



The British Society for
Antimicrobial Chemotherapy
Standardized Susceptibility Testing - Residential Workshop
University Hospital of Wales, Cardiff
11 - 13 April 2017

The BSAC will be holding a three day practical workshop at the University Hospital of Wales in Cardiff aimed at those wishing to gain practical experience of the EUCAST methodology.

After this course you will:

- Have knowledge of EUCAST standardised disc testing methods
- Have an overview of other susceptibility testing methods
- Have an understanding of how to test difficult organisms
- Be able to solve susceptibility testing problems
- Be able to improve local susceptibility reporting
- Be able to detect common antimicrobial resistance mechanisms
- Have an overview on new technology in microbiology
- Be updated on new EUCAST guidelines

Every effort will be made to address the concerns of individual laboratories and ample time will be made for discussion.

The course is IBMS and FRCPath CPD accredited.

The course is majority funded by the Society. The registration fee is £495.00 + VAT per delegate, which includes two nights accommodation with breakfast, course lunches, welcome dinner on first evening, tuition fees, university laboratory fees and transfers from Cardiff city centre to the University Hospital of Wales campus at specified times as indicated on the course programme.

To register please contact:-

Esme Carruthers
BSAC Event Coordinator
Griffin House, 53 Regent Place
Birmingham B1 3NJ
T: +44 (0)121 236 1988
E: ecarruthers@bsac.org.uk

For information regarding the Standardized Susceptibility Testing Method please contact:-

Mandy Wootton
Lead Scientist, Specialist Antimicrobial Chemotherapy Unit
Public Health Wales
University Hospital of Wales
Cardiff CF14 4XW
T: +44 (0)29 2074 6581
E: mandy.wootton@wales.nhs.uk



The British Society for
Antimicrobial Chemotherapy
Standardized Susceptibility Testing - Residential Workshop
University Hospital of Wales, Cardiff
11 - 13 April 2017

PROGRAMME

TUESDAY 11 APRIL

10.15	Registration at the hotel
11.00 - 11.45	Travel to University Hospital of Wales
11.14 - 12.00	Welcome
12.00 - 15.00: Why & how we perform susceptibility testing	
12.00 - 12.30	Why we perform susceptibility testing - <i>Robin Howe</i>
12.30 - 13.00	Susceptibility testing methodology - <i>Mandy Wootton</i>
13.00 - 14.00	LUNCH
14.00 - 14.30	Update on EUCAST guidance - <i>Mandy Wootton</i>
14.30 - 15.00	Setting clinical breakpoints / ECOFFS - <i>Robin Howe</i>
15.00 - 15.30	TEA
15.30 - 16.45	<u>Laboratory session 1:</u> EUCAST methods for disc testing on <i>Enterobacteriaceae</i> EUCAST disc testing on staphylococci
17.00	Transport to hotel
19.30	Course meal at hotel

WEDNESDAY 12 APRIL

08.30	Meet at hotel for transport to University Hospital of Wales
09.00 - 10.35: How to detect resistance in Gram positives and negatives	
09.00 - 09.30	Phenotypic detection of Gram + resistance - <i>Mandy Wootton</i>
09.30 - 10.15	Phenotypic detection of ESBLs and carbapenemases - <i>Katie Hopkins</i>
10.15 - 10.45	COFFEE & discussion
10.45 - 11.30	Interpretative reading - <i>Trevor Winstanley</i>
11.30 - 12.45	<i>Demonstrations of new susceptibility testing equipment</i>
12.45 - 13.30	LUNCH
13.30 - 17.00	<u>Laboratory session 2:</u> Reading BSAC & EUCAST disc results for <i>Enterobacteriaceae</i> . Confirmatory testing for detection of ESBL, ampC and carbapenemases. Extra susceptibilities. Reading of EUCAST disc testing for staphylococci, MRSA resistance mechanism, how to report MLSB resistance and glycopeptide resistance confirmatory testing. EUCAST disc testing for streptococci.
17.15	Transport to hotel

THURSDAY 13 APRIL

08.30 Meet at the hotel for transport to University Hospital of Wales

09.00 - 10.00: Developments in susceptibility testing

09.00 - 09.30 The future of susceptibility testing - *Vicky Enne*

09.30 - 10.00 Audit of susceptibility testing of *N.gonorrhoeae* - *Carolyne Horner*

10.00 - 10.25 COFFEE & discussion

10.25 - 11.05: Treating infections with resistant bacteria; case histories

10.25 - 10.45 Clinical case studies - *Irasha Hettiarachchi*

10.45 - 11.05 Clinical case studies - *Gavin Forbes*

11.10 - 13.00 Practical session 3

Interpretation of confirmatory testing for ESBL, ampC and carbapenemase detection. Reading of glycopeptide resistance confirmatory testing in staphylococci. Reading, interpretation and reporting of resistance in streptococci.

13.00 - 13.45 LUNCH

13.45 - 15.15 Practical session 4 & Interactive session

Reading of glycopeptide resistance confirmatory testing in staphylococci. Reading, interpretation and reporting of resistance in streptococci. Interactive session highlighting anomalous antibiograms.

15.30 Close of course & transport to Cardiff city centre



The British Society for
Antimicrobial Chemotherapy

BSAC Standardized Susceptibility Testing – Residential Workshop

The University Hospital of Wales, Cardiff
11 - 13 April 2017

REGISTRATION FORM Please complete ALL SECTIONS in BLOCK capitals

Title:	First name:
Surname:	

Job Title:

Department:

Institute name & address:
Postcode:

Tel:	Email:
------	--------

PAYMENT DETAILS

Payment in Sterling should be made as follows:

CHEQUE MADE PAYABLE TO 'BSAC' ENCLOSED

PLEASE SEND AN INVOICE - PO NUMBER

CHARGE TO CREDIT/DEBIT CARD
(please indicate card number, expiry date and security number)

MASTERCARD VISA SWITCH

EUROCARD SOLO ELECTRON

SECURITY NO ISSUE NO *switch only*

CARD 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

REGISTRATION FEE (plus VAT)

£495.00

Please write any questions you have regarding susceptibility testing in the box below:

Please complete all sections and send to:-

Esme Carruthers, BSAC, Griffin House, 53 Regent Place, Birmingham, B1 3NJ

Tel: +44 (0)121 236 1988

Email: ecarruthers@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**