



**The 34th Annual Scientific Meeting of the British Society of  
Toxicological Pathology (BSTP)  
held jointly with the British Toxicology Society (BTS)**

### **EMERGENT EPIGENETIC THERAPIES**

**Tuesday 19th & Wednesday 20th November 2019  
Hilton Newcastle and Gateshead Hotel, Bottle Bank, Gateshead, UK**



**REGISTRATION IS NOW OPEN  
AND WILL COSE AT MIDNIGHT ON SUNDAY 20th OCTOBER 2019**

**Royal Society of Biology CPD credits will be applied for  
Approximately 11 hours of educational activity will be recorded on Attendance Certificates**

If you have any queries regarding this meeting, please contact the BSTP Secretariat -  
[bstpoffice@aol.com](mailto:bstpoffice@aol.com) or visit the BSTP website:

<http://www.bstp.org.uk/bstp-bts-joint-meeting/>

# Welcome

The BSTP's 34th Annual Scientific Meeting will, this year, be held jointly with the British Toxicology Society (BTS) and will cover the topic of emergent epigenetic therapies.

Recently we have seen an explosion of discoveries related to the cellular regulation of phenotypes through epigenetic mechanisms. As epigenetic changes are reversible, this offers the potential for epigenetic therapies based on cellular reprogramming (e.g. cancer, neuro degenerative disease), with further opportunities in the detection of microRNAs (e.g. blood, exhaled air) and their use as diagnostic tools.

The Organising Committee are working to bring experienced researchers from all over the world, as well as leaders in the industry to discuss recent advances in epigenetic therapies. This meeting will include talks from academic researchers investigating the role of epigenetics in various diseases. There will also be presentations from toxicologists/pathologists working in pharmaceutical/biotechnology companies exploring epigenetic mechanisms and their therapeutic/diagnostic potential.

The first day of the meeting will include the Annual General Meeting of the BSTP, followed by a drinks and canapé reception.

## Submission of Abstracts for BSTP-BTS congress on Emergent Epigenetic Therapies

- Abstracts should be submitted using the Online system
- Abstracts should be no more than 500 words in total, to include references.
- Abstracts will be printed in black and white.

## Bursaries

Five free places will be available for PhD students/residents working in the field of toxicology or toxicologic pathology. Applications to be submitted to the BSTP Secretariat for approval by a representative of the BSTP and BTS by 30th August 2019. The five approved applicants will be required to present a poster at the meeting and provide an article on the meeting (or their own research) to both societies for publication in their respective newsletters.

## Sponsorship and Promotional Opportunities

We feel that by participating in this conference it would allow your company to showcase a range of products to a diverse group of toxicological and experimental pathologists. Please contact the BSTP at [bstpoffice@aol.com](mailto:bstpoffice@aol.com) more information.

## IMPORTANT DEADLINES

- ✓ *Applications for the bursaries will close at midnight on Friday 30th August 2019*
- ✓ *The deadline for the submission of abstracts is 4pm on Monday 30th September 2019*
- ✓ *Early bird registration will close at midnight on Monday 30th September 2019*
- ✓ *Registration will close at midnight on Sunday 20th October 2019*

*So, if you are you looking for some high quality CPD and would you like to broaden your understanding on epigenetics this is the meeting for you.*

*We hope to see you in November!*

# Outline Programme

Tuesday 19th November 2019	
08.30 - 09.30	Registration
08.30 - 09.00	Committee Meeting of the BSTP and BTS Scientific Committee
09.30 - 09.45	Welcome Introduction <i>Dr Begonya Garcia, President of the BSTP</i>
09.45 - 10.30	Getting up close and personal with epigenetics in health and disease (overview)
10.30 - 11.00	Refreshments, Posters and Trade Exhibition
11.00 - 11.45	The epigenome as a mediator of environmental effects on development and implications in disease development
11.45 - 12.30	Environmentally induced epigenetic toxicity
12.30 - 13.00	Technology on the Pitch <i>Complimentary "elevator pitch" from the Trade Exhibitors</i>
13.00 - 13.45	Lunch, Posters and Trade Exhibition
13.45 - 14.30	Glyphosate induced epigenetic transgenerational inheritance: Generational toxicology
14.30 - 15.15	Genomic imprinting and neurobehavioral programming by adverse early life environments
15.15 - 15.30	Short Oral Communication
15.30 - 16.00	Refreshments, Posters and Trade Exhibition
16.00 - 17.00	Elucidating the function of epigenetic remodelling in reward pathology
17.00 - 18.00	BSTP Annual General Meeting
18.00 onwards	Drinks and Canapé Reception
Wednesday 20th November 2019	
08.30 - 09.00	Registration, Posters and Trade Exhibition
09.00 - 09.15	Introduction to Day 2 <i>Dr Chris Powell, President of the BTS - tbc</i>
09.15 - 10.00	Epigenetic modifications and cancer
10.00 - 10.45	Evolution of epigenetic biomarkers for disease diagnosis
10.45 - 11.15	Refreshments, Posters and Trade Exhibition
11.15 - 12.00	Epigenetic mechanisms in cognitive impairment linked to aging and Alzheimer's disease
12.00 - 13.00	<b>BTS Lecture:</b> Epigenetics and liver fibrosis
13.00 - 13.45	Lunch, Posters and Trade Exhibition
13.45 - 14.45	Epigenomics - impact for translational safety sciences
14.45 - 15.30	Preclinical development of epigenetic therapies: Current paradigms
15.30 - 16.00	Refreshments, Posters and Trade Exhibition
16.00 - 16.30	Pathology case study
16.30 - 17.00	Roundtable discussion Emergent epigenetic therapies and toxicity: Pathological landscape?
17.00	Closing Remarks

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

## Registration

Registration	Full meeting registration fee		Day delegate registration fee	
	Before 30th Sept 2019	After 30th Sept 2019	Before 30th Sept 2019	After 30th Sept 2019
BSTP/BTS Member	£350.00	£440.00	£210.00	£265.00
Non-Member	£450.00	£560.00	£320.00	£400.00
Early Career Pathologist/ Toxicologist * see below	£200.00	£250.00	£140.00	£175.00
BSTP/BTS Student Member	£100.00	£125.00	£70.00	£87.50

\* **Early Career Pathologist/Toxicologist** you are required to provide written confirmation of your status from your Head of Department (on headed paper) when submitting your registration form.

**THE EARLY REGISTRATION FEE WILL END AT MIDNIGHT ON MONDAY 30th SEPTEMBER 2019!**

**Full meeting registration fee includes:** All scientific sessions including a USB flash drive containing the meeting booklet; attendance certificate and refreshments during breaks and light lunches on both days. Attendance at the evening drinks and canapé reception on the first day of the meeting.

**Day delegate registration fee includes:** All scientific sessions on the day booked including a USB flash drive containing the meeting booklet; attendance certificate and refreshments during breaks and a light lunch. Attendance at the evening drinks and canapé reception is only applicable upon booking attendance at the first day of the meeting.

**A list of the terms and conditions is available on the online registration form.**

**Cancellation Policy:** All requests for cancellations to bookings must be received in writing by **30th September 2019**. Refund requests received up to 30th September 2019 will incur a 25% processing fee. Refund requests received after 30th September 2019 will not be processed. Those who cancel after **20th October 2019** and have not paid will be invoiced for the full amount.

**Replacements:** Substitutions can be made at any time up to **20th October 2019**.

**If you have any queries, please contact:**

**BSTP Secretariat**

**BSTP | PO Box 819 | Harrogate | North Yorkshire HG1 9XF | 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)

## BURSARY OPPORTUNITIES

The BSTP and BTS are delighted to announce that five free places will be available for PhD students/residents working in the field of toxicology or toxicological pathology. **Applications to be submitted to the BSTP Secretariat for approval by a representative of the BSTP and BTS by 30th August 2019.** The five approved applicants will be required to present a poster at the meeting and provide an article on the meeting (or their own research) to both societies for publication in their respective newsletters.

Applications will be assessed by representatives from the BSTP and BTS on merit.

Successful applicants will be notified on or before **20th September 2019.**

### To apply, please include:

A brief description of the relevance of the meeting to your training or career requirements and provide the following information:

- a. A brief CV.
- b. A letter of recommendation from your supervisor or Head of Department.
- c. Up to 3 suggestions for future educational activities/topics that would be helpful to your training in toxicological pathology or toxicology.
- d. If not already a member of the BSTP, request and complete an application form for membership of the BSTP to enable you to access a year's free membership (worth £60).
- e. An abstract of your poster
- f. After the meeting has taken place, an article on the meeting (or your own research) should be sent to both societies for publication in their newsletters.

## How to get there.....



**Hilton Newcastle and Gateshead Hotel**  
**Bottle Bank**  
**Gateshead NE8 2AR**  
**UK**

**Tel: +44 191 490 9739**

**Web: <https://www3.hilton.com/en/hotels/united-kingdom/hilton-newcastle-gateshead-NCLHIHI/index.html>**

**[VIEW MAP](#)**

### **BY ROAD**

The Hilton hotel in Gateshead is located on the scenic south shore of the Quayside, about 10 minutes' walk from the city centre.

- At roundabout, take 3rd exit onto A184 / Askew Road toward Gateshead Quays / Gateshead Town Centre / A184 (0.8 mi.)
- Turn left onto A167 (0.0 mi.)
- Bear left onto Bottle Bank (0.1 mi.)
- Arrive at Bottle Bank (0.0 mi.)

For detailed road information via the A1(M), check your route using <http://www.bing.com/maps/>

### **BY PUBLIC TRANSPORT**

If you are travelling by train, check with the National Rail Enquiry Line - <https://www.nationalrail.co.uk/>

From the railway station it is approximately a 13-minute walk to Bottle Bank via the A186 High Level Bridge, or if you prefer to travel by taxi it is a 10-minute journey.

### **BY AIR**

Driving time from Newcastle International Airport is approximately 20 minutes.

**Check the hotel link for more information:**

<https://www3.hilton.com/en/hotels/united-kingdom/hilton-newcastle-gateshead-NCLHIHI/maps-directions/index.html>

### **LOCAL TAXIS**

You need to be aware that at peak times there may be a delay in a taxi reaching you. You are strongly advised to book your taxi well in advance of the time it is required. If you require a taxi from the hotel to the airport or railway station you are advised to book it in the evening through the Conierge at your hotel.

## **Need somewhere to stay?**

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

The BSTP and BTS have been able to secure a limited number of rooms at a preferential room rate at the Hilton Newcastle and Gateshead Hotel:

<http://eventsathilton.com/show/5c9ca6fc581e402ab482fe8a>

£119.00 – single room per night including breakfast

£129.00 – double room per night including breakfast

If you book accommodation at the hotel, please inform the BSTP Secretariat so that, if necessary, we can increase the number of rooms available.

### **Other hotels in the area:**

If you need to find other hotels in the area put **Newcastle upon Tyne** into a hotel search engine such as <http://www.hotels.com> or <http://www.booking.com> or <https://www.trivago.co.uk>

Please don't hesitate to contact [bstpoffice@aol.com](mailto:bstpoffice@aol.com) if you have problems finding a suitable hotel.

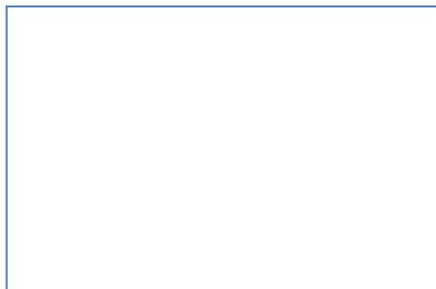
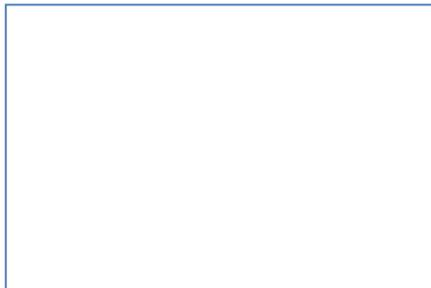
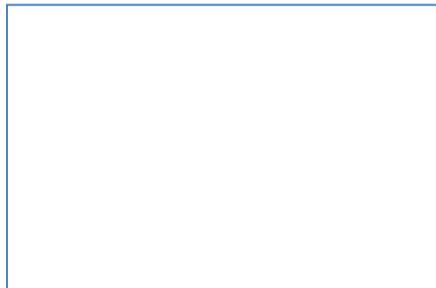
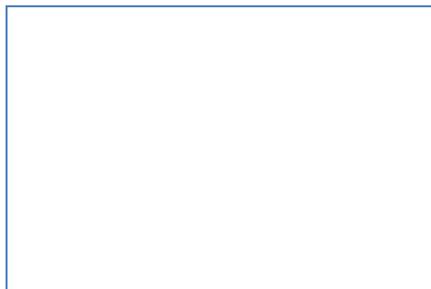
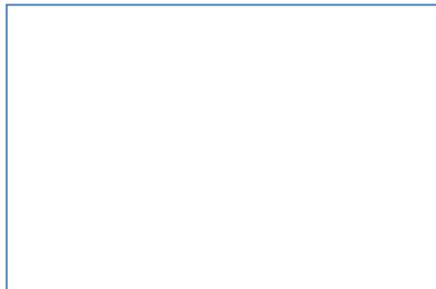
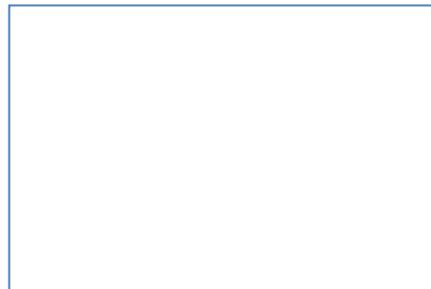
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### **Disclaimer**

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## Sponsors

There are a number sponsorship opportunities still available, if your company is interested in providing sponsorship for this event, either financial or by the provision of delegate materials, please contact the BSTP Secretariat as soon as possible – [bstpoffice@aol.com](mailto:bstpoffice@aol.com)



**THIS COULD BE YOUR  
COMPANY LOGO!**