.00	Break – Coffee area level 3
12.00 – 13.00	Lecture 10 - Pre Clinical Strategies for ATMPS, Keith McLuckie, Cell and Gene Therapy Catapult
13.00 – 13.05	Summary and Close – Kirsti Hornigold, MRC Toxicology Unit
13.05	Lunch – Roof Top Café or to go