



**ICOHAR International Conference
on One Health Antimicrobial Resistance**

Program

Plenary session
 Stream on AMR transfer
 Stream on solutions to AMR

Day 1 (April 16 th)	
14.00-17.00	Registration
17.00-17.15	Welcome speech by the Organizing Committee
17.15-17.45	Opening keynote lecture by Marc Sprenger (World Health Organization): The fight against Global AMR: One Health Plus support pivotal!
17.45-19.00	Welcome reception

Day 2 (April 17 th)		
8.30-9.00	Keynote lecture by Jaap Wagenaar (NL): One Health in antimicrobial resistance: who should care?	
9.00-9.45	One health integrated surveillance (organized by ESGARS). Speakers: Luis Martinez-Martinez (ES) and Frank Møller Aarestrup (DK)	New approaches for precision antimicrobial therapy (organized by EPASG). Speakers: Leonardo Pagani (I) and Pierre-Louis Toutain (F)
9.45-10.30	MDR in Mycobacteria and Mycoplasma of human and animal origin (organized by ESGMYC and ESGMI). Speakers. Miguel Viveiros (P) and Sabine Pereyre (F)	The use of animal models for assessing antimicrobial impact on the gut microbiome (organized by ESGVM and ESGHAMI). Speakers: Hauke Smidt (NL) and Luis Pedro Coelho (ROC)
10.30-11.00	Coffee break	
11.00-11.30	Invited lecture by Lloyd Reeve-Johnson (AUS): The economic drivers for One Health approaches and predictive modelling approaches to altering the usage patterns of antimicrobials in clinical practice	
11.30-12.15	AMR in <i>Clostridium difficile</i> lineages shared by humans and animals (organized by ESGCD). Maja Rupnik (SL) and Kate Dingle (UK)	Education on responsible antibiotic use in European medical and veterinary universities (organized by ESGAP). Speakers: Oliver Dyar (S) and Carmen Espinosa Gongora (DK)
12.15-13.00	Zoonotic transfer of AMR: the case of <i>E. coli</i> (organized by ESGMD). Speakers: John WA Rossen (NL) and Adrian Tett (IT)	The impact of vaccination programmes on reduction of antimicrobial use (organized by EVASG). Speakers: Gaetan Gavazzi (F) and Anders Miki Bojesen (DK)
13.00-14.00	Lunch and poster viewing	

14.00-14.30	Invited lecture by Willem van Schaik (UK): The complex dynamics of antimicrobial resistance and microbiomes	
14.30-15.15	The role of the environment in the spread of AMR (organized by EFWISG). Speakers: Luísa Vieira Peixe (P) and Johan Bengtsson-Palme (S)	Nosocomial infections: a One Health perspective (Organized by ESGNI). Laurent Poirel (CH) and Dorina Timofte (UK).
15.15-16.00	One Health issues related to AMR in staphylococci (organized by ESGS). Speakers: Francois Vandenesch (F) and Anette Loeffler (UK)	Management of critically ill patients (organized by ESGCIP). Speakers: Jordi Rello (ES) and Joris Robben (NL)
16.00-16.45	Coffee break with poster viewing	
16.45-17.15	Roundtable discussion on the lessons learned from emerging resistances in the past (e.g. VRE, ESBL, MRSA, carbapenem and colistin resistance). Chairman: Patrick Butaye (B/SKN)	
17.15-18.00	Invited lecture by Joseph Blondeau (CA) and Michael Lappin (USA): Antimicrobial use guidelines for urinary and respiratory tract infections in human and veterinary medicine: a One Health perspective	
18.00-18.30	Keynote lecture by Paul Flowers (UK): Antimicrobial resistance: a biopsychosocial problem requiring innovative interdisciplinary and imaginative interventions	
18.30-19.30	Programme break	
19.30-22.00	Social dinner	

Day 3 (April 18th)	
8.30-9.00	Keynote lecture by Alex Van Belkum (F): Sensitive pathogen detection and rapid AST in the One Health future
9.00-9.30	Invited lecture by Amir Seyedmousavi (International Society for Human and Animal Mycology): Antifungal use in veterinary practice and emergence of resistance.
9.30-10.00	Invited lecture by John Turnidge (European Committee on Antimicrobial Susceptibility Testing): CBPs, ECOFFs, Intermediate, and all that jazz
10.00-10.30	Roundtable discussion on the future of antimicrobial susceptibility testing. Chairman: Luca Guardabassi (DK)
10.30-11.00	Coffee break
11.00-11.30	Invited lecture by Liza Rosenbaum Nielsen (DK): What can we learn from One Health evaluation of interdisciplinary AMR research projects?
11.30-12.15	Presentations from selected abstracts
12.15-12.45	Closing keynote lecture by David Gally (UK): Alternatives to conventional antimicrobial agents: present and future
12.45-13.00	Closing remarks by Organizing Committee
13.00-13.30	Lunch package & refreshments