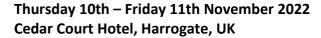
The 37th Annual Scientific Meeting of the British Society of Toxicological Pathology

Digital Pathology and Mouse Pathology Workshop





Programme

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as approximately 33 credits. Approximately 11 hours of educational activity will be recorded on Attendance Certificates.

THURSDAY 10th NOVEMBER 2022		
08.15 - 08.45	REGISTRATION	
08.45 - 09.00	WELCOME AND INTRODUCTION BY THE PRESIDENT OF THE BSTP – Liz McInnes	
09.00 - 09.45	Session 1 Chair: Liz McInnes Artificial Intelligence (AI) in pathology: Hope or hype? Prof. Jeroen van der Laak, UMC Nijmegen, Netherlands	
09.45 - 10.30	Going digital: Transforming the experimental pathology workflow in pharma Richard Haworth, AstraZeneca, UK	
10.30 - 11.00	REFRESHMENT BREAK AND POSTER SESSION	
11.00 - 11.45	Session 2 Chair: Giovanni Pellegrini Training strategies for deep-learning models in pathology Pierre Moulin, Roche, Switzerland	
11.45 - 12.30	Pathological Society sponsored lecture The synergy between pre-clinical and clinical projects, mutual reinforcing worlds Wim Develter, C-Path, Belgium	
12.30 - 13.30	LUNCH	
13.30 - 14.00	Mouse Pathology Workshop Chair: Ellie Herbert Pathology basics Ellie Herbert, The Royal Veterinary College, UK	Session 3 Chair: Aleks Zalewska Molecular biomarker and Al cartography Richard Goodwin, AstraZeneca, UK
14.00 - 14.30	Histology basics Anna Macdonald, Labcorp, UK	Digital pathology in a Good Laboratory Practice (GLP) compliant environment, any reasons to be afraid? Alain Piton, ALP Quality Systems, France
14.30 - 15.00	Recognising common background lesions in mice Liz McInnes, Syngenta, UK	Sponsor Talks 14.30 - 14.45 - Hanna-Kaisa Sihvo, Aiforia 14.45 - 15.00 - Xybion
15.00 - 15.30	REFRESHMENT BREAK	
15.30 - 16.15	Workshop Chair: Mark Arends Comparative histopathology (mouse vs human) Rita Deuchande, Labcorp, UK	Session 4 Chair: Jayne Wright Digitalization of toxicological pathology Vanessa Schumacher, Roche, Switzerland
16.15 - 17.00	Unexpected morbidity and mortality in research mice Cheryl Scudamore, ExePathology, UK	Case study: Quantitative image analysis clarifies drug target expression prior to C2LO milestone. Deon Hildebrand, GSK, UK
17.00 - 18.00	BSTP Annual General Meeting	
18.00 onwards	Drinks and Canapé Reception	

FRIDAY 11th NOVEMBER 2022		
08.30 - 08.55	REGISTRATION	
08.55 - 09.05	INTRODUCTION TO DAY 2 – Liz McInnes	
09.05 - 09.45	Session 5 Chair: Liz McInnes Digital Pathology Part 1: Enabling digital primary and peer review for the toxicologic pathologist Dan Rudman, Charles River Preclinical, USA	
09.45 - 10.30	Holistic deep-learning histology models across species Pierre Moulin, Roche, Switzerland	
10.30 - 11.00	REFRESHMENT BREAK	
11.00 - 11.45	Digital Pathology Part 2: Driving innovation in toxicologic pathology with machine learning and data analytics Dan Rudman, Charles River Preclinical, USA	
11.45 - 12.00	Deciphex sponsor talk	
12.00 - 13.00	LUNCH	
13.00 - 13.45	Session 6 Chair: Catherine Ross Collecting BIG data for AI in pathology: The BIG picture project Prof. Jeroen van der Laak, UMC Nijmegen, Netherlands	
13.45 - 14.30	Optimising your digital toxicological pathology workflow with the appropriate viewing platform Erio Barale, Johnson & Johnson, Belgium	
14.30 - 15.00	REFRESHMENT BREAK	
15.00 - 15.45	Artificial intelligence revolutionises quantification of virtual slides. Don't spend energy on repetitive tasks! Victor Racine, France Quantacell, France	
15.45 - 16.00	CONCLUDING REMARKS BY THE NEW PRESIDENT OF THE BSTP – Catherine Ross	

You are advised that the programme timings, lecture title and speakers may be subject to change without notice