### WORKSHOPS/SEMINARS

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Antimicrobial resistance

Jeroen Dewulf

E-mail: Jeroen.Dewulf@UGent.be

Economics and surveillance

Session organiser: Keith Howe

Session organisers:

E-mail: k.s.howe@exeter.ac.uk

Contacts and concepts in epidemiology

Session organisers: Kenton Morgan and Jackie Cardwell E-mail: k.l.morgan@liv.ac.uk and jcardwell@rvc.ac.uk

Latent class diagnostic test evaluations using OpenBUGS

Session organisers: Nils Toft

E-mail: nt@life.ku.dk

Use of tools to assess the risk and control of paratuberculosis

Session organisers: George Gunn

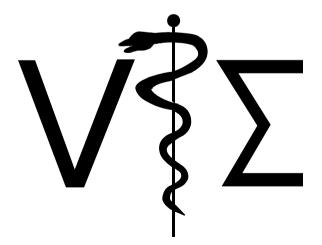
E-mail: George.Gunn@sac.ac.uk

An introduction to AMESH (Adaptive Methodology for Ecosystem Sustainability and Health)

Session organisers: David Waltner-Toews
E-mail: dwaltner@ovc.uoguelph.ca

Conference organised by

Christine Fourichon and Thierry Hoch on behalf of SVEPM





# SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE

# 2010 ANNUAL CONFERENCE WEDNESDAY 24<sup>th</sup> March – FRIDAY 26<sup>th</sup> March 2010

### NANTES, FRANCE

## Programme for the 2010 SVEPM Annual Conference

### WEDNESDAY 24TH MARCH 2010

09.30 – 12.00 <u>Workshops</u>

Workshop 1: Antimicrobial resistance
Workshop 2: Economics and surveillance

Workshop 3: Contacts and concepts in epidemiology

Workshop 4: Latent class diagnostic test evaluations using OpenBUGS
Workshop 5: Use of tools to assess the risk and control of paratuberculosis
Workshop 6: An introduction to AMESH (Adaptive Methodology for Ecosystem

Sustainability and Health)

12.30 – 13.30 LUNCH

13.30 – 13.45 Opening of the Conference

Session 1: Plenary Lecture
Chair Dirk Pfeiffer

19:00 - 21:30

13.45 – 14.45 Prof James Wood, Director, Cambridge Infectious Diseases Consortium, Cambridge Veterinary School, University of Cambridge, UK

From pathogen adaption to host ecology: epidemiological and experimental contributions to the understanding of emerging infectious diseases

14.45 – 15.30 TEA

DINNER

Session 2: Chair Lis Alban	<u>Salmonella</u>
15.30 – 16.00 <b>Baptista</b>	The effect of source herd and abattoir factors on pig carcass Salmonella contamination evaluated by multilevel modelling
16.00 –16.30 <b>Papadopoul</b>	Early detection of Salmonella Dublin outbreak in cattle in Great Britain using spatial-temporal epidemiological methods
Session 3: Chair Hans-Hermann Thulk	Spatial Modelling e
16.30 – 17.00 Hendrickx	Predictive modelling of the wind spread of Culicoides species – a innovative approach which may contribute to improved vaccination schemes
17.00 – 17.30 <b>Fediaevsky</b>	Different geographical patterns of atypical and classical scrapie in France
17.30 – 19.00	POSTER SESSION OPENING & DRINKS RECEPTION

THURSDAY 25TH	March 2010	
Session 4: Chair Koen Mintiens		Epidemiological Tools
08.30 - 09.00	Drewe	Application of epidemiological tools to the investigation of a wildlife disease Using bioinformatics to identify risk factors for complex diseases
09.00 - 09.30	Lewis	
09.30 – 10.00	Bougeard	Assessment of the overall risk factors for a composite outcome using multi-block modelling illustration on losses in broiler chicken flocks
10.00 - 10.30		COFFEE & POSTERS
Session 5: Chair Kristien Verheyen		Equine Epidemiology
10.30 - 11.00	Stringer	A cluster-randomised controlled trial to evaluate knowledge- transfer interventions for rural working equid users in Ethiopia
11.00 - 11.30	Maddox	Longitudinal study of antimicrobial resistant Escherichia coli
11.30 - 12.00	Martinez Lopez	in the faeces of horses admitted to an equine hospital Use of social network analysis to characterize equine movements and identify premises at high risk for disease introduction and spread in Spain
12.00 – 13.15 13.15 – 14.15		
		ANNUAL GENERAL MEETING LUNCH
	14.15	
13.15 – 1 Session 6:	Kelly	LUNCH  Dynamic Modelling  Modelling PCV-2 within-herd dynamics: a focus on pig
13.15 – 1 Session 6: Chair Louise	4.15 Kelly Andraud	LUNCH  Dynamic Modelling  Modelling PCV-2 within-herd dynamics: a focus on pig management practices The influence of contact structure on disease transmission
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FRIDAY 26TH M	ARCH <b>2010</b>	
Session 8: Chair Teresa	Martinez	Surveillance and Control
09.00 - 09.30	Nielsen	Management practices reducing the test-prevalence of paratuberculosis in Danish dairy herds
09.30 – 10.00	Ganser	Using gross enterprise output as an argument for endemic disease control at farm level
10.00 – 10.30	Christley	Farmer attitudes and behavioural responses to introduction of premovement testing for bovine tuberculosis in Great Britain
	10.30 – 11.00	COFFEE & POSTERS
Session 9:		Avian Influenza

Session 10: <u>The Gareth Davies Lecture</u> Chair Dirk Pfeiffer

12.00 – 13.00 Prof David Waltner-Toews, Professor in Population Medicine, Department of Population Medicine, University of Guelph, Canada

Beyond One World, One Health, and EcoHealth... What's out there?

11.00 - 11.30 Van Steenwinkel Risk-classifying poultry sites, based on biosecurity measures

and onto/off farm movements: the Belgian case

poultry: a case-control study in Thailand

Farming practices and the risk of HPAI H5N1 in backyard

13.00 – 13.15 Close of the Conference

13.15 – 14.00 BUFFET LUNCH

For further information, please contact:

Dr Christine Fourichon christine.fourichon@oniris-nantes.fr

Or

Chair Tim Parkin

11.30 - 12.00 **Paul** 

Dr Thierry Hoch thierry.hoch@oniris-nantes.fr

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**SVEPM 2010** 

Nantes, France 24<sup>th</sup> – 26<sup>th</sup> March 2010