

# BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY



## Continuing Education Symposium 2: Liver

*University of Cambridge, Cambridge, UK  
Tuesday 9th – Thursday 11th July 2019*

**Approximately 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 approximately 51 credits**

### **Continuing Education Symposium Objective:**

The aim of the Continuing Education Symposium series is to provide 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.

### **Continuing Education Symposium Description:**

This Continuing Education Symposium will provide an intermediate level overview 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.

### **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:**

Approximately 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.

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as approximately 51 credits.

### **Continuing Education Symposium Registration:**

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

### **BSTP Booking Terms and Conditions:**

Before registering for this event, please ensure that you have read and accept the BSTP Booking Terms and Conditions before proceeding further with your registration.

## Continuing Education Symposium Registration Fees:

**Registration for this symposium is still open and will close at midnight on Sunday 23rd June 2019.**

Registration	Full registration fee		Day delegate registration fee	
	Up to 9th June 2019	After 9th June 2019	Up to 9th June 2019	After 9th June 2019
BSTP Member	£700.00	£800.00	£300.00	£350.00
Non-Member	£800.00	£900.00	£350.00	£400.00
Trainee/Early Career Pathologists *	£350.00	£400.00	£175.00	£225.00

Trainee/Early Career Pathologists \* 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-2-liver/>

**All bookings for the symposium must be paid in full to guarantee registration. Once payment has been received, an email confirmation and additional information will be sent. If payment is not made at the time of booking, registration will be provisional. Registration forms received after 9th June can only be booked and paid for using a debit or credit card.**

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

### Cancellation Policy:

All requests for cancellations to bookings must be received in writing by **midnight on Sunday 9th June 2019.**

Refund requests received up to **midnight on Sunday 9th June 2019** will incur a 25% processing fee.

Refund requests received after **Sunday 9th June 2019** will not be processed.

Those who cancel after **Sunday 9th June 2019** and have not paid will be invoiced for the full amount.

**Replacements:** Substitutions can be made at any time up to **midnight on Sunday 23rd June 2019.**

## Opportunities for Early Career Pathologists - 2019

The BSTP are able to offer one **free** place on each of our Continuing Education Symposiums (CES).

Applicants are welcomed from interested members and non-members of the BSTP.

The awarding of funding will be at the discretion of the BSTP Council.

Priority will be given to individuals working within an “**early career**” environment, for example, stipendiary students/researchers studying/working within a relevant scientific field, veterinary pathology residents and professional trainee pathologists working towards a professional qualification or gaining more experience within the field of toxicological pathology.

In addition, if the successful candidate is not already a member of the BSTP, they will also receive up to 12 months **free** membership of BSTP worth £60.

***The deadline for applications for CES 2: Liver is Sunday 12th May 2019.***

Details are on the website or for more information, please contact the BSTP Secretariat – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)

### ***Timelines:***

***Midnight on Sunday 9th June 2019***

*Early registration fee ends*

***Up to midnight on Sunday 9th June 2019***

*Cancellations can be made with a partial refund*

***After Sunday 9th June 2019***

*No refunds on cancellations*

***Up to Sunday 23rd June 2019***

*Substitutions can be made*

***Midnight on Sunday 23rd June 2019***

*Registration closes and no further requests to attend will be accepted*

### ***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 2: Liver

Tuesday 9th - Thursday 11th July 2019  
University of Cambridge, Cambridge, UK

### PROVISIONAL PROGRAMME

Approximately 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 approximately 51 credits

Tuesday 9th July 2019	
08.30 - 09.00	Registration
09.00 - 09.15	Introduction by the Scientific Organiser <i>Pedro Romao, Envigo, UK</i>
09.15 - 10.30	<b>INHAND: Rodent liver lesions – non-proliferative (Part 1)</b> <i>Jerrold Ward, Consultant in Veterinary Pathology, USA</i>
10.30 - 11.00	Break
11.00 - 12.00	<b>INHAND: Rodent liver lesions – non-proliferative (Part 2)</b> <i>Jerrold Ward, Consultant in Veterinary Pathology, USA</i>
12.00 - 13.00	Lunch
13.00 - 14.00	<b>INHAND: Rodent liver lesions - proliferative</b> <i>Thomas Nolte, Boehringer Ingelheim Pharma, Germany</i>
14.00 - 15.00	<b>Case studies: Proliferative changes, HCD &amp; RITA database</b> <i>Thomas Nolte, Boehringer Ingelheim Pharma, Germany</i>
15.00 - 15.30	Break
15.30 - 16.15	<b>Case studies: Interpretation of non-proliferative spontaneous &amp; test item related liver changes</b> <i>Jerrold Ward, Consultant in Veterinary Pathology, USA</i>
16.15 - 17.00	<b>Liver cell turnover &amp; regeneration</b> <i>Malcolm Alison, Queen Mary University London, UK</i>

Wednesday 10th July 2019	
09.00 - 10.15	<b>Hepatic lesions in primates, minipigs &amp; rabbits</b> <i>Begonya Garcia, Charles River Laboratories, UK</i>
10.15 - 10.45	Break
10.45 - 11.45	<b>Interpretation &amp; classification of adversity of liver changes</b> <i>Vasanthi Mowat, Envigo, UK</i>
11.45 - 12.30	<b>Case studies: Adversity of liver changes</b> <i>Vasanthi Mowat, Envigo, UK</i>
12.30 - 13.30	Lunch
13.30 - 14.30	<b>Liver toxicity as an impediment to drug development</b> <i>Chris Powell, GlaxoSmithKline, UK - TBC</i>
14.30 - 15.30	<b>TGF<math>\beta</math> inhibition: A regenerative response in acute liver injury</b> <i>Miryam Müller, Beatson Institute for Cancer Research, UK</i>
15.30 - 16.00	Break
16.00 - 17.00	<b>Chemically-induced liver lesions</b> <i>David Cowie, Syngenta, UK - TBC</i>

Thursday 11th July 2019	
09.00 - 10.00	<p><b>Clinical pathology of the hepatobiliary system in the context of safety assessment studies</b>  <i>Niraj Tripathi, Covance, USA</i></p>
10.00 - 11.00	<p><b>Case studies: Clinical pathology of the hepatobiliary system in the context of safety assessment studies</b>  <i>Niraj Tripathi, Covance, USA</i></p>
11.00 - 11.30	<b>Break</b>
11.30 - 12.30	<p><b>Evaluation of database-derived pathway development for enabling biomarker discovery for hepatotoxicity</b>  <i>Danyel Jennen, Maastricht University, The Netherlands - TBC</i></p>
12.30 - 13.30	<b>Lunch</b>
13.30 - 14.30	<p><b>Zebrafish as a model to evaluate hepatotoxicity</b>  <i>Thomas Braunbeck, University of Heidelberg, The Netherlands - TBC</i></p>
14.30 - 15.00	<b>Break</b>
15.00 - 16.00	<p><b>Fibrosis imaging: Current concepts &amp; future directions whilst integrating biomarkers in (pre-clinical research) to individualise &amp; improve anti-fibrotic therapies</b>  <i>Maike Baues, Aachen University, Germany - TBC</i></p>
16.00 - 16.45	<p><b>Human relevance of rodent liver tumours</b>  <i>Jerrold Ward, Consultant in Veterinary Pathology, USA</i></p>
16.45 - 17.00	<b>Closing remarks by the Scientific Organiser</b>



## THE NEXT CONTINUING EDUCATION SYMPOSIUM WILL BE:

### CES 3: Carcinogenesis

March 2020

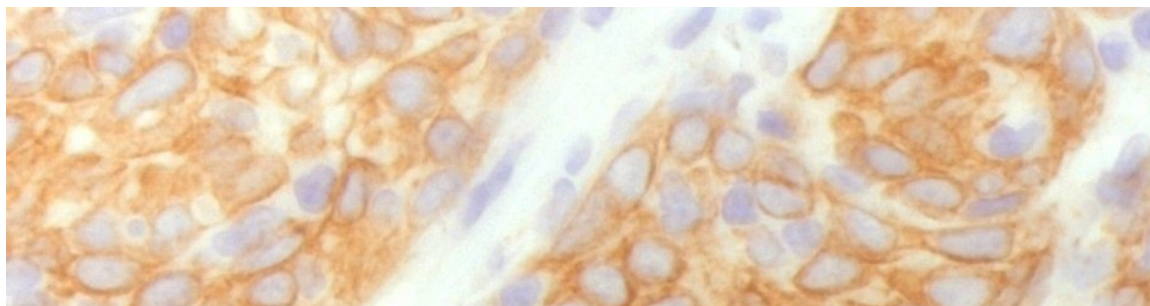
Department of Pathology, Cambridge, UK

Approximately 17 hours of educational activity will be recorded on Attendance Certificates  
Royal Society of Biology CPD credits will be applied for

Registration for this symposium will open in December 2019

The aim of the Continuing Education Symposium series 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 overview on Carcinogenesis and the challenges with current research models. Topics to be covered include (but are not limited to): How to understand the relevance/future of rodent 104 week studies; how to interpret carcinogenicity data in the risk assessment of novel chemicals and pharmaceuticals; familiarisation with the latest molecular techniques used in the research and exploration of carcinogenesis; how to differentiate spontaneous from test article-related lesions and tumours and, follow real-world case studies to refine your skills and knowledge around regulatory authority.



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.

To reserve a place or if you would like further information about this symposium, please contact the BSTP Secretariat – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)

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



## DATES FOR FUTURE EVENTS TO BE ORGANISED BY THE BSTP:

There are so many great ways to learn and increase your CPD portfolio these days: You can read books, listen to podcasts, watch how-to videos, attend webinars, take part in 'in-house' training, just to name a few. Why bother with the time and expense of attending BSTP events?

**Here are 7 reasons why you should attend events organised by the BSTP:**

- *Meet the speakers face to face and benefit from their experience*
- *Networking opportunities with your peers*
- *Learning in a new space to increase your knowledge on the subject matter*
- *Break out of your comfort zone to learn something new*
- *Invest in yourself to improve your employment opportunities*
- *Increased knowledge will help when sitting examinations*
- *The topics covered in these events are unlikely to be repeated*

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**The order of the CES will depend on the availability of high-quality speakers who are world experts in their particular field to present at the relevant meeting.**

November 2019	34th Annual Scientific Meeting (& AGM) held jointly with the BTS - Emergent epigenetic therapies
March/April 2020	CES 3 - Carcinogenesis
July 2020	CES 4 - Respiratory System
November 2020	35th Annual Scientific Meeting & AGM
March/April 2021	CES 5 - Male Reproductive System
July 2021	CES 6 - Female Reproductive System
November 2021	36th Annual Scientific Meeting & AGM
March/April 2022	CES 7 - Infectious diseases in laboratory animals
July 2022	CES 8 - Nervous System
November 2022	37th Annual Scientific Meeting & AGM
March/April 2023	CES 9 - Urinary System
July 2023	CES 10 - Digestive System
November 2023	38th Annual Scientific Meeting & AGM
March/April 2024	CES 11 - Cardiovascular System
July 2024	CES 12 - Endocrine System
November 2024	39th Annual Scientific Meeting & AGM
March/April 2025	CES 13 - Urinary System
July 2025	CES 14 - Lymphoid & Haematopoietic Systems
November 2025	40th Annual Scientific Meeting & AGM
March/April 2026	CES 15 - Musculoskeletal System & Skin

**For more information on any of these meetings, keep checking the website -**

**<http://www.bstp.org.uk/events> or contact the BSTP Secretariat - [bstpoffice@aol.com](mailto:bstpoffice@aol.com)**

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

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](mailto:bstpoffice@aol.com)**

**Website: [www.bstp.org.uk](http://www.bstp.org.uk)**

## **BSTP BOOKING TERMS & CONDITIONS**

1. **Payments:** All bookings for the symposium must be paid in full to guarantee registration. Once payment has been received, an email confirmation and additional information will be sent within 10 working days. Any delegate not receiving the emailed confirmation should contact the BSTP Secretariat – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)

If payment is not made at the time of booking, registration will be provisional. Registration forms received after 9th June can only be booked and paid for using a debit or credit card.

2. **Early Bird Rate:** In order to qualify for the 'early bird' rate, booking and direct payment must be received before the deadline date listed in the symposium marketing material.
3. **Substitutions & Cancellations:** Delegates may nominate an alternative person from their organisation to attend up to 23rd June 2019, at no extra charge assuming that the substitute person holds the same membership status or additional fees may be required. Should substitution not be possible, a 25% cancellation charge will apply up to midnight on Sunday 9th June 2019. Cancellations received after Sunday 9th June will be charged 100% of the delegate fee. All substitutions and cancellations must be received in writing.
4. **Access Requirements:** Delegates should advise of any special access or dietary requirements at the time of registration.
5. **Data Protection:** 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.
6. **Insurance:** 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.**

The BSTP **DOES NOT** accept, under any circumstances, responsibility for any travel and accommodation arrangements made.

7. **Alterations to the programme – cancellation/postponement of the symposium:** 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.

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.

The BSTP reserves the right, under exceptional circumstances to change the lecturers and the timings of the programme without notice.

8. **Speakers:** The views expressed by the invited speakers are not representative of BSTP views or policy.  
  
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. **Complaints:** 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.