

Antimicrobial Resistance: Diagnostic Stewardship for small animal & equine practices

VetCLIN AMR: harmonisation of laboratory methodologies
(training session for diagnostic laboratory staff)

Thursday 13th November 2025, 1.00pm – 5.00pm

Location: School of Veterinary Science, University of Liverpool, Waterhouse Block J, Liverpool, L69 3GL

1.00-1.30pm Registration and coffee

1.30-2.00pm Welcome and Introductions

2.00-3.00pm VetCLIN AMR presentations (15 min each) from:

- **April Lawson:** Lab data informing AMR surveillance in clinical isolates from companion animals in the UK
- **Shirley Bonner:** Perspectives from a close collaboration with private diagnostic laboratories
- **Flavia Zendri:** An insight into AMR screening methods used by diagnostic laboratories in the UK
- **Dorina Timofte:** The VetCLIN AMR proficiency testing study: summary of results and next steps

3.00-3.30pm Coffee break

3.30-4.00pm Proposed common approach to screening for resistance mechanisms of clinical and epidemiological importance – ***presented and moderated by Els Broens***

- Penicillin testing and reporting for penicillinase – producing Staphylococci
- Inducible clindamycin resistance – method, interpretation and comments
- Carbapenemase producing Enterobacterales – testing and reporting (depending on time available, Dorina Timofte)

4.00-4.30pm VetCLIN AMR Harmonisation Toolkit: AST interpretation and reporting, proposed approaches for pathogen-antibiotic combinations without specific clinical breakpoints – ***presented and moderated by Peter Damborg***

4.30-5.00pm Discussion around the first steps towards harmonisation for AST methods and reporting

Close