GENOMICS AND CLINICAL MICROBIOLOGY

20 - 25 January 2019
Wellcome Genome Campus, UK

This popular course combines hands-on laboratory and bioinformatics training, lectures and discussions on the application of rapid molecular testing and whole genome sequencing in microbiological diagnostics and infection epidemiology.

PROGRAMME

• Design, implementation, and interpretation of real-time PCR tests for pathogen detection
• Molecular approaches to detect multiple pathogens
• Whole genome sequencing (WGS)
• PCR and sequence-based isolate characterisation
• Bioinformatics and data interpretation
• Outbreak investigation
• Data interpretation and dissemination

COURSE INSTRUCTORS

• Martin Maiden University of Oxford, UK
• Stephen Gillespie University of St Andrews, UK
• Estee Torok University of Cambridge, UK

GUEST SPEAKERS

• Cath Arnold Public Health England, UK
• Debby Bogaert University of Edinburgh, UK
• Xavier Didelot Imperial College London, UK
• Nuno Faria University of Oxford, UK

APPLICATION & BURSARY DEADLINE
11 October 2018
For more information and to apply: bit.ly/GCM2019