

Edinburgh AMR Forum

Edinburgh
Infectious
Diseases



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Edinburgh AMR Showcase

21 November 2022, Playfair Library, University of Edinburgh

09:00	Arrival and coffee	
ONE - Academic Session 1 (Chaired by Ross Fitzgerald)		
09:30	Till Bachmann, EID AMR Strategy lead	Welcome
09:40	David Dockrell, Centre for Inflammation Research	Host based approaches to combat AMR
10:00	Rona Sharp, Usher Institute	Development and evaluation of a complex ePrescribing-based Antimicrobial Stewardship (ePAMS+) Intervention for hospitals
10:20	Adrian Muwonge, Roslin Institute	Fleming Fund - Supporting surveillance of AMR in southern and east Africa
10:40	Richard Mellanby, R(D)SVS	Veterinary diagnostics
11:00	Coffee Break	
TWO - Academic Session 2 (Chaired by Vasso Makrantonis)		
11:30	Beth Mills, Centre for Inflammation Research	Harnessing the power of light to detect and treat bacteria: a dual imaging-photodynamic therapy approach
11:50	Katerina Guschanski, School of Biological Sciences	Tracking the history of human antibiotic use with ancient DNA
12:10	David Gally, Roslin Institute	Bacteriophage as alternatives to antibiotics for <i>E. coli</i> infections
12:30	Laurie Denyer Willis, School of Social and Political Science	Policymaking for AMR
12:50	Lunch and Poster Session	

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THREE - Routes to translation (Chaired by Nicki Lynskey)		
13:50	Sander Granneman , School of Biological Sciences	The role of MRSA non-coding RNAs and RNA-binding proteins in controlling AMR
13:55	Debby Bogaert , Centre for Inflammation Research	Impact of antibiotics on early life microbiome and health
14:00	Nat Ring , Roslin Institute	Culture-free sequence-based diagnostics
14:05	Andrea Weisse , Schools of Biological Sciences and Informatics	Biomedical data science for AMR
14:10	Stuart Hannah , MicroplateDx	A cost-effective, rapid antibiotic susceptibility test for urinary tract infections
14:20	Helge Dorfmueller , RHAPSEDA	Novel glycoconjugate vaccine opportunities for streptococcal disease
14:30	Marianne Ismail , MicroBIRA	FITR spectroscopy for rapid, reagent free identification of yeasts and bacteria
14:40	Claire Melville - Scottish Enterprise; Phil Packer - Innovate UK; Julie Brady – LifeArc; Rhodri Leng - Baillie Gifford	Funders panel discussion, chaired by Till Bachmann
15:10	Coffee Break	
FOUR - Industry presentations (Chaired by Edinburgh Innovations)		
15:30	Joerg Hollidt	VetDx
15:50	Fiona Marshall , BioTangents	Rapid accurate detection of Bovine Mastitis contributes to the reduction in AMR
16:10	Derek Lindsay , Infex	Where the Infex pipeline meets unmet need with iiCON support
FIVE - Public Engagement		
16:30	PE Activities & Networking	
SIX - Edinburgh Infectious Diseases Winter Lecture (Chaired by Ross Fitzgerald)		
17:30	Frank Møller Aarestrup , Technical University of Denmark	Beating the Silent Pandemic: Global Surveillance of Antimicrobial Resistance
18:30	Reception & Networking	