

WORKSHOPS

ARTIFICIAL INTELLIGENCE FOR LEARNING – DEBATE ON RISK, BENEFITS AND USE FOR TRAINING ANIMAL HEALTH PROFESSIONALS

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INTRODUCTION TO DATA STEWARDSHIP IN VETERINARY EPIDEMIOLOGY

Céline Faverjon, Camille Delavenne and Angus Cameron
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ONE HEALTH REGION – HOW TO BUILD IMPACTFUL RELATIONSHIPS BETWEEN ONE-HEALTH-RESEARCH AND SOCIETY

Jakob Winter and Gregor Möller
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ONE SIZE DOES NOT FIT ALL: USING FARM LEVEL DATA IN A MULTIDISCIPLINARY HERD HEALTH PROGRAM TO SUPPORT DAIRY FARM MANAGEMENT

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VERSION CONTROL USING GIT

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QUALITATIVE RESEARCH METHODS IN VETERINARY EPIDEMIOLOGY

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Conference organised by

Katja Schulz, Jana Schulz, and team from the Institute of Epidemiology, Friedrich-Loeffler-Institut on behalf of SVEPM



SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE
2025 ANNUAL CONFERENCE
WEDNESDAY 26th MARCH – FRIDAY 28th MARCH 2025
BERLIN, GERMANY

WEDNESDAY 26th MARCH 2025

09.30 – 12.00 **WORKSHOPS**

- Workshop 1:** Artificial intelligence for learning – debate on risk, benefits and use for training animal health professionals
Workshop 2: Introduction to data stewardship in veterinary epidemiology
Workshop 3: One Health Region – How to build impactful relationships between One-Health-research and society
Workshop 4: One size does not fit all: Using farm level data in a multidisciplinary herd health program to support dairy farm management
Workshop 5: Version control using Git
Workshop 6: Qualitative research methods in veterinary epidemiology

12.00 – 13.00

LUNCH

Session 1

Chair: Timothée Vergne

OPENING OF THE CONFERENCE

13.00 – 14.00 **Keynote**

Prof. Timm Harder, Friedrich-Loeffler-Institut, Germany
A virological evergreen with new beats: Influenza viruses in birds and mammals

Session 2

Chair: Luis Carmo

RISK MODELING

14.00 – 14.25 **Liu***

Quantifying the risk of high pathogenicity avian influenza virus spillover from wild birds to poultry farms in the Danish context

14.25 – 14.50 **Lim***

Wild boar habitat suitability drove African swine fever transmission dynamics in South Korea, 2019-2022

14.50 – 15.15 **Manning**

Prevalence and farm factors associated with the occurrence of Campylobacter and fluoroquinolone-resistant Campylobacter on UK broiler farms

15.15 – 15.30

5 x 2-minute poster pitches

15.30 – 16.00

COFFEE / TEA & POSTER VIEWING

Session 3

Chair: Egil Fischer

AMU & AMR

16.00 – 16.25 **Hibbard***

Reaching the limit: moving beyond antimicrobial use indicators

16.25 – 16.50 **Pessoa***

Identifying barriers and strategies to improved antimicrobial stewardship in pig production using a bottom-up approach among Danish pig veterinarians

16.50 – 17.15 **Garza**

A framework to understand risk factors of AMR in aquaculture systems: a focus on Vietnam

17.15 – 17.30

5 x 2-minute poster pitches

17.30 – 18.00

POSTER VIEWING

18.00

WELCOME RECEPTION

THURSDAY 27ST MARCH 2025

07:00 – 07:45

OPTIONAL: Morning run

Session 4**Chair: Katja Schulz**09.00 – 09.25 **Saccavini***

Barriers and levers of biosecurity on small scale poultry farms selling directly to consumers: a systemic approach

09.25 – 09.50 **Smith**

Prioritisation of youngstock management practices: comparison of expert stakeholders' assessment of the severity of impact on dairy calf welfare

09.50 – 10.05

5 x 2-minute poster pitches

10.05 - 10.30

COFFEE / TEA & POSTER VIEWING

Session 5**Chair: Carla Gomes**10.30 - 10.55 **Lund***

Assessment of the validity of a computer vision system for detecting chronic pleurisy

10.55 - 11.20 **Elbers**

Nature and frequency of biosecurity breaches while entering and exiting critical areas on poultry farms determined by video-monitoring

11.20 – 11.35

5 x 2-minute poster pitches

11.35 – 13.00

ANNUAL GENERAL MEETING

13.00 – 14.00

LUNCH

Session 6**Chair: Locksley Messam**14.00 – 14.25 **Mvumbi***Quantitative risk-assessment of *Brucella canis* introduction in France through worldwide commercial imports of breeding dogs14.25 – 14.50 **Barry***

Epidemiology of haemangiosarcoma in dogs under primary veterinary care in the United Kingdom: frequency, diagnosis and risk factors

14.50 – 15.15 **Lu**

Environmental risk factors and canine leptospirosis in eastern coastal Australia: a regional study

15.15 – 15.30

5 x 2-minute poster pitches

15.30 – 16.15

COFFEE / TEA & POSTERS

Session 7**Chair: Dave Brodbelt**16.15 – 16.40 **Santman-Berends & Veldhuis**

How to manage future bluetongue serotype 3 outbreaks in cattle and sheep farms: prevalence and risk factors identified from the 2023 outbreak

16.40 – 17.05 **Brouwer**

The impact of the bluetongue serotype 3 epidemic on cattle health in the Netherlands in 2023

17.05 – 18.00

POSTER VIEWING

20:00 - late

ANNUAL CONFERENCE DINNER

FRIDAY 28TH MARCH 2025**Session 8****Chair: Fernanda Dórea**09.00 – 09.25 **Madouasse****EPIDEMIOLOGICAL METHODS**

A Bayesian latent class model using continuous longitudinal test data: evaluation and application to BVDV detection in cattle

09.25 – 09.50 **Mil-Homens**

Development and validation of a surveillance system for the grow-finish phase using mortality patterns to early detect changes in health and productivity

09.50 – 10.15 **Jensen**

Application of a qualitative risk of bias assessment tool in veterinary medicine: example of cannabidiol used for treatment of dogs

10.15 – 10.45

COFFEE / TEA & POSTERS

Session 9**Chair: Ane Nødtvedt**10.45 – 11.10 **Radhakrishnan**

High-resolution genomic analyses offer unique insights into the emergence of a bacterial pathogen of ungulates in the Canadian Arctic

11.10 – 11.35 **Bibard**

Assessing the risk of epizootic haemorrhagic disease virus extension in Europe: A comparison between live animal trade and long-distance wind dispersal routes of introduction

11.35 – 12.00 **Marschik**

Economic evaluation of potential preventive vaccination strategies for highly pathogenic avian influenza in Austrian poultry farms

Session 10**Chair: Timothée Vergne**

12.00 – 12.45

THE GARETH DAVIES LECTURE**Prof. Katharina Stärk, Federal Food Safety and Veterinary Office, Switzerland**

The role of science at times of crisis

12.45 – 13.00

CLOSE OF THE CONFERENCE

13.00 – 14.00

TAKE AWAY LUNCH

15.00 – 17.00

OPTIONAL: Berlin City Tour: Walk the Wall

** The presenter is in the contest for the award for best presentation by an early career scientist. The award is sponsored by Scotland's Rural College.*

For further information, please contact:
 Dr. Katja Schulz, chair of local organizing committee
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SVEPM 2025
 Berlin, Germany
 26th March – 28th March 2025