

ANTIMICROBIAL RESISTANCE: GENOMES, BIG DATA AND EMERGING TECHNOLOGIES



27-29 November 2018
Wellcome Genome Campus, UK

This conference will bring together basic researchers, computer scientists, clinicians and policy makers interested in pathogen human/host genomics, machine learning, development of novel diagnostic tools and translation of AMR-data into clinical practice.

KEY TOPICS

- Machine Learning and prediction of antimicrobial resistance
- Genomic surveillance and epidemiology
- Genomic evidence that informs the debate on 'farm to fork' transmission of resistant pathogens
- Translating bacterial genomics into routine clinical practice
- Global burden of disease from drug-resistant infections: monitoring and evaluation
- Emerging technologies for the generation of multiplex data for decision support

KEYNOTE SPEAKERS

- [Mark Woolhouse](#) – University of Edinburgh, UK
- [Ramanan Laxminarayan](#) – Center for Disease Dynamics, Economics & Policy, USA / India

CONFIRMED SPEAKERS

- [Daniela Bezdán](#) – Weill Cornell Medicine, USA
- [Debby Bogaert](#) – University of Edinburgh, UK
- [Annie Browne](#) – University of Oxford, UK
- [Alessandro Cassini](#) – ECDC, Sweden
- [James Davies](#) – Argonne National Laboratory, USA
- [Susanna Dunachie](#) – Nuffield Department of Medicine, UK
- [Zamin Iqbal](#) – EMBL-EBI, UK
- [Claire Jenkins](#) – Public Health England, UK
- [Gwyn Jones](#) – RUMA, UK
- [Sharon Peacock](#) – LSHTM, UK
- [Lance Price](#) – George Washington University, USA
- [Timothy Sweeney](#) – Inflammatix, USA
- [Nicholas Thomson](#) – Wellcome Sanger Institute, UK

DEADLINE

Registration: 30 October

More info and register:
bit.ly/AMR18

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