



HCAI/MDRO Medical Scientist Network

Date: 4th June

Time: 10.15am-3pm

Venue: Boardroom, Dr. Steeven's Hospital, Dublin.

Update on Carbapenemase Producing Enterobacterales

- 10.15-10.20 Introduction- Maria Molloy (AMRIC) & Elaine Phelan (ACSLM)
- 10.20-10.40 Update of the work of the National AMRIC team
Prof. Martin Cormican, Clinical Lead of the AMRIC team
- 10.40-11.00 Data from the National CPE reference laboratory
Maria Molloy, Surveillance Scientist, AMRIC team
- 11.00-11.30 Coffee-break
- 11.30-11.50 Whole Genome Sequencing and CPE- Tracing outbreaks
Elaine McGrath, Senior Medical Scientist from the National CPE reference laboratory
- 11.50-12.10 "Now you see it, now you don't"- CPE bloodstream infection case study
- 12.10-12.30 Direct Molecular testing for CPE
- 12.30-13.00 Outbreak of CPE in acute hospital
- 13.00-13.30 Lunch (provided)
- 13.30-13.45 Environmental testing for CPE
- 13.45-14.00 Environmental screening project in acute hospital
- 14.00-15.00 Break-out session & Discussion- Interesting CPE cases

5 CPD points for medical scientists awarded by ACSLM