

One Health EJP Annual Scientific Meeting 2021 SCIENTIFIC PROGRAMME

Copenhagen and online 9th - 11th June



TUESDAY June 8th

Pre-congress activities. [ASM Satellite Workshop 7th and 8th June.](#)

CEST

WEDNESDAY June 9th

08.30 Morning coffee

09.00-10.30 WELCOME

10.30-10.45 Break

10.45-12.15 KEYNOTE SPEAKERS

10:45-11.30 Confronting AMR in Times of a Pandemic: a Global Survey on the Impacts of COVID-19 on AMR Surveillance Prevention and Control
Sara Tomczyk

11.30-12.15 25 Years DANMAP – Past, Present and Future Aspects of an Integrated Approach to AMR and AMU Surveillance
Berit Müller-Pebody and Birgitte Borck Høg

12.15-13.15 Lunch Break

Presentations: Session One

13.15-13.30 An Outbreak of SARS-CoV-2 in Mink and Mink Farmers Associated with Community Spread, Denmark, June to November 2020
Helle Larsen

13.30-13.45 The Emergence of Chronic Wasting Disease in Europe: a One Health Perspective
Dolores Gavier-Widén

13.45-14.00 One Health: Setting Up a Risk Analysis System for Zoonoses
Catharina Maassen

14.00-14.15 A User-Friendly Decision Support Tool to Assist One Health Risk Assessors
Rob Dewar

14.15-14.30 Mapping Knowledge Gaps of Source Attribution Methods and Sources for Zoonoses and Resistance Bacteria Using a Rapid Review Approach
Guido Correia Carreira

14.30-14.45 Break

Presentations: Session Two

14.45-15.00 Trend Reversal in Human Infections with *Salmonella enteritidis* in the Netherlands (2005-2019)
Linda Chanamé Pinedo

15.00-15.15 Tracing the Evolution of the Emerging Multidrug-Resistant *Salmonella enterica* Serotype 4,[5],12:I:-Sequence Type 34
Ehud Énekave

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- 15.15-15.30 Is Syndromic Approach Well Suited for Foodborne Diseases Surveillance? Implication for Salmonellosis Surveillance and Prevention in France with a One Health Perspective
Briac Virey
- 15.30-15.45 Molecular Method for Detection of *Toxoplasma gondii* Oocysts in Leafy-Green Vegetables: Method Selection, Validation and Standard Operating Procedure Development
Marco Lalle
- 15.45-16.00 Development of a Next-Generation Sequencing-Based Typing Method for *Toxoplasma gondii* for European Needs
Pavlo Maksimov
- 16.00-16.15 Between Batch Variability of Hepatitis E Virus Infections in Pigs at Slaughter Points to Future Farm Interventions
Marina Meester
- 16.15 **Close of Day 1**
- Evening **Welcome reception**



CEST THURSDAY June 10th

- 08.30 *Morning coffee*
- 09.00-09.05 **Session Three**
One Health EJP and Med-Vet-Net Association co-organized session:
Environmental Aspects of One Health

Welcome and introduction by chair, Arjen van de Giessen
- 09.05-09.20 Med-Vet-Net Association invited speaker:
Environmental Changes (including climate change) Affecting Infections in Humans and Animals
Carsten Rahbek
- 09.20-09.35 Med-Vet-Net Association invited speaker:
Wildlife Population Health, Biodiversity and Emerging Zoonoses
Carlos Goncalo das Neves
- 09.35-09.50 Med-Vet-Net Association invited speaker:
Antimicrobial Resistance: a One Health Perspective
Ana Maria de Roda Husman
- 09.35-10.15 Round table discussion

Presentations: Session Three, co-organized with Med-Vet-Net Association
- 10.15-10.30 Phylogenetic Tracking of LA-MRSA ST398 Intra-Farm Transmission Among Animals, Environment and Humans on German Dairy Farms
Tobias Lienen
- 10.30-10.45 Comparative Analysis of the Resistome and the Mobilome of Estuarine Aquacultures and Other Aquatic Environments
Teresa Nogueira

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10.45-11.00 Evaluation of Environmental Waters and Sewage Sources for the Presence of Antimicrobial Resistance Enterobacteriales in Ireland
Brigid Hooban

11.00-11.15 *Break*

Presentations: Session Four

11.15-11.30 Assessing Variability of IncX1 Plasmids from *S. enteritidis* Isolates in Spain
Bernabé Diéguez-Roda

11.30-11.45 Different Sequencing and Assembly Approaches Influencing the Detection of Plasmids and Antimicrobial Resistance Genes in Commensal *Escherichia coli*
Katharina Juraschek

11.45-12.00 Colistin Resistant Enterobacteriales in the General Population and Veterinary Healthcare Workers: First Discovery of mcr-8 in the Netherlands
Cindy Maria Dierikx

12.00-12.15 Evaluation of the Effect of Colistin Reduction in Pigs on mcr-1 Detection
Pedro Miguela-Villoldo

12.15-12.30 Leakiness at the Human-Animal Interface in Southeast Asia and Implications for the Spread of Antibiotic Resistance
Marc Stegger

12.30-13.30 *Lunch Break*

13.30-14.30 **3 Minute Thesis Competition of One Health EJP PhD students**

14.30-14.45 *Break*

Presentations: Session Five

14.45-15.00 Mapping the Current Existing Hazards' Control Program and Strategies in the Various Sectors and Tracts of the Animal-Environment-Food-Human Chain in EU
Rebekka Sørensen

15.00-15.15 OH-Harmony-CAP: Development of an OHLabCap Tool
Flemming Scheutz

15.15-15.30 Pastoralcape: An Environment-Driven Model of Vaccination Decision Making within Pastoralist Groups in East Africa
Richard Iles

15.30-15.45 The Scope of Community Engagement (CE) Approaches to Tackle AMR
Jessica Mitchell

15.45-16.00 Participation in One Health Networks and Involvement in COVID-19 Response
Laura Streichert

16.00-16.15 Lessons Learned from One Health Practices in Sweden and Italy
Sarah Humboldt-Dachroeden



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16.15-16.30 *Break*

Presentations: Session Six

16.30-16.45 Food Products Identified as Source of a Foodborne Disease Outbreak by a Fast and Robust Likelihood Estimation
Jakub Fusiak

16.45-17.00 Simulation and Identification of Foodborne Outbreaks in Real Consumer Purchase Data
Peter Erdmann Dougherty

17.00-17.15 Food Safety Knowledge Exchange (FSKX) Format: a Flexible Exchange Format for (Joined) Models in the Area of Food Safety and One Health
Esther M. Sundermann

17.15-17.30 Control of Human Pathogenic Microorganisms in Plant Production (Huplant Control EU Cost Action CA16110): Terminology Explained When Plant Science Meets Food Safety
Mieke Uyttendaele

17.30-17.45 An Inventory of Zoonotic and Foodborne Disease Surveillance Systems: Expanding the One Health Knowledge Base
Johanna Dups-Bergmann

17.45 **Close of Day 2**

Evening **Dinner**



IMAGE: PXFUEL

CEST **FRIDAY June 11th**

08.30 *Morning coffee*

09.00-10.30 **KEYNOTE SPEAKERS**

09.00-09.45 Important One Health Aspects of Azole-Resistant *Aspergillus fumigatus*
Maiken Cavling Arendrup and Rasmus Krøger Hare

09.45-10.30 One Health, But More Than One Strain: the Case of *Klebsiella*
Sylvain Brisse

10.30-11.00 *Break*

11.00-12.30 **KEYNOTE SPEAKERS**

11.00-11.45 Ethics and OHEJP Research: Supporting Researchers When Dealing with Ethical Issues
Francois Hirsch and Kate Millar

11.45-12.30 What Will Cause the Next Pandemic?
Mark Woolhouse

12.30-13.30 **CLOSING SESSION**

Afternoon **Post-congress activities**