

4BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Continuing Education Symposium 12: Musculoskeletal System, Skin and Mammary Gland

*University of Cambridge, Cambridge, UK
Tuesday 10th – Thursday 12th July 2018*

17 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 51 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 symposium (the final one in this series) will provide an in-depth coverage of musculoskeletal system, skin and mammary gland pathology 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.

The BSTP are pleased that in addition to attracting UK based speakers, several eminent speakers from the USA and Europe have accepted an invitation to give a presentation at this symposium – Thomas Rosol, Christine Rühl-Fehlert, Eckhard Wolf, Matthias Rinke, Emmanuelle Marzetti, Lars Mecklenburg and Heike Antje Marxfeld.

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:

17 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 51 credits.

Continuing Education Symposium Registration:

Registration is limited to a maximum of 35 delegates; to ensure attendance early registration is encouraged.

Continuing Education Symposium Registration Fees:

Registration for this symposium will close at midnight on Sunday 17th June 2018.

Registration	Full registration fee		Day delegate registration fee	
	Up to 3rd Jun 2018	After 3rd Jun 2018	Up to 3rd Jun 2018	After 3rd Jun 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-12-musculoskeletal-system-skin-and-mammary-gland/>

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 17th June 2018**.

Refund requests received up to **midnight on Sunday 3rd June 2018** will incur a 25% processing fee.

Refund requests received after **Sunday 3rd June 2018** will not be processed.

Those who cancel after **Sunday 3rd June 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 17th June 2018**.

Timelines:

<i>March 2018</i>	<i>Registration opened</i>
<i>Midnight on Sunday 3rd June 2018</i>	<i>Early registration fee ends</i>
<i>Up to Midnight on Sunday 3rd June 2018</i>	<i>Cancellations can be made with a partial refund</i>
<i>After Sunday 3rd June 2018</i>	<i>No refunds on cancellations</i>
<i>Up to Sunday 17th June 2018</i>	<i>Substitutions can be made</i>
<i>Midnight on Sunday 17th June 2018</i>	<i>Registration closes and no further requests to attend will be accepted</i>

Privacy Policy

The British Society of Toxicological Pathology may from time to time wish to contact you to inform you of future events and services and with your permission would like to keep your details on our communications database.

Your details will not be passed on to any other organisation without written permission from yourself.

If you would like to be contacted by the BSTP, your details will be added to our mailing list (until such time that you request otherwise) and you will automatically receive future information when it becomes available.

CES 12: Musculoskeletal System, Skin and Mammary Gland

Tuesday 10th - Thursday 12th July 2018
Department of Pathology, Cambridge, UK

PROVISIONAL PROGRAMME

17 hours of educational activity will be recorded on Attendance Certificates
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Tuesday 10th July 2018	
08.45 - 09.15	Registration
09.15 - 09.30	Introduction by the Scientific Organiser <i>Rebecca Terry, GlaxoSmithKline, UK</i>
09.30 - 10.15	Overview of bone biology <i>Thomas Rosol, Ohio State University, USA</i>
10.15 - 10.45	Break
10.45 - 11.45	Animal models of bone metastasis <i>Thomas Rosol, Ohio State University, USA</i>
11.45 - 12.00	Technical considerations for skeletal pathology <i>Christine Rühl-Fehlert, Bayer AG, Germany</i>
12.00 - 13.00	Lunch
13.00 - 13.30	INHAND nomenclature for bone and joints <i>Christine Rühl-Fehlert, Bayer AG, Germany</i>
13.30 - 14.30	Bone and joint pathology in young rodents <i>Christine Rühl-Fehlert, Bayer AG, Germany</i>
14.30 - 15.00	Break
15.00 - 16.00	Bone and joint pathology in old rodents <i>Christine Rühl-Fehlert, Bayer AG, Germany</i>
16.00 - 17.00	Case Studies: Intra-articular delivery in the dog: Challenges in pathology interpretation <i>Rebecca Terry, GlaxoSmithKline, UK</i> Quinolone arthropathy <i>Christine Rühl-Fehlert, Bayer AG, Germany</i> Drug-induced growth plate lesion in Cynomolgus Monkeys <i>Franck Chanut, Sanofi, France</i>

Wednesday 11th July 2018	
09.00 - 09.45	Developmental toxicology studies - skeletal abnormalities <i>Julian French, Morphology Consulting Ltd, UK</i>
09.45 - 10.45	Inflammation and resolution in human tendon disease <i>Stephanie Dakin, University of Oxford, UK</i>
10.45 - 11.15	Break
11.15 - 12.15	Sarcopenia of aging: Mechanisms and potential treatments <i>Emanuele Marzetti, Catholic University of the Sacred Heart, Italy</i>
12.15 - 13.15	Lunch
13.15 - 14.00	Rodent and canine models of muscular dystrophy <i>Dominic Wells, The Royal Veterinary College, UK</i>
14.00 - 14.45	Minipig model of muscular dystrophy <i>Eckhard Wolf, Gene Centre, LMU Munich, Germany</i>
14.45 - 15.15	Break
15.15 - 16.15	Pathology of skeletal muscle and soft tissue in rodents including INHAND nomenclature <i>Matthias Rinke, Wuelfrath, Germany</i>
16.15 - 17.00	Pathology of skeletal muscle and soft tissue in non-rodents <i>Matthias Rinke, Wuelfrath, Germany</i>
Thursday 12th July 2018	
09.00 - 09.30	Introduction to skin as an organ <i>Lars Mecklenburg, Covance Preclinical Services GmbH, Germany</i>
09.30 - 10.45	Non-neoplastic lesions in rodents and non-rodents <i>Lars Mecklenburg, Covance Preclinical Services GmbH, Germany</i>
10.45 - 11.15	Break
11.15 - 12.00	Neoplastic lesions in rodents and non-rodents <i>Lars Mecklenburg, Covance Preclinical Services GmbH, Germany</i>
12.00 - 12.45	Dermal studies in the minipig <i>Zuhal Dincer, Covance Laboratories Ltd, UK</i>
12.45 - 13.45	Lunch
13.45 - 14.30	Skin case studies/slide discussion <i>Lars Mecklenburg, Covance Preclinical Services GmbH, Germany and Zuhal Dincer, Covance Laboratories Ltd, UK</i>
14.30 - 15.30	Pathology of mammary gland including INHAND nomenclature <i>Heike Antje Marxfeld, BASF, Germany</i>
15.30 - 16.00	Break
16.00 - 16.45	The application of murine and leporine models to the study of mammary gland postnatal development and pregnancy-associated breast cancer <i>Kate Hughes, University of Cambridge, UK</i>
16.45 - 17.00	Closing remarks by the Scientific Organiser <i>Rebecca Terry, GlaxoSmithKline, UK</i>

OTHER EVENTS ORGANISED BY THE BSTP:

33rd Annual Scientific Meeting of the BSTP Pathology of 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 biological effects; and tissue based genetic studies.

REGISTRATION FOR THIS SYMPOSIUM IS NOW OPEN!

Visit the BSTP website for more information –

<http://www.bstp.org.uk/events/bstp-pathology-of-mouse-models-of-disease-annual-scientific-meeting/>

CES 1: Toxicology and Pathology Tuesday 26th - Thursday 28th March 2019 Department of Pathology, Cambridge, UK

The aim of the this second round of Continuing Education Symposiums is to continue providing an interactive environment to enhance your knowledge in the field of toxicological, discovery, clinical, experimental or veterinary pathology. The Continuing Education Symposiums are designed to refresh participants' knowledge and understanding of core principles, as well as discuss any important recent advances. Future BSTP Continuing Education Symposiums will also focus on specific organ systems.

This Continuing Education Symposium will provide a higher level overview of Toxicology and Pathology, how it integrates with other disciplines and with various phases of drug development and how pathology data is interpreted and communicated (for instance with clinicians and regulatory authorities). Topics to be covered include (but are not limited to): advanced pathology techniques, integration of histopathology and clinical pathology data, animal models in drug discovery, case studies of adverse/non-adverse pathology findings, use of pathology data for risk assessment. The format will include presentations, case histories and 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 event if desired.

Registration for this symposium will open in December 2018, but to reserve a place or if you would like further information about this symposium, please contact the BSTP Secretariat – bstpoffice@aol.com

Keep checking the website for more information: <http://www.bstp.org.uk/events/ces-1-toxicology-and-pathology/>

Continuing Education Symposium 2: Liver
University of Cambridge, Cambridge, UK
Tuesday 9th – Thursday 11th July 2019

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

This Continuing Education Symposium will provide an intermediate level symposium on the Liver covering both theory and practical classes including INHAND, rodent and non-rodent liver pathology and risk assessment as well as reviewing challenges with current research models. The format will include presentations, case histories and active participation of delegates. The Continuing Education Symposium will be of 3 days duration and the programme will be arranged such that each individual day can be attended as stand-alone CPD if desired.

Registration for this symposium will open in 2019, but to reserve a place or if you would like further information about this symposium, please contact the BSTP Secretariat – bstpoffice@aol.com

Keep checking the website for more information: <http://www.bstp.org.uk/events/ces-2-liver/>

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:

BSTP | PO Box 819 | Harrogate HG1 9XF | North Yorkshire | UK

Tel: + 44 (0)7894 123 533

Email: bstpoffice@aol.com

Website: www.bstp.org.uk

BSTP BOOKING TERMS & CONDITIONS

1. The BSTP is registered with the UK Information Commissioners Office (ICO) – General Data Protection Regulations 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.
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.