

## Trainee education day

## Antimicrobial resistance and stewardship 5 July 2023 | Online via Zoom

## Programme

10:00 - 10:05	Welcome and introduction	Chair
10:05 - 10:40	Molecular epidemiology of Gram-negatives – UKHSA perspective	Dr Katie Hopkins, Clinical Scientist, UK Health Security Agency
10:40 - 11:15	Introduction to antimicrobial stewardship	Dr Andrew Seaton, Antibiotic stewardship lead, NHS Greater Glasgow and Clyde
11:15 – 11:30	Comfort break	
11:30 – 12:25	Therapeutic drug monitoring	Prof Alasdair MacGowan, Consultant in Infection Research at North Bristol NHS Trust & Professor of Antimicrobial Therapeutics at the University of Bristol
12:25 – 13:00	Treating infections caused by carbapenemase-producing Enterobacterales (CPE) approaches to antimicrobial stewardship	Dr Stephen Hughes, Consultant Antimicrobial Pharmacist, Chelsea and Westminster, NHS Foundation Trust
13:00 – 13:45	Lunch	
13:45 – 14:20	How to identify risk factors for resistance in TB +/- the role of WGS in diagnostic stewardship for TB.	Dr Esther Robinson, Head of TB Unit, Consultant Microbiologist and Clinical Lead, UK Health Security Agency
14:20 – 14:55	Critical thresholds of antimicrobial use in hospitals – and the development of resistance	Dr Tim Lawes, Specialist Trainee in General Paediatrics, SCREDS Clinical Lecturer in Paediatrics, University of Aberdeen
14:55 – 15:10	Comfort break	
15:10 – 15:50	Current and emerging antifungal resistance threats	Dr Ruth Ashbee, Visiting Lecturer, University of Leeds; Honorary Principal Clinical Scientist, Leeds General Infirmary and Empeiros Limited
15:50	Final discussion / closing remarks	