



ITTP Summer School 2022 – Programme

Day 1 – Monday 4th July 12.30 – 18.30

12.30 - 13.45	Lunch – Roof Top Cafe
13.45 - 14.00	Welcome and Introduction – Kirsti Hornigold
14.00 - 15.00	Fundamentals of Toxicology - Shirley Price, University of Surrey
15.30 - 17.30	Risk and Hazard in Toxicology – Jo Little, HSE
17.45 - 18.30	Task Introduction – Kirsti Hornigold

Day 2 – Tuesday 5th July 9.15 – 18.00

9.15 - 12.30	Workshop – Machine Learning – Kiran Patil and Lajos Kalmar, MRC TU
13.30 - 14.30	Introduction to non-clinical drug safety - Mark Anderton, MSD
14.45 - 15.45	Introduction to Drug Metabolism – Dan Carr, University of Liverpool
16.00 - 17.00	Pharmacogenomics and Personalised Medicine – Dan Carr, University of Liverpool
17.00 - 18.00	Task time

Day 3 – Wednesday 6th July 9.15 – 18.00, followed by dinner.

9.15 – 10.15	Third year student talks
10.45 - 11.30	Task Time
12.30 - 13.30	Masterclass – RNA Therapeutics – Anne Willis, MRC TU
13.30 – 14.00	Careers chat with Anne Willis
14.15 – 15.45	First year student talks – project outlines
16.00 – 17.00	In vitro DART testing for Safety of Chemical Compounds – Iris Muller, Unilever
17.00 - 18.00	Membrane transporters: small molecule gatekeepers of cancer metabolism and drug uptake – Louise Fets, MRC London Institute of Medical Sciences
18.30 - 19.30	Drinks and posters (2nd year ITTP students and HPRU students)
19.30	Dinner

Day 4 – Thursday 7th July 9.00 – 15.30

9.00 - 10.30	Genetic Toxicology – Ruth Morse, UWE
10.45 - 11.45	Toxicology of Microplastics – Stephanie Wright, Imperial College London
12.00 - 13.00	Science and Regulatory Toxicology – Dick Lewis, RSA
14.00 – 14.30	Task Time and presentations
15.30	End ☺