WORKSHOPS

Aquaculture and epidemiology: differences and similarities to terrestrial systems
Session organisers: Alexander G. Murray and Edmund J. Peeler

Risk assessment of vector-borne diseases
Session organisers: Clazien de Vos and Aline de Koijer

Introduction to Reporting Guidelines for Observational Studies in Veterinary Science: STROBE-VET
Session organiser: Annette O'Connor and Jan Sargeant

Introduction to Systems Thinking for Disease Management
Session organiser: Simon Rüegg

Teaching epidemiology to the uninitiated: techniques to (hopefully) excite the audience!
Session organiser: Marie McIntyre and Peter Cripps

Infectious disease modelling with SimInf
Session organisers: Stefan Widgren and Thomas Rosendal

Conference organised by
George Gunn, Aaron Reeves and Carla Gomes
on behalf of SVEPM

With the support of

SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE
2017 ANNUAL CONFERENCE
WEDNESDAY 29TH MARCH – FRIDAY 31ST MARCH 2017
Inverness, Scotland

Wednesday 29 March 2017

09.00 – 12.00

Workshops

09.00 – 12.00

Workshop 1: Aquaculture and epidemiology
Workshop 2: Risk assessment of vector-borne diseases
Workshop 3: Reporting guidelines: STROBE-VET
Workshop 4: Systems Thinking for Disease Management
Workshop 5: Teaching epidemiology to the uninitiated
Workshop 6: Infectious disease modelling with SimInf

12.15 – 13.00

LUNCH

Session 1:
Chair: Ann Lindberg
13.00– 14.00 Keynote

Professor Tine Hald, Technical University of Denmark
Source attribution: Translating science into public health action

Session 2:
Chair: David Brodbelt
14.00 – 14.25 Holstege
The association between management and antimicrobial use in young calves
14.25 – 14.50 Adam
What drives poultry farmers to use antimicrobials? A case-control study on French traditional free-range broilers
14.50 – 15.00
5 x 2 minutes poster pitches
15.00 – 15.45
COFFEE/TEA & POSTER VIEWING

Session 3:
Chair: K. Marie McIntyre
15.45 – 16.10 Bettridge
Soup-E. coli-field logistics-epi-and genomics: A sampling strategy to capture bacterial diversity in a changing urban environment
16.10 – 16.35 Holt
Development of standardised methodologies to inform the design and evaluation of control programmes for animal African trypanosomiasis
16.35 – 17.00 Limon
An approach to assess habitat suitability for vector borne diseases: A case study of Angiostrongylus vasorum in the UK
17.00 – 17.10 5 x 2 minutes poster pitches

18.30
Whisky tasting at Kingsmills Hotel

20.00
Dinner in the restaurant at Kingsmills Hotel followed by networking bar
Thursday 30 March 2017

Session 4:
Chair: Hans-Herman Thulke
08.30 – 08.55  Qi
08.55 – 09.20  Haine
09.20 – 09.45  Alkhamsi
09.45 – 10.00  
10.00 – 10.30  
Session 5:
Chair: Gerdien van Schaik
10.30 – 10.55  Ben Romdhane
10.55 – 11.20  Kirkeby
11.20 – 11.30  
11.35 – 13.00  
13.00 – 14.00  
Session 6:
Chair: Bart van den Borne
14.00 – 14.25  Crotta
14.25 – 14.50  Musallam
14.50 – 15.15  Humphry
15.15 – 15.25  
15.25 – 16.15  
Session 7:
Chair: Marnie Brennan
16.15 – 16.40  Conroy
16.40 – 17.05  Simons
17.05 – 17.30  van Schaik
19.00 –

Methods and modelling
Modeling bovine viral diarrhea virus (BVDV) spread between dairy cattle farms at a regional scale: relative contribution of two between-herd transmission pathways

Sampling Strategies to Control Misclassification Bias in Longitudinal Udder Health Studies

Maximum entropy ecological niche modeling for surveillance of Porcine Reproductive and Respiratory Syndrome Virus in the US

5 x 2 minute poster pitches
COFFEE/TEA & POSTER VIEWING

Controlling paratuberculosis
Identification of phenotypic traits of resistance to limit MAP spread in a dairy cattle herd using a modelling approach

Evaluation of adaptive test strategies for control and eradication of paratuberculosis within dairy cattle herds

5 x 2 minute poster pitches
ANNUAL GENERAL MEETING
LUNCH

Zoonoses and Antimicrobial resistance
Quantitative Risk Assessment of Campylobacter in broiler chicken - assessing interventions to reduce the level of contamination at the end of the rearing period

Spatial distribution of small ruminants and cattle brucellosis in Jordan and assessment of the effect of environment, demographical factors and livestock owners’ practices

Optimising the measurement of antimicrobial resistance for use in epidemiology

5 x 2 minute poster pitches
COFFEE/TEA & POSTER VIEWING

Estimating disease occurrence
Chronic kidney disease in cats in the UK: Prevalence, risk factors and survival

Mighty models from little data grow: Estimating animal disease prevalence

Infection dynamics of Schmallenberg virus in cattle in the Netherlands: are we facing an endemic steady-state?

BURST presenter is in the contest for the Scotland’s Rural College award for best presentation by an early career scientists

Friday 31 March 2017

Session 8:
Chair: Francisco Calvo-Artavia
09.00 – 09.25  Brouwer
09.25 – 09.50  Santman-Berends
09.50 – 10.15  Thuinke
10.15 – 11.00  

Session 9:
Chair: Liza Rosenbaum Nielsen
11.00 – 11.25  Fischer
11.25 – 11.50  Porphyre

Session 10:
Chair: Ann Lindberg
11.50 – 12.40  Keynote
12.40 – 13.00  
13.00 – 14.00  

Surveillance and import risk
Syndromic surveillance on phone calls concerning dairy cattle health problems for early detection of disease outbreaks in the Netherlands

Quantification of the import risk of IBR and BVD: similarities and differences

Assessing the future of the BVD control programme in Ireland

COFFEE/TEA & POSTER VIEWING
Policy and decision support
The feed-back loop between endemic disease and pig-farmer decision making: an agent-based simulation study

Government preparedness for exotic incursions of swine fevers in Scotland: how can research help?

The Gareth Davies Lecture
Professor Theresa Bernado, University of Guelph, Canada
TRENDS: Technology, Research, Epidemiology, Networks, Data & Surveillance

Closing of the Conference
BUFFET / TAKE AWAY LUNCH

For further information, please contact: George Gunn, chair of local organisers
Scotland’s Rural College Future Farming Systems, Epidemiology Research Unit, UK
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SVEPM 2017
Inverness, Scotland
29-30 March 2017