



ICOHAR International Conference on One Health Antimicrobial Resistance



ICOHAR 2023

18-20 April 2023, Copenhagen, Denmark

Control and prevention of antimicrobial resistance (AMR) requires a holistic One Health approach involving specialists from different sectors and disciplines. In line with this concept, the 3rd ICOHAR will bring together representatives from the public health, medical, veterinary, environmental and food safety sectors to share knowledge and tools for understanding and reducing the risks of AMR at the interphase between humans, animals and the environment. The programme extends beyond zoonotic transfer of AMR to encompass the numerous AMR-related challenges shared by clinicians, clinical microbiologists, infectious disease specialists and researchers working in these sectors.

Program

Day 1 - April 18th

14.00-17.00	Registration
17.00-17.15	Welcome speech by the Organizing Committee
17.15-17.45	Opening keynote lecture by Till Bachmann (Chair of JPIAMR Scientific Advisory Board, UK): Opportunities and impact of AMR diagnostic solutions for One Health
17.45-19.30	Welcome reception

Day 2 - April 19th

09.00-09.45	One health integrated surveillance or AMR. Chair: Sally Cutler (UK) <ul style="list-style-type: none">• Tine Rikke Jorgensen (WHO): Research priorities for One Health surveillance• Frank Aarestrup (DK): AMR surveillance of sewage by metagenomics
09.45-10.30	Transfer of AMR between humans, animals and the environment. Chair: Dorina Timofte (UK) <ul style="list-style-type: none">• Edward Feil (UK): A large-scale population snapshot of <i>Klebsiella</i> spp. reveals limited transmission of strains between clinical and non-clinical settings• Joakim Larsson (SE): The importance of the environment in spreading AMR
10.30-11.00	Coffee break
11.00-11.45	Antimicrobial stewardship. Chair: Els Broens (NL) <ul style="list-style-type: none">• Lisbeth Rem Jessen (DK): Evidence-based guidelines for antimicrobial use in animals• Jeroen Schouten (NL): How to implement Antimicrobial stewardship programs in healthcare settings worldwide
11.45-12.30	Host adaptation by MDR bugs. Chair : Ross Fitzgerald (UK) <ul style="list-style-type: none">• Marc Stegger (DK): The adaptation of <i>E. coli</i> and <i>S. aureus</i> to host and environment• Constance Schultsz (NL): The importance of host restriction on AMR transmission in <i>Escherichia coli</i>
12.30-14.15	Lunch and poster viewing
14.15-15.15	Joint ESGVM-ECVM-EAVLD session. Chair: Heather Graham (NL) <ul style="list-style-type: none">• Augusta Pelosi (USA): One Heart, One Health• Two speakers selected by ECVM and EAVLD (TBD)
15.15-16.00	Best poster presentations
16.00-16.30	Coffee break
16.30-17.15	Roundtable discussion: “What is the meaning of One Health?” Chair: Luca Guardabassi (DK); participants: all speakers from Day 2
17.15-19.30	Programme break
19.30-22.00	Social dinner TBA

Program (continued)

Day 3 - April 20th

09.00-09.45	Phage therapy. Chair: Ana Vale (P) <ul style="list-style-type: none">• Martha Clokie (UK): Bacteriophages as the ultimate One Health approach to antimicrobial resistance in animals and humans• Michela Gambino (DK): Phages against ETEC infections in pigs
09.45-10.30	Microbiota Modulation. Chair: David Dockrell (UK) <ul style="list-style-type: none">• Ed Kuijper (NL): Risks and benefits of fecal microbiota transplantation• Birgitta Duim (NL): Competitive exclusion of MRSA in pigs
10.30-11.00	Coffee break
11.00-11.45	Roundtable discussion: “Can alternative therapies replace conventional antibiotics?” Chair Patrick Butaye (B); participants: all speakers from Day 3
11.45-12.00	Award ceremony for young scientists
12.00-12.30	Closing keynote lecture “The challenges of AMR, a pandemic in the shadows” by Lothar Wieler (President Robert Koch Institute, DE)
12.30	Closing remarks by the Organizing Committee
	Lunch package & refreshments

ICOHAR 2023 is supported by European Society for Clinical Microbiology and Infectious Diseases ESCMID, organized by the ESCMID Study Group for Veterinary Microbiology (ESGVM) and hosted by the University of Copenhagen. As part of its mission, ESGVM promotes One Health by facilitating joint research and training collaborations between medical and veterinary microbiologists within areas of common interests, namely zoonoses and antimicrobial resistance.

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The ICOHAR Organization Committee:

Prof. Luca GUARDABASSI (ESGVM)
University of Copenhagen (DK) and
Royal Veterinary College (UK)

Prof. Patrick BUTAYE (ESGVM)
Ghent University (B)

The ICOHAR Scientific Committee:

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Utrecht University (NL)

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Wageningen Bioveterinary Research (NL)

David DOCKRELL
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Sally CUTLER (ESGVM)
University of East London (UK)

Dates

► 18-20 April 2023,
immediately after 33th
European Congress of
Clinical Microbiology
& Infectious Diseases
(ECCMID)

Venue

► Festsalen, Ceremonial Hall
at the University of Copenhagen

Abstract Submission

► Deadline for abstract
submission is 30th January 2023

Registration

Registration Category	Early Bird Fee until 31 st January	Late Fee from 1 st February
Young Fellow*	€ 300	€ 550
ESCMID, EAVLD, ECVM**	€ 300	€ 550
Regular Delegate	€ 375	€ 550

* For individuals 35 years of age or younger (a copy of passport should be sent to the ICOHAR Secretariat as proof)

** Members of these organizations should send a proof of membership to the ICOHAR Secretariat

Please note that all registration fees quoted DO NOT INCLUDE VAT.
Registration fees are subject to 25% VAT.



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Contact:

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