

BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Continuing Education Symposium 11: Lymphoid & Haematopoietic Systems

*University of Cambridge, Cambridge, UK
Tuesday 20th – Thursday 22nd March 2018*

15.5 hours of educational activity will be recorded on Attendance Certificates

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as 46.5 credits

Continuing Education Symposium Objective:

The aim of the Continuing Education Symposium programme is to provide an interactive environment to enhance your knowledge in the field of toxicological, discovery, clinical, experimental or veterinary pathology. The series of Continuing Education Symposiums are designed to refresh participants' knowledge and understanding of core principles, as well as discuss any important recent advances.

Continuing Education Symposium Description:

The British Society of Toxicological Pathology offers Continuing Education Symposiums focusing on specific organ systems. This Continuing Education Symposium will provide an in-depth coverage of lymphoid and haematopoietic system pathology. This is an intermediate level symposium covering amongst other things haematology data interpretation; bone marrow cytology; structure, function and histology of the spleen, bone marrow, thymus, lymph nodes and MALT; regulatory requirements in preclinical immunotoxicity testing, aging of the immune system, safety perspectives of CAR-T cells; and study design in preclinical immunotoxicity testing.

The BSTP are pleased that in addition to attracting UK based speakers, a number of eminent speakers from the USA have accepted an invitation to give a presentation at this symposium – Susan Elmore, Laura Boone, Tracey Papenfuss, George Parker and Jerold Rehg.

The format will include presentations and will require the active participation of delegates. The Continuing Education Symposium will be of 3 days duration and the programme is arranged such that each individual day can be attended as stand-alone CPD if desired.

Who should attend:

The Continuing Education Symposium programme is intended for toxicological and discovery pathologists (and other scientists working with animal models), clinical pathologists and toxicologists including non-clinical regulatory scientists. As well as providing CPD for experienced members of the profession, the symposium is open to students/residents and those at the start of their pathology career. The aim is to make the content relevant to both those who have been working for a number of years and who feel they can benefit from an update (as well as contributing their experience to the group discussions that will take place) and those who are in the early stages of their careers.

Continuing Education Symposium Location:

The Symposium will be held in Cambridge, detailed travel and accommodation information will be available to those who register for this event.

Continuing Professional Development:

15.5 hours of educational activity will be recorded on Attendance Certificates. For those delegates who wish to self accredit for CPD, proof of attendance should be retained for this purpose.

This symposium has also been approved by the Royal Society of Biology for the purposes of CPD, and this event may be counted as 46.5 credits

Continuing Education Symposium Registration:

Registration is limited; to ensure attendance on the Symposium, early registration is encouraged.

Continuing Education Symposium Registration Fees:

Registration for this symposium will close at midnight on Sunday 4th March 2018.

Registration	Full registration fee		Day delegate registration fee	
	Up to 18th Feb 2018	After 18th Feb 2018	Up to 18th Feb 2018	After 18th Feb 2018
BSTP Member	£700.00	£800.00	£300.00	£350.00
Non-Member	£800.00	£900.00	£350.00	£400.00
Student/Resident *	£350.00	£400.00	£175.00	£225.00

* **Students/Residents** are required to provide, written confirmation (on headed paper, scanned and sent by email) of their status from their Head of Department prior to registering online.

For **online registration and payment** (by credit card and bank transfer) please go to:

<http://www.bstp.org.uk/events/ces-11-lymphoid-and-haematopoietic-systems>

Where **payments cannot be made using the online registration system**, please contact the BSTP Secretariat – bstpoffice@aol.com

Full registration fee includes all scientific sessions, PDF version of the symposium booklet on a USB memory stick, attendance certificate, refreshments during breaks and a light lunch (Tuesday - Thursday).

Day delegate registration includes all scientific sessions on the day booked, PDF version of the symposium booklet on a USB memory stick, attendance certificate, refreshments during breaks and a light lunch.

All delegates are responsible for making their own travel and accommodation arrangements.

Registration will only be valid on receipt of payment.

Cancellation Policy:

All requests for cancellations to bookings must be received in writing by **midnight on Sunday 4th March 2018**.

Refund requests received up to **midnight on Sunday 18th February 2018** will incur a 25% processing fee.

Refund requests received after **Sunday 18th February 2018** will not be processed.

Those who cancel after **Sunday 18th February 2018** and have not paid will be invoiced for the full amount.

Replacements: Substitutions can be made at any time up to **midnight on Sunday 4th March 2018**.

Timelines:

December 2017	<i>Registration opened</i>
Midnight on Sunday 18th February 2018	<i>Early registration fee ends</i>
Midnight on Sunday 18th February 2018	<i>Cancellations can be made</i>
After Sunday 18th February 2018	<i>No refunds on cancellations</i>
Up to Sunday 4th March 2018	<i>Substitutions can be made</i>
Midnight on Sunday 4th March 2018	<i>Registration Closes</i>

CONTINUING EDUCATION SYMPOSIUM 11: LYMPHOID & HAEMATOPOIETIC SYSTEMS

*Tuesday 20th – Thursday 22nd March 2018
Cambridge*

PROVISIONAL PROGRAMME

15.5 hours of educational activity will be recorded on Attendance Certificates

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as 46.5 credits

Tuesday 20th March 2018	
08.45 - 09.15	Registration
09.15 - 09.30	Introduction by the Scientific Organiser <i>Serge Zander, Covance - Labcorp, UK</i>
09.30 - 10.30	Immunobiology <i>Tracey Papenfuss, MPI Research, USA</i>
10.30 - 11.00	Refreshment Break
11.00 - 12.00	Hematology data interpretation <i>Laura Boone, Covance - Labcorp, USA</i>
12.00 - 13.00	Lunch
13.00 - 14.00	Bone marrow cytology interpretation <i>Laura Boone, Covance - Labcorp, USA</i>
14.00 - 15.00	Thymus: Structure, function & histology <i>Susan Elmore, NIEHS, USA</i>
15.00 - 15.30	Refreshment Break
15.30 - 16.30	Spleen & bone marrow: Structure, function & histology <i>Susan Elmore, NIEHS, USA</i>

Wednesday 21st March 2018	
08.30 - 09.30	Lymph nodes & MALT: Structure, function & histology <i>Susan Elmore, NIEHS, USA</i>
09.30 - 10.30	Enhanced histopathology <i>Susan Elmore, NIEHS, USA</i>
10.30 - 11.00	Refreshment Break
11.00 - 12.00	Study design in preclinical immunotoxicity testing <i>Stephen Kirk, Covance - Labcorp, UK</i>
12.00 - 13.00	Lunch
13.00 - 13.45	Regulatory requirements in preclinical immunotoxicity testing <i>Paul Baldrick, Covance - Labcorp, UK</i>
13.45 - 14.45	Spontaneous & induced pathology of the lymphoid system <i>George Parker, Charles River, USA</i>
14.45 - 15.15	Refreshment Break
15.15 - 15.45	Development of the immune system <i>George Parker, Charles River, USA</i>
15.45 - 16.15	Aging of the immune system <i>George Parker, Charles River, USA</i>

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

Thursday 22nd March 2018	
09.00 - 10.00	Cancer immunology & immune checkpoint inhibitors <i>Tracey Papenfuss, MPI Research, USA</i>
10.00 - 10.30	Introduction to the development of (immunomodulatory) biologics <i>Lolke de Haan, MedImmune - AstraZeneca, UK</i>
10.30 - 11.00	Safety perspectives of CAR-T cells <i>Richard Stebbings, MedImmune - AstraZeneca, UK</i>
11.00 - 11.30	Refreshment Break
11.30 - 12.00	Humanised mice as an alternative model to study immunomodulators <i>Richard Stebbings, MedImmune - AstraZeneca, UK</i>
12.00 - 12.30	Translation & risk assessment of the immunotoxicity of biologics <i>Lolke de Haan, MedImmune - AstraZeneca, UK</i>
12.30 - 13.30	Lunch
13.30 - 14.30	Morphologic & IHC criteria for diagnosing mouse neoplasms of the lymphohematopoietic system <i>Jerold Rehg, St. Jude Children's Research Hospital, USA</i>
14.30 - 15.00	Refreshment Break
15.00 - 16.00	Immunophenotyping in preclinical immunotoxicity studies <i>Tracey Papenfuss, MPI Research, USA</i>
16.00 - 16.15	Closing remarks by the Scientific Organiser

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

FUTURE EVENTS ORGANISED BY THE BSTP

Continuing Education Symposium 12: Musculoskeletal System, Skin and Mammary Gland
Tuesday 10th - Thursday 12th July 2018
University of Cambridge, UK

Approximately 17.5 hours of educational activity will be recorded on the Attendance Certificates
 Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as 52.5 credits

Registration for this symposium will open in February/March 2018

This is the final symposium in this series and will aim to cover an overview of bone and joint biology; bone and joint pathology in rodents and non-rodents; animal models of joint disease, the role of inflammation in tendon disease; animal models of muscular dystrophy; pathology of the skeletal muscle in rodents and non-rodents; skin pathology in rodents and non-rodents; dermal studies; mammary gland pathology in rodents and non-rodents; in addition to case discussions, this symposium will also include INHAND nomenclature for bone and joints, skeletal muscle, skin and mammary gland.

This symposium is **the** event for toxicological and discovery pathologists (and other scientists working with animal models), clinical pathologists and toxicologists as well as non-clinical regulatory scientists to learn about recent scientific advances. As well as providing CPD for experienced members of the profession, the symposium is open to students/residents and those at the start of their pathology career.

Website: <http://www.bstp.org.uk/events/ces-12-musculoskeletal-system-skin-and-mammary-gland/>

**33rd Annual Scientific Meeting of the BSTP
Mouse Models of Disease
Thursday 15th & Friday 16th November 2018
Cambridge, UK**

The BSTP's 33rd Annual Scientific Meeting (including the AGM) will cover the topic of mouse pathology. Based on the approach of previous mouse pathology meetings organised by the Wellcome Trust, this meeting will aim to have a mix of talks to enable those in the early stages of their career to learn about pathology basics including terminology and necropsy; the basics of necropsy approach and sample collection; collecting and handling samples and recording pathology data; commonly used mouse strains and common phenotypes; infectious diseases that can affect phenotypes; planning for the unexpected - ASPA. For more experienced pathologists, the aim is to enable you to refresh your knowledge on the basics, whilst including talks on CRISPR/Cas9 technology; immuno-oncology and biologic effects; and tissue based genetic studies.

More information on this meeting will be available on the BSTP website by the end of 2017.

To find out more about these events, please keep checking the website – <http://www.bstp.org.uk/bstp-events/>

Details of future meetings are correct at the time this programme is printed, the BSTP will not be held responsible for any changes to dates, venues and topics of these meetings.

If you have any queries, or require further information regarding this symposium, please contact:

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UK**

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Email: bstpoffice@aol.com
Website: www.bstp.org.uk

Join our group on LinkedIn - [British Society of Toxicological Pathology](#)

BSTP BOOKING TERMS & CONDITIONS

1. The BSTP is registered with the UK Information Commissioners Office (ICO) - Data Protection Act and in addition to its UK responsibilities, the ICO has an international role including co-operation with similar organisations in the rest of Europe and with the European Commission. Your details will not be passed on to any other organisation without written permission from yourself. Your details will be added to our mailing list and you will automatically receive future information when it becomes available.
2. The venue used by the BSTP for the event is covered by Third Party Public Liability insurance; however, **you should ensure that you have appropriate insurance in place to cover yourself and your belongings.**
3. If, for any reason (such as inadequate numbers of registrants), an event is not run, where possible maximum notice (at least 4 weeks before the start of the event) will be given to those that register for the symposium and any registration fee will be refunded in full.
4. **The BSTP DOES NOT accept, under any circumstances, responsibility for any travel and accommodation arrangements made.**
5. The BSTP reserves the right, under exceptional circumstances to change the venue and/or the date of the symposium, where possible maximum notice will be given to those that register for the event.
6. The BSTP reserves the right, under exceptional circumstances to change the lecturers and the timings of the programme without notice.
7. The views expressed by the invited speakers are not representative of BSTP views or policy.
8. Whilst every effort is made to try and provide copies of speaker's presentations/handouts by whatever format, the BSTP are unable to guarantee that individual speakers will make their presentations available to delegates.
9. Details of any problems, queries or complaints regarding the event which cannot be included on the feedback form are to be submitted in writing to the Education Sub-Committee Chairperson within 14 working days of the symposium.