



BRITISH SOCIETY FOR  
**ANTIMICROBIAL  
CHEMOTHERAPY**

# ANTIBIOTIC RESISTANCE AND MECHANISMS

## **WORKSHOP FOR RESEARCHERS**

THE BCEC, HOLIDAY INN, BIRMINGHAM CITY CENTRE  
7-8 DECEMBER 2017

## **PROGRAMME**

# Welcome to the Twelfth Antibiotic Resistance and Mechanisms Workshop for Researchers.

This workshop will offer members of the UK community researching mechanisms of antimicrobial resistance the opportunity to meet, to consolidate and extend the expertise held within individual laboratories in the United Kingdom. It will provide a much needed forum to allow the sharing of knowledge between all grades of researchers, including PhD students and technicians.

The British Society for Antimicrobial Chemotherapy will continue to underwrite the majority of costs for this meeting. The focus of our support will be on those that have no funding to attend (their institution has no funding or there are no appropriate travel or conference grants to apply to for funding.) Therefore, we encourage everyone who can support their own attendance to pay the registration fee.

## Funded Places

We are currently inviting applications for funded places from those who are able to demonstrate that they have no other means to fund attendance. If you would like to apply for a funded place, we kindly ask that you submit a poster abstract along with your application by no later than 10am Friday 29 September 2017. Funded places will cover your registration fee to the workshop and one night at the Holiday Inn Birmingham City Centre. Travel and other expenses will not be covered. Please note that funded places are limited. All applications will be considered following the deadline and applicants will be notified of the outcome week commencing 9 October.

**Vicky Enne and Mike Bromley**

Chairs, Programme Committee

# Agenda - 7 December

1300 **LUNCH, REGISTRATION, POSTER VIEWING**

1355 **Introductory Remarks**

*Vicky Enne*

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**SESSION ONE: Clinical/Veterinary session**

1400 **Candida auris**

*Liz Johnson, PHE Bristol*

**MDR Bacteria in the Nosocomial Setting**

*Alison Holmes, Imperial College London*

**Transmission of resistance between farm animals, companion animals & humans**

*Matthew Avison, University of Bristol*

**Antiretroviral resistance in HIV**

*Ravi Gupta, University College London*

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1540 **COFFEE BREAK**

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**SESSION TWO: Genomics**

1555 **The human gut as a reservoir of antibiotic resistance genes**

*Willem van Schaik, University of Birmingham*

**Genomic comparison of E. coli isolates from animals, meat and human invasive isolates from the UK**

*Catherine Ludden, London School of Hygiene and Tropical Medicine*

**Tracing drug resistance among environmental fungi**

*Matt Fisher, Imperial College London*

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**SESSION THREE: Early career Researchers/PhD students/Trainees**

1710

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1810 **Nominations for co-chair for ARM 2018**

1815 **Poster session**

*There will be a prize for the best poster*

1930 **Dinner**

# Agenda - 8 December

0900      **Opening remarks**

*Mike Bromley*

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**SESSION FOUR: Drug discovery?**

0905      **Reducing the development of resistance during drug discovery**

*John Wain, Discuva & UEA*

**F2G – Antifungal drug discovery**

*Mike Birch, F2G Ltd*

**Swab & send**

*Adam Roberts, Liverpool School of Tropical Medicine*

**Anti-TB drugs**

*Lydia Taberner, University of Manchester*

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1025      **COFFEE BREAK & POSTER SESSION**

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**SESSION FIVE: Update from BSAC Grant Holders / Offered Papers**

1125      **Host defence peptides against Mtb**

*Brian Robertson, Imperial College*

**Imidazo[1,2-b]pyridazines targeting Toxoplasma gondii**

*Françoise Debierre-Grockiego, Université François-Rabelais*

**Mixing up the medicine: PK-PD determinants of TB treatment response**

*Derek Sloan, St. Andrews*

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**SESSION SIX: Outreach Activity**

1225      **Surgeon X**

*Sarah Kenney*

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1245      **Closing Remarks and Poster Prizes**

*Reminder regarding nominations for ARM 2018 Co-Chair*

# Registration form

Antibiotic Resistance and Mechanisms: Workshop for Researchers  
The BCEC, Holiday Inn, Birmingham City Centre - 7-8 December 2017

Please complete ALL SECTIONS in BLOCK capitals

|                           |             |           |
|---------------------------|-------------|-----------|
| Title:                    | First name: | Surname:  |
| Job Title:                |             |           |
| Department:               |             |           |
| Institute name & address: |             | Postcode: |
| Tel:                      | Email:      |           |

## REGISTRATION FEES *(These fees are inclusive of VAT) (please tick)*

Student **£150.00** ☐

Postdoctoral Researcher and all other posts\* **£204.00** ☐

Principal Investigator **£275.00** ☐

Industry/Commercial non-member **£396.00 + Accommodation Costs** ☐

I wish to apply for a funded place and include my poster abstract *(deadline for funded applications is 10am Friday 29 September)* ☐

Abstracts for poster presentation should be a maximum of one A4 page length (Arial, 12pt) and compose the title, authors, affiliations, objectives, methods, results and conclusions. The material presented should be relatively new but may have been presented at another conference in the past 12 months.

ABSTRACT  
TITLE:

Please confirm whether you require accommodation on Thursday 7 December ☐

Please confirm whether you will be attending the dinner on Thursday 7 December ☐

## METHOD OF PAYMENT *(please tick)*

*(Invoices will not be issued without a purchase order emailed to [dirwin@bsac.org.uk](mailto:dirwin@bsac.org.uk))*

☐ Cheque made payable to 'BSAC' enclosed

☐ Please send an invoice - PO number

Invoice address

☐ Charge to credit/debit card  
*(please indicate card number, expiry date and security number)*

Mastercard ☐ Visa ☐ Switch ☐

Card number

Security number

Start date  Expiry date

Cardholder's name

Cardholder's home address

I authorise the use of my credit card for this purpose

Signature

Date

## CANCELLATION POLICY

No refunds will be given for cancellations notified after Thursday 16 November 2017

## ORGANISING SECRETARIAT

Please complete and return to:  
Debbie Irwin, BSAC, 53 Regent Place,  
Birmingham, B1 3NJ

Email: [dirwin@bsac.org.uk](mailto:dirwin@bsac.org.uk)

From time to time we would like to email you with information about BSAC activities which we believe will be of interest to you. This will not involve your details being passed to any third party and you can unsubscribe at any time. If you would prefer **NOT** to receive this information please tick the box ☐

## Speaker Information

Antibiotic Resistance and Mechanisms: Workshop for Researchers  
The Bcec, Holiday Inn, Birmingham City Centre - 7-8 December 2017

Please complete ALL SECTIONS in BLOCK capitals

|                           |             |
|---------------------------|-------------|
| Title:                    | First name: |
| Surname:                  |             |
| Job Title:                |             |
| Department:               |             |
| Institute name & address: |             |
| Postcode:                 |             |
| Tel:                      | Email:      |
| Title of talk:            |             |

Please confirm whether you require accommodation on Thursday 7 December ☐

Please confirm whether you will be attending the dinner on Thursday 7 December ☐

**PLEASE COMPLETE  
ALL SECTIONS AND  
SEND TO:**

Debbie Irwin  
BSAC, Griffin House, 53 Regent Place,  
Birmingham, B1 3NJ

Tel: +44 (0)121 236 1988

Email: [dirwin@bsac.org.uk](mailto:dirwin@bsac.org.uk)

From time to time we would like to email you with information about BSAC activities which we believe will be of interest to you. This will not involve your details being passed to any third party and you can unsubscribe at any time.

If you would like to receive this information please tick the box. ☐ Yes, I would be happy to receive information from the BSAC