

# 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 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

12.35-13.05 Zoetis Symposium: Translating One Health Innovation into Impactful Solutions  
*Moderator: Roberto La Ragione Speakers: Smaro Sotiraki and Theo Kanellos*

### 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 Elnekave*

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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*

09.50-10.15 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 Enterobacterales 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 Enterobacterales 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*



IMAGE: PXFUEL



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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**