

## WORKSHOPS

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

**Pablo Alarcon, Kim Stevens, Stuart Patterson, Elizabeth Waller, Ruby Chang and Seer Ikuriot**  
[palarcon@rvc.ac.uk](mailto:alarcon@rvc.ac.uk)

INTRODUCTION TO DATA STEWARDSHIP IN VETERINARY EPIDEMIOLOGY

**Céline Faverjon, Camille Delavenne and Angus Cameron**  
[celine@ausvet.eu](mailto:celine@ausvet.eu)

ONE HEALTH REGION – HOW TO BUILD IMPACTFUL RELATIONSHIPS BETWEEN ONE-HEALTH-RESEARCH AND SOCIETY

**Jakob Winter and Gregor Möller**  
[Jakob.Winter@uni-greifswald.de](mailto:Jakob.Winter@uni-greifswald.de)

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

**Omer Klein, Michael van Straten and Shani Scheinin**  
[omerkl@gmail.com](mailto:omerkl@gmail.com)

VERSION CONTROL USING GIT

**Sébastien LAMBERT, Brandon HAYES and Jun-Sik LIM**  
[sebastien.lambert@envt.fr](mailto:sebastien.lambert@envt.fr)

QUALITATIVE RESEARCH METHODS IN VETERINARY EPIDEMIOLOGY

**Rebecca Hibbard and Mathilde Paul**  
[rebecca.hibbard@envt.fr](mailto:rebecca.hibbard@envt.fr)

**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 26<sup>th</sup> MARCH – FRIDAY 28<sup>th</sup> MARCH 2025**  
**BERLIN, GERMANY**

**WEDNESDAY 26<sup>th</sup> MARCH 2025**

09.00 – 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 – 16.15

COFFEE / TEA & POSTER VIEWING

**Session 3**

**Chair: Egil Fischer**

**AMU & AMR**

16.15 – 16.40 **Hibbard\***

Reaching the limit: moving beyond antimicrobial use indicators

16.40 – 17:05 **Pessoa\***

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

17:05 – 17.30 **Garza**

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

17.30 – 17.45

5 x 2-minute poster pitches

17.45 – 18.15

POSTER VIEWING

18.00

WELCOME RECEPTION

**THURSDAY 27<sup>ST</sup> MARCH 2025**

07:00 – 07:45

OPTIONAL: Morning run

**Session 4****Chair: Katja Schulz****STAKEHOLDER ENGAGEMENT**08.45 – 09.10 **Saccavini\***

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

09.10 – 09.35 **Smith**

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

09.35 – 09.50

5 x 2-minute poster pitches

09:50 - 10.30

COFFEE / TEA &amp; POSTER VIEWING

**Session 5****Chair: Carla Gomes****COMPUTERISED MONITORING**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****CANINE EPIDEMIOLOGY**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 &amp; POSTERS

**Session 7****Chair: Dave Brodbelt****BLUETONGUE DISEASE**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 28<sup>TH</sup> MARCH 2025****Session 8****Chair: Fernanda Dórea****EPIDEMIOLOGICAL METHODS**09.00 – 09.25 **Madouasse**

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 &amp; POSTERS

**Session 9****Chair: Ane Nødtvedt****RISK QUANTIFICATION**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****THE GARETH DAVIES LECTURE**

12.00 – 12.45

**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  
E-mail: [katja.schulz@fli.de](mailto:katja.schulz@fli.de)



SVEPM 2025  
Berlin, Germany  
26<sup>th</sup> March – 28<sup>th</sup> March 2025