

# BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

## Virtual Continuing Education Symposium 4: Respiratory System

6th - 15th July 2021

Tuesday, Wednesday, and Thursday

13.00 - 16.30 (GMT+1/UCT+1)



### Early Bird Pricing Ends Soon!



**Sign Up Today!**

CES 4 will be held as a virtual event using Zoom on the afternoons of Tuesday 6th, Wednesday 7th, Thursday 8th, Tuesday 13th, Wednesday 14th and Thursday 15th July 2021, from 13.00 - 16.30 (GMT+1/UCT+1) each day.

**Nearly 75% of the places have already been taken for this symposium, early bird registration ends at midnight on 4th June – with registration closing at midnight on 18th June 2021.**

### 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 symposium on the respiratory system including challenges in inhaled drug discovery and development, background findings of the respiratory tract in rodents and non-rodents, translatable models of COPD, and regulatory requirements for inhalation toxicology. The format will include presentations, case histories and active participation of delegates.

### 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.

### Delegate Information:

Access to the downloadable symposium materials and Zoom login information will be provided to all those registered up to one week in advance of the symposium.

### Continuing Professional Development:

Approved by the Royal Society of Biology for purposes of CPD, this event may be counted as 54 CPD Credits.

Approximately 18.5 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.

### Registration Fees:

Registration fees are for full attendance (6 afternoons) and no discount will be given for part attendance.

**The BSTP are pleased to be able to offer up to 9 AIT members the chance to attend CES 4: Respiratory System accessing the BSTP member rate.**

## Registration Fees:

Registration Fees	Early Registration Fee – up to 4th June 2021	Standard Registration Fee – after 4th June 2021
BSTP Member	£500.00	£600.00
Non-Member	£600.00	£700.00
Trainee/Early Career Pathologists *	£250.00	£300.00
BSTP Member Group Fee #	£400/person	£500/person
Non-Member Group Fee #	£500/person	£600/person

\* A letter/email from a Head of Department confirming status must accompany the registration form # 3 or more from the same company, completed registration forms should be emailed together

## Payment Method:

All bookings for the symposium must be paid in full by Bank Giro Credit/Faster Payment/Bill Payment/Bank Transfer/International Payment. If you are unable to pay by bank transfer and would prefer to pay by credit card, please contact the BSTP Secretariat for more details.

## Cancellation:

All requests for cancellations to bookings must be received in writing by 4th June 2021. Refund requests will incur a £50 processing fee. Refund requests received after 4th June 2021 will not be processed.

## BSTP Booking Terms and Conditions:

When registering for this event, you will be required to read and accept the BSTP Booking Terms and Conditions.

By registering for this symposium, you are agreeing to the [BSTP Privacy Policy](#). You may opt in or out of email communications from the BSTP at any time.

## CES 4 Timelines:

*January 2021*

*4th June 2021*

*Up to 4th June 2021*

*After 4th June 2021*

*18th June 2021*

*Registration opened*

*Early registration fee ends*

*Cancellations can be made*

*No refund on cancellations*

*Registration closes*

## Opportunities for Early Career Pathologists – 2021:

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

Applications are invited from interested members and non-members of the BSTP, applications from trainees (whether successful or not) for previous BSTP events are also welcomed.

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 membership of the BSTP.

***The deadline for applications for CES 4: Respiratory System closed on Friday 30th April 2021.***

## Other BSTP events:

The latest edition of BSTP’s [Guide to Educational Activities](#) is available on the BSTP Website, or visit <http://www.bstp.org.uk/events/bstp-events/>

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### PROGRAMME

Week 1	
Tuesday 6th July 2021	
13.00 - 13.15	<b>Welcome and Introduction by the Scientific Organiser</b> <i>Roy Wakefield, Covance Laboratories, UK</i>
13.15 - 14.30	<b>Overview of methods of inhalation exposure &amp; respiratory tract tissue processing in rodents and non-rodents</b> <i>Alison Rowles, GlaxoSmithKline, UK</i>
14.30 - 14.45	<b>Break</b>
14.45 - 15.30	<b>Background findings of the respiratory tract in rodents &amp; non-rodents</b> <i>Liz McInnes, Syngenta, UK</i>
15.30 - 16.15	<b>De-risking polypoid lesions in the rat lung</b> <i>Ian Wallace, AstraZeneca, Sweden</i>
16.15 - 16.30	<b>Q&amp;A Session</b>
Wednesday 7th July 2021	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.05	<b>Translatable models of COPD</b> <i>Alan Young, AYI Pharma Consulting, UK</i>
14.05 - 14.20	<b>Break</b>
14.20 - 15.20	<b>Review of treatment-related findings in the respiratory tract in rodents</b> <i>Begonya Garcia, Charles River Laboratories, UK</i>
15.20 - 16.20	<b>Review of treatment-related findings in the respiratory tract in non-rodents</b> <i>Sydney Mukaratirwa, Boehringer Ingelheim Pharma, Germany</i>
16.20 - 16.30	<b>Q&amp;A Session</b>
Thursday 8th July 2021	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.20	<b>Toxicity endpoints, BAL analysis, lung function assessment</b> <i>Helen Palmer, Covance Laboratories Ltd, UK</i>
14.20 - 14.35	<b>Break</b>
14.35 - 15.35	<b>Comparative anatomy, histology, physiology and pathology of the nasal cavity of laboratory species: relevance to inhalation toxicology and human risk assessment</b> <i>Ronnie Chamanza, Johnson &amp; Johnson, Belgium/Jayne Wright, Jayne Wright Ltd, UK</i>
15.35 - 16.20	<b>Nanomaterials</b> <i>Dirk Schaudien, Fraunhofer Institute, Germany</i>
16.20 - 16.30	<b>Q&amp;A Session</b>

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

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### PROGRAMME

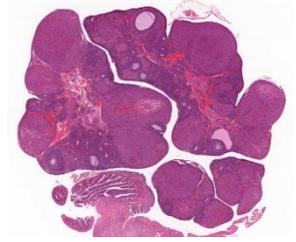
Week 2	
Tuesday 13th July 2021	
13.00 - 13.15	<b>Welcome and Introduction by the Scientific Organiser</b> <i>Roy Wakefield, Covance Laboratories, UK</i>
13.15 - 14.15	<b>Non-traditional species in respiratory toxicology (minipigs)</b> <i>Ian Taylor/Pedro Romao, Covance Laboratories Ltd, UK</i>
14.15 - 14.30	<b>Break</b>
14.30 - 15.30	<b>Inhaled biopharmaceuticals, perspectives/challenges - pathology</b> <i>Peter Hall, UCB, UK</i>
15.30 - 16.30	<b>Inhaled biopharmaceuticals, perspectives/challenges - toxicology</b> <i>Jo Kilgour, RSA/Mereside Toxicology Ltd, UK</i>
Wednesday 14th July 2021	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.05	<b>Functional respiratory imaging</b> <i>Jan De Backer, Fluida, Belgium</i>
14.05 - 14.20	<b>Break</b>
14.20 - 15.20	<b>Molecular imaging markers for immunocharacterisation of pulmonary pathophysiology</b> <i>Marc Vendrell, University of Edinburgh, UK</i>
15.20 - 16.20	<b>Regulatory requirements for inhalation toxicology</b> <i>David Jones, MHRA, UK</i>
16.20 - 16.30	<b>Q&amp;A Session</b>
Thursday 15th July 2020	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.05	<b>Challenges in inhaled drug discovery &amp; development</b> <i>Richard Haworth, GlaxoSmithKline, UK</i>
14.05 - 14.20	<b>Break</b>
14.20 - 15.20	<b>Interpretation of histopathological findings 1/Case Study</b> <i>To be confirmed</i>
15.20 - 16.05	<b>Microscopic changes associated with inhaled oligonucleotides in non-human primates (NHPs) and rodents: Two case studies</b> <i>Nick Macri, Covance Laboratories, USA</i>
16.05 - 16.20	<b>Q&amp;A Session</b>
16.20 - 16.30	<b>Closing remarks by the Scientific Organiser</b>

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



## JOIN US IN 2022 FOR:

**Virtual Continuing Education Symposium 5: Female Reproductive System**  
Tuesday 8th – Thursday 17th March 2022  
13.00 – 16.30 (GMT+0/UCT+0)



*CES 5 will be held as a virtual event using Zoom on the afternoons of Tuesday 8th, Wednesday 9th, Thursday 10th, Tuesday 15th, Wednesday 16th and Thursday 17th March 2022, from 13.00 – 16.30 (GMT+0/UCT+0) each day.*

**Continuing Professional Development:** *Royal Society of Biology CPD credits will be applied for.*

This Continuing Education Symposium will cover an overview of the female reproductive system in preclinical animal species.

Access to the downloadable course materials and Zoom login information will be provided to all those registered up to one week in advance of the symposium.

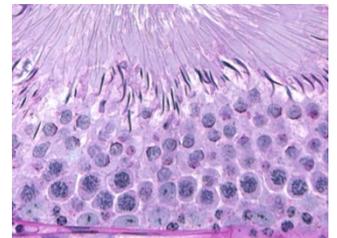
Detailed information, including the programme and a registration form will be available in September/October 2021.

If you would like further information, have any queries or would like to reserve a place, please contact the BSTP Secretariat – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)

or visit <http://www.bstp.org.uk/events/ces-5-male-reproductive-system/>

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**Virtual Continuing Education Symposium 6: Male Reproductive System**  
Tuesday 5th – Thursday 14th July 2022  
13.00 – 16.30 (GMT+1/UCT+1)



*CES 6 will be held as a virtual event using Zoom on the afternoons of Tuesday 5th, Wednesday 6th, Thursday 7th, Tuesday 12th, Wednesday 13th and Thursday 14th July 2022, from 13.00 – 16.30 (GMT+1/UCT+1) each day.*

**Continuing Professional Development:** *Royal Society of Biology CPD credits will be applied for.*

This Continuing Education Symposium will cover an overview of the male reproductive system in preclinical animal species.

Access to the downloadable course materials and Zoom login information will be provided to all those registered up to one week in advance of the symposium.

Detailed information, including the programme and a registration form will be available in December 2021/January 2022.

If you would like further information, have any queries or would like to reserve a place, please contact the BSTP Secretariat – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)

or visit <http://www.bstp.org.uk/events/ces-6-female-reproductive-system/>

## BSTP BOOKING TERMS & CONDITIONS

1. All requests for cancellations to bookings must be received in writing by 4th June 2021. Refund requests will incur a £50 processing fee. Refund requests received after 4th June 2021 will not be processed.
2. To take advantage of the group rate, your completed registration forms must be sent to [bstpoffice@aol.com](mailto:bstpoffice@aol.com), all three forms (or more) should be returned at the same time.
3. The BSTP reserves the right, under exceptional circumstances to change the date of the symposium, where possible maximum notice will be given to those that register for the symposium.
4. The BSTP reserves the right, under exceptional circumstances to change the lecturers and the timings of the programme without notice.
5. If, for any reason (such as inadequate numbers of registrants), the symposium 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 event and any registration fee will be refunded in the first instance by credit note.
6. The views expressed by the invited speakers are not representative of BSTP views or policy.
7. 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.
8. By registering for this symposium, you are agreeing to the [BSTP Privacy Policy](#). You may opt in or out of email communications from the BSTP at any time.
9. Details of any problems, queries or complaints regarding the symposium which cannot be included on the feedback survey are to be submitted in writing to the Education Sub-Committee Chairperson within 14 working days of the symposium.

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### Here are 5 reasons why you should attend virtual events organised by the BSTP:

**Networking** – contact with the speakers and benefit from their experience.

**Easy access and inclusivity** – with current travel restrictions, delegates who live in other parts of the world and would not otherwise be able to travel to the UK can now attend.

**Sustainability** – attending the event from home or your office means fewer planes, trains and cars which helps reduce everyone's carbon footprint.

**Cost effective** – no travel and accommodation for you to book adding to the cost of the event.

**Reduced logistical effort** – saving time both for you (you will not be away from your family) and anyone who organises your travel and accommodation.

**So, break out of your comfort zone to learn something new and invest in yourself to improve your employment opportunities!**