

MONDAY 15th April 2024 – Spaces at the Spine, Liverpool, L7 3FA, UK		
09:00	Registration open for CEP and Congress Delegates – light breakfast items (fruit and pastries) will be available.	
11:00 – 12:00	BTS Scientific Subcommittee Meeting (SSC members only)	
Continuing Education Programme (Space 1&2 – Level 13)		
Title – Endocrine Disruption		
09:30 – 9:40	Introduction <i>Chairs: Dr Nathan Goldsmith (Exponent) and Dr Sean O'Halloran (Labcorp)</i>	
09:40 – 10:05	Overview of Endocrine Disruption – Hollie Blunt (Sequani Ltd)	
10:05 – 10:30	Thyroid mode of action – Adam Hargreaves (affiliation TBC)	
10:30 – 10:50	<i>Refreshments</i>	
10:50 – 11:15	EAS (estrogen-androgen-steroidogenesis) modalities – Emily Richmond (Exponent)	
11:15 – 11:40	Focusing on endocrine disruption and ecotoxicology - David Griffiths (Labcorp)	
11:40 – 11:55	Summary <i>Chairs:</i>	
11:55 – 12.30	<i>Lunch, & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i>	
Congress Programme		
12:30 – 12:45	Congress Welcome (Space 1&2 – Level 13) BTS President: Professor Brian Lake (University of Surrey)	
12:45 – 13:30	Plenary Lecture: Prof. Frank Kelly (Imperial College London) <i>Air Pollution and Public Health: emerging hazards and improved understanding of risk.</i> <i>Chair: Professor Brian Lake</i> (University of Surrey)	
13:30 – 14:30	BTS AGM	
14.30 – 15.00	<i>Refreshments, Posters & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i>	
	Symposium 1 (Space 1&2 – Level 13): <i>In silico</i> paths to chemical safety assessment <i>Chairs: Dr. Chris Waine (RSC Tox/BIBRA) and Dr. Andreas Bender (BTS)</i> [hosted by Computational and <i>In Silico</i> Toxicology Speciality Section and Supported by RSC Toxicology Group]	Symposium 2 (Space 3&4 – Level 12): Female Reprotox Regulatory Needs: from <i>in vivo</i> to NAM developments <i>Chairs: Dr Miriam Jacobs (UK HSA) & Matt Van de Pette</i> [Hosted by Regulatory Toxicology Speciality Section]
15:00 – 15:30	UK Chemicals Regulation: progress and direction Speaker TBC	Mammalian <i>in vivo</i> models of female reproductive toxicity applicable for regulatory assessment chemical safety (Dr. Paul Fowler, University of Aberdeen)
15:30 – 16:00	A workflow to practically apply true dose considerations to <i>in vitro</i> testing for NGRA Speaker TBC	Models of murine female reproductive toxicity: Oocyte models (Mat Van de Pette, UKHSA)
16:00 – 16:30	NAMs for Chemical registration : A Finsolv case study – James Dawick (Innospec)	The SAFER project: human models for females: Ovaries and early embryos, using advanced tissue and cell culture systems to develop new assays that can predict chemical toxicity toward reproduction (Pauliina Damdidopoulou Karolinska, Sweden)
16:30 – 16:45	Symposia Reflection and Discussion	Symposia Reflection and Discussion
16:45 – 17:00	<i>Refreshments, Posters & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i>	
17:00 – 17:30	Equality, Diversity and Inclusion – Inclusive Labs (Space 1&2 – Level 13) Dr Katherine Deane <i>Associate Professor in Research and Access Ambassador, University of East Anglia, UK</i> Chairs: TBC	
17:30 – 18:15	Kevin Park (Mid Career) Achievement Award (Space 1&2 – Level 13): TBC	

This meeting is supported by donations or purchase of exhibition space by the companies listed in the congress App and is limited to meeting the cost of the meeting, with no input into the scientific programme. The overall program has been designed based on the principles of Equality, Diversity and Inclusion. However, depending on the selected pathway through the Congress sessions, delegates may observe some apparent imbalance from an EDI perspective.

	<i>Chair: Professor Ian Copple (University of Liverpool)</i>
18:15 onwards	Drinks Reception <i>Location to be added</i> <i>BTS Exec Committee Members will be identified by their congress badges and invite members to ask questions, provide feedback, and make suggestions – it's your society!</i>
19:00 onwards	Early Career Networking Session <i>Location to be added</i>

This meeting is supported by donations or purchase of exhibition space by the companies listed in the congress App and is limited to meeting the cost of the meeting, with no input into the scientific programme. The overall program has been designed based on the principles of Equality, Diversity and Inclusion. However, depending on the selected pathway through the Congress sessions, delegates may observe some apparent imbalance from an EDI perspective.

TUESDAY 16th April 2024			
07:30 – 09:00	BTS Ambassadors Breakfast – Location TBC (take self-service breakfast provided by venue)		
08:00	Registration opens – light breakfast items (fruit and pastries) will be available.		
	Symposium 3 (Space 1&2 – Level 13): Title: Risk assessment in practice -the challenge of difficult, ubiquitous and untested chemicals <i>Chairs: Dr Susy Brescia (HSE) & TBC</i> [Hosted by Risk Assessment Speciality Section]	Symposium 4 (Space 3&4 – Level 12): Title: Risk Assessment of Psychedelic drugs <i>Chairs: Dr Francisco Inesta-Vaquera (University of Extremadura, Spain) & Dr Carolin Schramm (Sanofi, UK)</i> [Hosted by Mechanistic and Discovery Toxicology Speciality Section]	
09:00 – 09:30	Current understanding of inhaled MNPs (micro-nano plastics) in vivo (Speaker TBC)	09:00-09:25	Development of psychedelic drugs: from pharmacology to adverse effects/tox (Prof Jo Neill, University of Manchester)
09:30 – 10:00	Bioaerosols (Dr Emma Marczyklo, UKHSA)	09:25-09:50	Regulatory aspects for psychedelic drug development – non-clinical considerations (David R Jones, Consultant Pharmacotoxicologist)
10:00 – 10:30	The human health risk assessment of PFOA using NAMS (Dr Arthur de Carvalho e Silva, Birmingham University, UK)	09:50-10:15	Regulatory aspects for psychedelic drug development – clinical considerations (Dr Kirsty Wydenbach, Head of Regulatory Strategy, Weatherden)
10:30 – 10:45	Oral communication – as 4 speakers in Symposium 4	10:15-10:40	The clinical toxicology of ketamine – acute and chronic patterns of toxicity (Prof Paul Dargan, King's College London)
10:45 – 11:00	<i>Symposia Reflection & Discussion Session</i>	10:40-11:00	<i>Symposia Reflection & Discussion Session</i>
11:00 – 11:30	<i>Refreshments, Posters & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i> BTS Poster Communications Judging		
11:30 – 13:00	Symposium 5 (Space 1&2 – Level 13): Advances in Persistence and Bioaccumulation Assessment <i>Chairs: Dr. Natalie Burden (NC3Rs) and Dr. Paula Garcia (Corteva Agriscience)</i> [Hosted by: Ecotoxicology Speciality Section]	Symposium 6 (Space 3&4 – Level 12): Title TBC <i>Chair : Dr Keith McLuckie (Cell and Gene Therapy Catapult, UK)</i> [Hosted by: Translational Toxicology – Nonclinical Development Strategies for Medical Products Speciality Section]	
11:30 – 12:00	Impacts of Sample Storage and Reference Compounds in the OECD 309 Surface Water Mineralisation Test (Chris Hughes, Ricardo)	Translation of Toxicology Data to Clinical Dosing (Prof. Paul Baldrick, Fortrea Inc)	
12:00 – 12:30	Regulatory and Industry Acceptance of New Approach Methodologies in Bioaccumulation Assessment (Pippa Curtis Jackson, UK Environment Agency)	Nonclinical development of CRISPR therapy for sickle cell disease and beta-thalassaemia (Speaker TBC)	
12:30 – 13:00	An IATA for B assessment (Michelle Embry, HESI)	ASO strategies for Huntingdon's Disease (Speaker TBC)	
13:00 – 13:15	<i>Symposia Reflection & Discussion Session</i>	<i>Symposia Reflection and Discussion</i>	
13:15 – 14:15	<i>Lunch, Posters & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i> BTS Poster Communications Judging		
	BTS Selected Short Oral Communications <i>Chairs: (NEST) Ishita Virmani + others TBC</i>		
	<i>(Space 1&2 – Level 13)</i>		<i>(Space 3&4 – Level 12)</i>
14:15 – 14:30			
14:30 – 14:45			

This meeting is supported by donations or purchase of exhibition space by the companies listed in the congress App and is limited to meeting the cost of the meeting, with no input into the scientific programme. The overall program has been designed based on the principles of Equality, Diversity and Inclusion. However, depending on the selected pathway through the Congress sessions, delegates may observe some apparent imbalance from an EDI perspective.

14:45 – 15:00		
15:00 – 15:15		
15:15 – 15:30		
15:30 – 15:45		
15:45 – 16:15	<i>Refreshments, Posters & Trade Exhibition (The Axis – Level 13; The Atrium – Level 12)</i>	
15:45 – 16:15	BTS Poster Communications Judging	
16:15 – 17:00	ASCEPT Invitation Lecture (Space 1&2 – Level 13): When basic science informs clinical toxicology practice Dr. Darren Roberts (NSW Poisons Information Centre) <i>Chair: Dr Lesley Reeve (Fortrea)</i>	
17:00 – 17:45	BTS Speciality Sections Discussions: Discussions on future activities and possible meeting topics for the speciality sections - led by the section Co-ordinators – Open to All delegates Clinical and Human Toxicology [Level 12 – Space 9] Computational and <i>In silico</i> Toxicology [Level 12 – Space 8] Ecotoxicology [Level 12 – Spaces 4&5] Mechanistic and Discovery Toxicology [Level 12 - Woolfson Lecture Theatre] Regulatory Toxicology – <i>meeting to be held outside of Congress dates</i> Risk Assessment [Level 12 – The Axis] Translational Toxicology – New Medical Products [Level 13 – Spaces 1&2]er	
17:45 – 18:45	BTS: Paton Prize Lecture (Space 1&2 – Level 13): Embracing innovative toxicological science to transform regulatory assessments of chemical safety (Dr. Julia Fentem Unilever, UK) <i>Chair: Dr. Phil Botham (Syngenta)</i>	
19:30 – 20:00	Delegate Networking and Congress Dinner Drinks Reception (Level 12 - The Atrium TBC)	
20:00 – Late	Congress Dinner (Level 13 – Spaces 1&2) & Entertainment (Level 13 – The Axis)	

WEDNESDAY 17th April 2024		
08:00	Registration opens – light breakfast items (fruit and pastries) will be available.	
08:00 – 08:50	Breakfast meeting open to all - The advantages of being a Reviewer for the <i>Tox Res</i> journal room TBC	
	Symposium 7 (Space 1&2 – Level 13): Medicines Safety <i>Chair: Dr. James Coulson (Cardiff University, UK)</i> [Hosted by: Clinical & Human Toxicology Speciality Section]	BTS Study Director Workshop (Space 3&4 – Level 12): Organised by Warren Harvey (ICON plc) and James Sawyers (LabCorp)
09:00 – 09:30	Pharmacogenomics of adverse drug reactions (Prof. Sir Munir Pirmohamed, University of Liverpool)	(Speaker TBC)
09:30 – 10:00	Immunopharmacology (Dr. Dean Naisbitt, University of Liverpool)	(Speaker TBC)
10:00 – 10:30	Clinical presentations and management of adverse drug reactions (Dr. Laurence Gray, Cardiff & Vale University Health Board)	(Speaker TBC)
10:30 – 11:00	Symposia Reflection and Discussion	Symposia Reflection and Discussion
11:00 – 11:30	Refreshments, Posters & Trade Exhibition Pre-Function Room	
	Symposium 8 (Space 1&2 – Level 13): Preclinical Models and New Modalities - a mechanistic focus MRC ITTP Biannual Symposium <i>Chairs: Prof Marion MacFarlane & Dr Kirsti Hornigold (MRC Toxicology Unit)</i>	Symposium 9 (Space 3&4 – Level 12): Title TBC Chairs: TBC [Supported by British Society of Toxicological Pathology]
11:30 – 12:00	Safety of RNA Therapeutics (Prof. Ann Willis, MRC Toxicology Unit)	Valvular heart disease associated with psychedelic and other drugs Speaker TBC

This meeting is supported by donations or purchase of exhibition space by the companies listed in the congress App and is limited to meeting the cost of the meeting, with no input into the scientific programme. The overall program has been designed based on the principles of Equality, Diversity and Inclusion. However, depending on the selected pathway through the Congress sessions, delegates may observe some apparent imbalance from an EDI perspective.

12:00 – 12:30	PROTACs as Therapeutics (Dr. Kevin Morea, AstraZeneca)	TBC
12:30 – 13:00	<i>In silico</i> Approaches for Risk Assessment of Small Molecules (Dr. David Rouquie, Bayer)	TBC
13:00 – 13:15	Symposia Reflection and Discussion	Symposia Reflection and Discussion
13:15 – 13:30	Close of Congress <i>Proposal that chairs of Symposium 8 and 9 close the congress on behalf of the BTS (possible use of pre-recorded President's message)</i>	
13:30 -	Lunch – to Eat-In to extend networking opportunities or to Take Away <i>(need suitable boxes to be provided by venue)</i>	

This meeting is supported by donations or purchase of exhibition space by the companies listed in the congress App and is limited to meeting the cost of the meeting, with no input into the scientific programme. The overall program has been designed based on the principles of Equality, Diversity and Inclusion. However, depending on the selected pathway through the Congress sessions, delegates may observe some apparent imbalance from an EDI perspective.