AMR Week Events (all in GMT):

**Dr. Elita Jauneikaitė’s Talk**  
Thursday 18th November @ 9:00 pm  
She will discuss how **bacterial genomics** helps to identify new AMR genes (such as GES-5 and IMP) and to track emergence of new MDR profiles in clinically important pathogen populations. Dr. Elita Jauneikaitė’s research involves using bacterial genomics and bioinformatics tools to analyse bacterial populations, AMR and evolution.

**Dr. Direk Limmathurotsakul’s Talk**  
Saturday 20th November @ 10:15-11:05  
He will touch on how research works and public engagement works interact with researchers, policy makers and people. He aims to release ‘**Antibiotic Footprint** – Individual Calculator’ (in English and Thai; as an open-access web app), collaborating with Greenpeace Thailand and World Animal Protection Thailand this year as well. Dr. Direk Limmathurotsakul is the Head of Microbiology at Mahidol-Oxford Tropical Medicine Research Unit (MORU).

**Dr. Marco Haenssgan’s Talk**  
Saturday 20th November @ 11:15-11:55  
Dr. Haenssgan’s talk will be about the behaviour within and beyond the health care setting – e.g. about the limits and problems of “awareness raising” to tackle drug resistance, or broader considerations on how to approach antibiotic use through the **behavioural sciences**. Dr. Marco Haenssgan research mainly focuses on Antibiotics and Activity Spaces. ([https://warwick.ac.uk/fac/arts/schoolforcross-facultystudies/gsd/aboutus/people/new/marcohaenssgen](https://warwick.ac.uk/fac/arts/schoolforcross-facultystudies/gsd/aboutus/people/new/marcohaenssgen))

**Prof. Henry Buller’s Talk**  
Saturday 20th November @ 12:10-13:00  
Prof. Buller will address the issue of antibiotic use in **livestock agriculture** and some of the issues this raises for farmers, for veterinarians and for others.  
He will also discuss the research he’s involved with in the UK, in Thailand and in Tanzania. His research focuses on finding more effective and sustainable applications of antibiotics in livestock farming.

**Prof Lalita Ramakrishnan & Dr Alexandra Lake**  
Saturday 20th November @ 14:20-15:10  
This talk will be about the understanding of the pathogenesis of **tuberculosis** and the basis of vastly different susceptibilities to this disease.

**Prof. Adilia Warris**  
Sunday 21st November @ 10:15-11:05  
Prof. Warris will delve into **antifungal resistance** with a focus on Aspergillus fumigatus focusing on epidemiology, drivers of resistance and mechanisms of generating it. She is a Professor in paediatric infectious diseases with a specific interest in medical mycology. Co-director of the [MRC Centre for Medical Mycology at the University of Exeter](https://www.exeter.ac.uk/cancerandinfectiousdiseases/research/medical-mycology/) and a consultant in paediatric infectious diseases in Great Ormond Street Hospital, London.

**Prof. Andres Floto**  
Sunday 21st November @ 12:10-13:00  
Prof. Floto will discuss how therapeutic enhancement of **cell-autonomous immunity** may provide novel strategies to treat multi drug resistant pathogens. He is a [Professor of Respiratory Biology at the University of Cambridge](https://www.respiratorybiology.cam.ac.uk/people/andres-floto), a Wellcome Trust Senior Investigator, and Research Director of the Cambridge Centre for Lung Infection at Papworth Hospital, Cambridge.
Prof. Steve Baker
Sunday 21st November @ 13:30-14:20
Prof Baker will investigate the impact of antimicrobial access and treatment on the gut microbiota and the generation of drug resistant pathogens. He is a Professor of molecular microbiology who was located at the Wellcome Africa-Asia programme in Vietnam for 11 years, where he established an internationally recognised programme of research on enteric (gastrointestinal) infections.

Prof. Marc Bonten’s Talk
Sunday 21st November @ 14:20-15:10
In this talk, the socio-political aspect of Infectious Disease Epidemiology will be examined and Prof. Bonten will discuss his research. At the University Medical Center in Utrecht, he was the scientific advisor for Antimicrobial Resistance at the National Institute of Health and Environment as well as the Center for Infectious Disease Control, in the Netherlands.

Prof. Robert Beardmore
Tuesday 23rd November @ 19:00
Prof. Beardmore’s research into mathematical models of antibiotic resistance evolution will be explored. Prof. Beardmore is a Professor of Mathematical Biosciences at University of Exeter.

Sign-up links for talks:
AMR Week Events Sign Up Thursday 18th and Tuesday 23rd
AMR Week Events Sign Up Saturday 20th and Sunday 21st

For those of you who can’t make it in real-time but would still like to learn more about AMR, the talks will all be uploaded to our YouTube channel: https://www.youtube.com/channel/UCHanSme-iQeRonF9JgoA9YA