



The British Society for
Antimicrobial Chemotherapy

Residential Workshop for BSAC & EUCAST Susceptibility testing

University Hospital of Wales, Cardiff, UK

25th – 27th April 2016

23rd – 25th August 2016

PROGRAMME

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Tel: 02920 746581

11:00 Registration at Hotel & travel to University Hospital of Wales

11:45 – 12:00 Welcome

12:00 to 15:00: Why & how we perform susceptibility testing

12:00 – 12:30 Why we perform susceptibility testing Robin Howe

12:30 – 13:00 Susceptibility testing methodology Mandy Wootton

13:00 – 14:00 LUNCH

14:00 – 14:30 EUCAST methodology & further developments Mandy Wootton

14:30 – 15:00 Setting clinical breakpoints / ECOFFS Robin Howe

15:00 – 15:30 TEA & discussion

15:30 – 17:00 Laboratory session 1:

Comparison of BSAC & EUCAST methods for disc testing on Enterobacteriaceae.
EUCAST disc testing on staphylococci.

17:15 Transport to Hotel

19:30 Course meal at Hotel

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 Mandy Wootton

09:30 – 10:15 Phenotypic detection of ESBLs & carbapenemases Katie Hopkins

10:15 – 10:35 Interpretive reading Trevor Winstanley

10:35 – 10:50 COFFEE & discussion

10:50 – 12:30 Laboratory session 2

Reading BSAC & EUCAST disc results for Enterobacteriaceae. Confirmatory testing for detection of ESBL, ampC and carbapenemases.

12:30 – 13:30 *Demonstrations of new susceptibility testing equipment*

13:30 – 14:30 LUNCH

14:30 – 15:45 Laboratory session 3

Reading of EUCAST disc testing for staphylococci, MRSA resistance mechanism, how to report MLS_B resistance and glycopeptide resistance confirmatory testing.
EUCAST disc testing of streptococci.

15:45 – 17:00 Treating infections with resistant bacteria; case histories

Expert panel: Dr Robin Howe, Dr Mandy Wootton

15:45 – 16:05 Clinical case studies To be confirmed

16:05 – 16:20 Clinical case studies To be confirmed

16:20 – 16:40 Clinical case studies To be confirmed

16:40 – 17:00 Clinical case studies To be confirmed

17:00 Transport to Hotel

08:30 Meet at Hotel for transport to University Hospital of Wales

09:00 – 10:00 Moving to EUCAST disc methods

09:00 – 09:30 The future of susceptibility testing Virve Enne

09:30 – 10:15 Moving to EUCAST disc testing Mandy Wootton

10:15 – 10:35 COFFEE & discussion

10:35 – 13:00 Practical session 4

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 – 14:00 LUNCH

14:00 – 15:15 Interactive session

Interactive session highlighting anomalous antibiograms with Dr Robin Howe & Dr Mandy Wootton.

15:30 Close of course & transport to Cardiff city centre.