

## WORKSHOPS

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### Reasons I reject your paper – and tips and tricks to avoid it

Session organisers: **Søren Saxmose Nielsen and Liza Rosenbaum Nielsen**  
E-mail: [saxmose@sund.ku.dk](mailto:saxmose@sund.ku.dk)

### Introduction to the interactive visualisation of surveillance data with Google maps and Charts

Session organisers: **Uli Muellner, Petra Muellner, Flavie Vial and Katharina Stärk**  
E-mail: [uli@epi-interactive.com](mailto:uli@epi-interactive.com)

### Constructing a general framework for the design of surveillance systems

Session organiser: **Fernanda Dórea, Birgit Schauer and Marta Martinez**  
E-mail: [Fernanda.dorea@sva.se](mailto:Fernanda.dorea@sva.se)

### Economics of animal health: principles and practices for improved decision making

Session organisers: **Erwin Wauters and Jef Van Meensel**  
E-mail: [erwin.wauters@ilvo.vlaanderen.be](mailto:erwin.wauters@ilvo.vlaanderen.be)

### Bayesian statistical modelling

Session organisers: **Christel Faes**  
E-mail: [christel.faes@uhasselt.be](mailto:christel.faes@uhasselt.be)

### Teaching practical evidence-based veterinary medicine

Session organisers: **Marnie Brennan and Rachel Dean**  
E-mail: [marnie.brennan@nottingham.ac.uk](mailto:marnie.brennan@nottingham.ac.uk)

**Conference organised by**  
Jeroen Dewulf and Koen Mintiens on behalf of SVEPM



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**SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE**  
**2015 ANNUAL CONFERENCE**  
**WEDNESDAY 25<sup>TH</sup> MARCH – FRIDAY 27<sup>TH</sup> MARCH 2014**  
**Ghent, Belgium**

## Programme for the 2015 SVEPM Annual Conference

### Wednesday 25<sup>th</sup> March 2014

09.00 – 12.00

#### Workshops

- Workshop 1:** Reasons I reject your paper – and tips and tricks to avoid it  
**Workshop 2:** Interactive visualisation of surveillance data  
**Workshop 3:** Framework for the design of surveillance systems  
**Workshop 4:** Economics of animal health  
**Workshop 5:** Bayesian statistical modelling  
**Workshop 6:** Teaching practical evidence-based veterinary medicine

12.30 – 13.30

#### LUNCH

13.30 – 13.45

#### Opening of the conference

#### Session 1:

**Chair: Koen Mintiens**

#### Plenary Lecture

13.45 – 14.45

**Professor Crawford Revie, Atlantic Veterinary College in Prince Edward Island, Canada**

Hype and Hysteria: Should veterinary epidemiologists really care about Big Data?

#### Session 2:

**Chair: Marnie Brennan**

#### Canine health

14.45 – 15.15

**Brodbelt**

Prevalence and survival of dogs with degenerative mitral valve disease attending primary-care practice in England

15.15 – 15.45

**Pugh**



Dogslife: A cohort study of Labrador Retriever health

15.45 – 16.15

#### TEA & POSTERS+ SHORT ORAL POSTER PRESENTATIONS

#### Session 3:

**Chair: Kristien Verheyen**

#### Pig health and production

16.15 – 16.45

**Brookes**



Disease prioritisation using point of truth calibration

16.45 – 17.15

**Relun**

Prediction of pig trade movements in different production systems with exponential random graph models

17.15-18.00

#### SHORT ORAL POSTER PRESENTATIONS

18.30-19:30

#### POSTER SESSION OPENING & RECEPTION

20:00

#### BUFFET DINNER AT THE CASTLE OF COUNTS

Thursday 26<sup>th</sup> March 2013

**Session 4:**  
**Chair: Liza Rosenbaum Nielsen**

- 08.30 – 09.00 **Shaw** Benefit-cost mapping of interventions to combat bovine trypanosomosis in Eastern Africa
- 09.00 – 09.30 **Raboisson** Economic impact of subclinical ketosis at farm level: tackling the challenge of accounting for multiple interactions
- 09.30 – 10.00 **Wall** Cost-effectiveness of alternative strategies for surveillance of bovine spongiform encephalopathy and classical scrapie in Great Britain

10.00 - 10.30

**Session 5:**  
**Chair: Bart van den Borne**

- 10.30 – 11.00 **Beaunée** Controlling the spread of Mycobacterium avium subsp. paratuberculosis at a regional scale based on internal biosecurity and animal movements
- 11.00 – 11.30 **Pandit** Dynamic between herd model for Q-fever spread in dairy cattle to quantify the impact of different transmission pathways at regional scale
- 11.30 – 12.00 **Lange** Mobile barriers as emergency measure to control outbreaks of African Swine Fever in wild boar

12.00 – 13.15

13.15 – 14.15

**Session 6:**  
**Chair: David Brodbelt**

- 14.15 – 14.45 **Denwood** Random effects selection in generalised linear models: a practical application to slaughterhouse surveillance data in Denmark
- 14.45 – 15.15 **Pfeiffer** The impact of sample size on understanding disease dynamics in livestock movement networks
- 15.15 – 15.45 **Ni** Including variable historical information in the analysis of clinical trials: an application of Bayesian power prior modelling

15.45 – 16.15

**Session 7:**  
**Chair: Rob Christley**

- 16.15 – 16.45 **Calba** Applying participatory approaches in the evaluation of surveillance systems: a pilot study on swine fevers in Corsica
- 16.45 – 17.15 **Bellet** Preventive services offered by veterinarians on sheep farms in the UK: opinions and drivers of proactiveness
- 17.15 – 17.45 **Holt** Endemicity of zoonotic diseases of porcine origin in Lao People's Democratic Republic: identifying socio-cultural risk factors through multiple correspondence analysis

17.45-18.30

**Economics applied to animal health**

**Disease modelling**

**Robustness of statistical methods**

**Socio-cultural analysis**

**COFFEE & POSTERS + SHORT ORAL POSTER PRESENTATIONS**

**ANNUAL GENERAL MEETING**

**LUNCH**

**TEA & POSTERS + SHORT ORAL POSTER PRESENTATIONS**

**SHORT ORAL POSTER PRESENTATIONS**

19.00

20.00

**GUIDED TOUR THROUGH HISTORICAL CITY CENTRE**

**DRINKS RECEPTION AND ANNUAL CONFERENCE DINNER AT THE FISHMARKET**

Friday 27<sup>th</sup> March 2013

**Session 8:**  
**Chair: Marie McIntyre**

- 09.00 – 09.30 **Sánchez-Vizcaino** A boosting approach for syndromic surveillance: the example of respiratory disease in small animal practices in the UK
- 09.30 – 10.00 **Velasova** Evaluation of health and production recording of the dairy cattle population in Great Britain
- 10.00 – 10.30 **Halasa** Prevalence, risk factors and spatial analysis of infections with liver flukes in Danish cattle herds
- 10.30 – 11.00

**Session 9:**  
**Chair: Ann Lindberg**

- 11.00 – 11.30 **Stevens** Spatial risk factor modelling of avian influenza in domestic poultry in Asia: a comparison of methods
- 11.30 – 12.00 **Hanon** A trend analysis of antimicrobial resistance in indicator commensal bacteria from livestock in Belgium (2011-2013)

**Session 10:**  
**Chair: Koen Mintiens**

- 12:00 – 13:00 **Professor Piet Vanthemsche, Boerenbond, Belgium** Preventive Veterinary Medicine as an essential part of sustainable animal production
- 13.00 – 13.15 **Close of the Conference**
- 13.15 – 14.00 **BUFFET LUNCH**



SRUC presenter entered the contest for the Scotland's Rural College award for early career scientists

For further information, please contact:

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**SVEPM 2015**  
**Ghent, Belgium**  
25<sup>th</sup> – 27<sup>th</sup> March 2015