

| MONDAY 17th April 2023 – Park Regis Hotel, 160 Broad Street, Birmingham, B15 1DT, UK | | | | | |
|--|--|--|--|---|--|
| 09:00 | Registration open for CEP and Congress Delegates | | | | |
| 11:30 – 12:30 | BTS Scientific Subcommittee Meeting [Dunlop – Level 15] | | | | |
| Continuing Education Programme | | | | | |
| <i>The Future of Regulatory Toxicology</i> [Sky Loft – Level 16] | | | | | |
| 09:30 – 9:40 | Introduction Chairs: TBC (ETCD and NEST representatives) | | | | |
| 09:40 – 10:00 | TBC | | | | |
| 10:00 – 10:20 | TBC | | | | |
| 10:20 – 10:50 | <i>Refreshments</i> | | | | |
| 10:50 – 11:10 | TBC | | | | |
| 11:10 – 11:30 | TBC | | | | |
| 11:30 – 11:45 | Summary Chairs: TBC (ETCD and NEST representatives) | | | | |
| 11:45 – 12:30 | <i>Lunch, & Trade Exhibition</i> [Garrard & Blumfield Suite, Level 15] | | | | |
| Congress Programme | | | | | |
| 12:30 – 12:45 | Congress Welcome BTS President: Prof Brian Lake (University of Surrey) [Sky Gallery – Level 16] | | | | |
| 12:45 – 13:30 | Plenary Lecture: Toxicological aspects of nano- and micro-plastic particles Dr. Todd Gouin (TG Environmental Research) Chair: Dr Philip Botham (Syngenta) [Sky Gallery – Level 16] | | | | |
| 13:30 – 14:30 | BTS AGM [Sky Gallery – Level 16] | | | | |
| 14:30 – 15:00 | <i>Refreshments, Posters & Trade Exhibition</i> [Garrard & Blumfield Suite – Level 15] | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> Symposium 1: Dose-Response relationships in chemical risk assessment – is there a new paradigm shift? <i>Chairs: Dr. Susy Brescia and TBC (NEST)</i> [Hosted by Risk Assessment Speciality Section] [Sky Gallery – Level 16] </td> <td style="width: 50%; text-align: center; vertical-align: top;"> Symposium 2: Increasing predictive power: exploiting current knowledge to advance preclinical testing <i>Chairs: Dr. Carolin Schramm, Dr. Francisco Inesta-Vequera and TBC (NEST)</i> [Hosted by: Mechanistic and Discovery Toxicology Speciality Section] [Sky Loft – Level 16] </td> </tr> </table> | Symposium 1: Dose-Response relationships in chemical risk assessment – is there a new paradigm shift? <i>Chairs: Dr. Susy Brescia and TBC (NEST)</i> [Hosted by Risk Assessment Speciality Section] [Sky Gallery – Level 16] | Symposium 2: Increasing predictive power: exploiting current knowledge to advance preclinical testing <i>Chairs: Dr. Carolin Schramm, Dr. Francisco Inesta-Vequera and TBC (NEST)</i> [Hosted by: Mechanistic and Discovery Toxicology Speciality Section] [Sky Loft – Level 16] | | |
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| 16:00 – 16:30 | 3) Thresholds for genotoxicity - Gareth Jenkins, Swansea Uni, UK | Benefits of humanised mouse models in drug discovery. Professor Roland Wolf, University of Dundee, UK |
| 16:30 – 16:45 | 4) Endocrine disruptors: is a threshold approach justified? - Christopher Borget, Applied Pharmacology and Toxicology, Inc. Gainesville, FL, USA | |
| 16:45 – 17:00 | Symposium Reflection and Discussion | Symposium Reflection and Discussion |
| 17:00 – 17:20 | Refreshments, Posters & Trade Exhibition [Garrard & Blumfield Suite – Level 15] | |
| 17:20 – 17:50 | Malcolm Blackwell Award & NEST Lecture: Speaker TBC <i>Chair: TBC (NEST member)</i> [Sky Gallery – Level 16] | |
| 17:50 onwards | Drinks Reception <i>[Garrard & Blumfield Suite, Level 15]</i> | |
| 19:00 onwards | NEST Networking Session [location TBC] | BTS Executive Committee meeting [Dunlop – Level 15] |

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| TUESDAY 18th April 2023 | | |
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| 07:30 – 09:00 | BTS Ambassadors Breakfast – location: Hotel Restaurant (reserved tables) | |
| 08:00 | Registration opens | |
| | Symposium 3: Clinical Toxicology Workshop <i>Chairs: Dr James Coulson & Dr Ajay Gupta</i> [Hosted by: Clinical & Human Toxicology Speciality Section and the British Pharmacology Society] [Sky Gallery – Level 16] | Symposium 4: Application of in vitro methods for mechanistic understanding and decision making <i>Chairs: Dr Helen Prior and Dr Martin Clift</i> [Supported by: NC3Rs and UK AAT] [Sky loft – Level 16] |
| 09:00 – 09:30 | Clinical Toxicology – Speaker TBC | <i>In vitro</i> panels for seizure screening Dr Kimberley Rockley (ApconiX, UK) |
| 09:30 – 10:00 | Pharmacogenetics, Pharmacogenomics and Precision Medicine – Speaker TBC | The RTgill-W1 cell line assay replacing the use of fish in support of OECD Test guideline 249 Dr Stefan Fischer (aQuaTox-Solutions, Switzerland) |
| 10:00 – 10:30 | Pharmacoepidemiology or Environmental pollution and cardiovascular disease – Speaker TBC | Validation of new in vitro alternatives to animal tests Dr Helena Kandarova (ESTIV, Slovakia) |
| 10:30 – 10:45 | Oral Communication: | Oral Communication: |
| 10:45 – 11:00 | <i>Symposium Reflection & Discussion Session</i> | <i>Symposium Reflection & Discussion Session</i> |
| 11:00 – 11:30 | Refreshments, Posters & Trade Exhibition [Garrard & Blumfield Suite – Level 15] | |
| 11:30 – 13:00 | Discussion on scientific committees Panel members: TBC (organisers Ruth Dempsey, Heather Wallace, Lesley Stanley) [Sky Gallery – Level 16] | BTS Study Director Workshop <i>Chairs: Warren Harvey (ICON) & Sean O’Halloran (LabCorp Drug Development)</i> [Sky loft – Level 16] |
| | <p>“Working on Scientific Advisory Committees: Why and How?” Including:</p> <ul style="list-style-type: none"> Panel members from (TBC) Changes in emphasis in UK post EU-exit Case studies Type of toxicologists needed Discussion, Q&A | <ul style="list-style-type: none"> Poornima Paramasivan (Concept Life Sciences): VM7Luc Estrogen Receptor Transactivation Test Method for Identifying Estrogen Receptor Agonists and Antagonists (OECD TG 455, ANNEX 3) – Method set-up and validation Julie Eakins (Cyprotex): Understanding mechanism of TAK-875 drug induced liver injury TBC TBC |
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| | | |
| 13:00 – 14:00 | Lunch, Posters & Trade Exhibition [Garrard & Blumfield Suite – Level 15] | |
| 13:00 – 14:00 | BTS Poster Communications Judging | |
| | BTS Selected Short Oral Communications (TBC following SSC review of Abstracts in February 2023) <i>Chair:</i> [Sky Gallery – Level 16] | |
| 14:00 - 14:15 | TBC | |
| 14:15 – 14:30 | TBC | |
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| 15:00 – 15:15 | TBC |
| 15:15 – 15:30 | TBC |
| 15:30 – 15:45 | BTS Poster Communications Judging |
| 15:45 – 16:30 | Frank Sullivan Award and Early-Career Prize Lecture: TBC <i>Chair: Dr. Ian Copple (& NEST member)</i> [Sky Gallery – Level 16] |
| 16:30 - | Refreshments, Posters & Trade Exhibition [Garrard & Blumfield Suite – Level 15] |
| 16:30 – 17:20 | BTS Speciality Sections Round-Table Discussions (Open to All delegates) |
| | Mechanistic and Discovery Toxicology [Boulton – Level 4] Computational and <i>In silico</i> Toxicology [Chamberlain – Level 4] Clinical and Human Toxicology [Sky Loft – Level 16] Ecotoxicology [Dunlop – Level 15] Regulatory Toxicology [Sky Gallery – Level 16] Risk Assessment [Armstrong – Level 15] |
| 17:30 – 18:30 | BTS: Barnes Prize Lecture: Carcinogenesis: DNA Reactivity, Cell Proliferation, and Human Relevance Professor S M Cohen (University of Nebraska Medical Center) <i>Chair: BTS President, Prof. Brian Lake</i> [Sky Gallery – Level 16] |
| 19:30 – 20:00 | Delegate Networking and Congress Dinner Drinks Reception [location TBC] |
| 20:00 – Late | Congress Dinner & Entertainment [Sky Gallery – Level 16] |

| WEDNESDAY 19th April 2023 | | |
|---|--|---|
| 08:00 | Registration opens | |
| | <i>(Later start to allow delegate check-out from hotels)</i> | |
| | <p>Symposium 5: Nanotoxicology <i>Chairs: Dr Rachel Smith and TBC (NEST)</i> [Hosted by: Regulatory Toxicology Speciality Section] [Sky Gallery – Level 16]</p> | <p>Symposium 6: Innovative approaches supporting the toxicological evaluation of agrochemicals <i>Chairs: Pratibha Mistry (Syngenta) and TBC (NEST)</i> [Proposed and Hosted by BTS Members] [Sky Loft – Level 16]</p> |
| 09:45 – 10:15 | Development of the nano TK TG,- a joint UK/NL initiative – Rachel Smith, UK HSA | Refining inhalation risk assessment of products using an integrated approach for testing and assessment – Alex Charlton (Syngenta, North Carolina, US) Recorded presentation |
| 10:15 – 10:45 | Preliminary OECD guidance for in vitro genotoxicity testing of nanomaterials - TBC | NAMs- and PBK-based Mode of Action and Human Relevance Assessment: the Spinosad case example – Marco Corvaro (Corteva Agriscience, Rome, Italy) |
| 10:45 – 11:15 | Reprotoxicology of nanomaterials for regulatory purposes – TBC | Towards multi-omic predictors of aquatic acute-to-chronic toxicity ratios– Mark Viant (Michabo Health Science, UK) |
| 11:15 – 11:30 | <u>Oral Communication:</u> | <u>Oral Communication:</u> |
| 11:30 – 11:45 | Symposium Reflection and Discussion | Symposium Reflection and Discussion |
| 11:45 – 12:10 | <i>Refreshments, Posters & Trade Exhibition</i> [Garrard & Blumfield Suite – Level 15] | |
| 12:10 – 12:45 | <p>Hot Topic Lecture: Sebomics – potential applications in toxicology Professor Perdita Barran <i>Chair: Dr. Lesley Reeve (LabCorp)</i> [Sky Gallery]</p> | |
| 12:45 – 13:30 | <i>Lunch, Posters & Trade Exhibition</i> [Garrard & Blumfield Suite – Level 15] | |
| | <p>Symposium 7: TBC – PBPK Modelling <i>Chairs:</i> [Hosted by <i>In silico Tox</i> and RSC] [Sky Gallery – Level 16]</p> | <p>Symposium 8: Increasing the use of cross-species extrapolation to support decision making <i>Chairs: Dr Natalie Burden and TBC (NEST)</i> [Hosted by: Ecotoxicology Speciality Section] [Sky Loft – Level 16]</p> |
| 13:30 – 14:00 | TBC | Overview of the International Consortium to Advance Cross Species Extrapolation in Regulation (ICACSER) - Geoff Hodges, Unilever, UK |
| 14:00 – 14:30 | TBC | ERGO: Breaking Down the Wall between Human Health and Environmental Testing of Endocrine Disrupters - Lisa Baumann, University of Heidelberg, Germany |
| 14:30 – 15:00 | TBC | The MetaPath project: Examples of comparative metabolism across species - Rick Kolanczyk, US EPA, USA |
| 15:00 – 15:15 | <u>Oral Communication:</u> | <u>Oral Communication:</u> |
| 15:15 – 15:30 | Symposium Reflection and Discussion | Symposium Reflection and Discussion |

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Close of Congress
BTS President: *Prof Brian Lake (University of Surrey)*
[Sky Gallery – Level 16]