WORKSHOPS

... oOo ...

Contacts and concepts: getting the most out of the conference
Session organisers: Kenton Morgan and Peter Cripps
E-mail: k.l.morgan@liv.ac.uk

Spatial analysis in epidemiology: an introduction
Session organisers: Kim Stevens and Dirk Pfeiffer
E-mail: kstevens@rvc.ac.uk

Aquatic animal epidemiology
Session organiser: Paul Steinar Valle
E-mail: paul.s.valle@kontali.no

Qualitative methods for epidemiology
Session organisers: Rob Christley and colleagues
E-mail: robchristley@liverpool.ac.uk

Applied multi-level modelling in a nutshell
Session organisers: Cord Heuer
E-mail: c.heuer@massey.ac.nz

How to estimate the risk of exotic disease incursion
Session organisers: Helen Roberts and Rachelle Avigad
E-mail: Helen.roberts@ahvla.gsi.gov.uk

Animal health & greenhouse gas emissions intensity
Session organisers: John Tayleur and Tim Robinson
E-mail: John.Tayleur@ahvla.gsi.gov.uk and t.robinson@cgiar.org

Conference organised by
Simon More and Daniel Collins on behalf of SVEPM

With the support of
The Department of Agriculture, Food and the Marine and the UCD School of Veterinary Medicine, Animal Health Ireland (AHI), Avia-GIS, BioMed Central, Cirad, Fáilte Ireland, Food Safety Authority of Ireland (FSAI), Marine Institute, Master of Veterinary Public Health-programme, the Faculty of Health and Medical Sciences, University of Copenhagen, MSD Animal Health, Nordic Society for Veterinary Epidemiology (NOSOVE), One Health Summer School, Royal Veterinary College (RVC), Teagasc, Zoetis and UCD CVERA

SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE
2014 ANNUAL CONFERENCE
WEDNESDAY 26TH MARCH – FRIDAY 28TH MARCH 2014
Dublin, Ireland

Programme for the 2014 SVEPM Annual Conference

Wednesday 26th March 2014
09.00 – 12.00
Workshops

Workshop 1: Contacts and concepts: getting the most out of the conference
Workshop 2: Spatial analysis in epidemiology: an introduction
Workshop 3: Aquatic animal epidemiology

Coffee break (10.30)

Workshop 4: Qualitative methods for epidemiology
Workshop 5: Applied multi-level modelling in a nutshell
Workshop 6: How to estimate the risk of exotic disease incursion
Workshop 7: Animal health & greenhouse gas emissions intensity

12.30 – 13.30
LUNCH

13.30 – 13.45
Opening of the conference

Session 1:
Chair: Kristien Verheyen

Plenary Lecture

13.45 – 14.45
Professor Nils Toft, National Veterinary Institute, Technical University of Denmark
Confessions of a wannabe Bayesian

14.45 – 15.30
TEA & POSTERS

Session 2:
Chair: Bart van den Borne

Bovine Mastitis

15.30 – 16.00
Archer
Bayesian evaluation of budgets for endemic disease control; an example using a management change to reduce milk somatic cell count early in the first lactation of Irish dairy cows

16.00 – 16.30
Cousin
Effects of different mastitis support strategies on dairy farmers’ motivation, prevention behaviour, and their herds’ udder health status

18.30
TOUR, DRINKS RECEPTION AND DINNER AT TRINITY COLLEGE

Session 3:
Chair: Rob Christley

Drug Resistance

16.30 – 17.00
Falzon
A systematic review and meta-analysis of factors associated with anthelmintic resistance in sheep

17.00 – 17.30
Brunton
Assessment of the impact of feeding waste milk containing antibiotic residues on the prevalence of extended spectrum beta-lactamase producing E. coli in calves

18.30
TOUR, DRINKS RECEPTION AND DINNER AT TRINITY COLLEGE
Thursday 27th March 2014

Session 4:
Chair: Marie McIntyre

08.30 – 09.00 Chanda
Understanding spatial variation in risk of bluetongue outbreaks across South India using a Bayesian Poisson regression model

09.00 – 09.30 Veldhuis
Schmallenberg virus epidemic in the Netherlands: Impact on milk production and reproductive performance in dairy cattle

09.30 – 10.00 Thulke
Digging into the myth – African swine fever, Russian wild boar and the endemicity hypothesis

10.00 - 10.30 COFFEE & POSTERS

Session 5:
Chair: Liza Rosenbaum Nielsen

10.30 – 11.00 Hay
Risk factors for bovine respiratory disease in Australian feedlot cattle: using a causal diagram-informed approach to estimate total effects of mixing and group size before feedlot entry

11.00 – 11.30 Mörk
Risk factors associated with on-farm mortality in Swedish first parity dairy cows

11.30 – 12.00 Santman-Berends
Evaluating calf rearing practices and calf mortality in dairy herds: a multidisciplinary approach

12.00 – 13.15 ANNUAL GENERAL MEETING

13.15 – 14.15 LUNCH

Session 6:
Chair: Ann Lindberg

14.15 – 14.45 Wauters
Socio-psychological veterinary epidemiology. A new discipline for an old problem

14.45 – 15.15 Bettridge
Which came first? Using canonical ordination to explore infection-interactions in Ethiopian village chickens

15.15 – 15.45 Bryssinckx
Accurate livestock number estimates in mixed farming systems through a multi-model approach

15.45 – 16.15 TEA & POSTERS

Session 7:
Chair: Hans-Hermann Thulke

16.15 – 16.45 Durr
How far will a dog roam? Movements of dogs in aboriginal and Torres Strait Islander communities and implications for rabies spread

16.45 – 17.15 Pruvot
What attracts elk onto beef cattle pastures? A distribution modelling approach to wildlife-livestock contact structure

17.15 – 17.45 Frössling
A new measure for probability based assessment of risk of disease introduction in animal networks

18.00 – 19.00 POSTER TOURS

20.00 TOUR, DRINKS RECEPTION AND ANNUAL CONFERENCE DINNER AT THE GUINNESS STOREHOUSE

Friday 28th March 2014

Session 8:
Chair: Koen Mintiens

09.00 – 09.30 Robinson
Survival and risk factors for lateral spread of bovine TB in cattle herds exposed to infection at pasture in Northern Ireland

09.30 – 10.00 Byrne
Spatio-temporal trends in tuberculosis prevalence in the European badger (Meles meles) in the Republic of Ireland

10.00 – 10.30 Clegg
The relative effectiveness of testers during field surveillance for bovine tuberculosis in Ireland

10.30 – 11.00 COFFEE & POSTERS

Session 9:
Chair: Marnie Brennan

11.00 – 11.30 Chauzat
When epidemiology meets apidology: a pan European surveillance program on honeybee colony losses (Apis mellifera)

11.30 – 12.00 Verdonck
An improved method for qualitative risk assessment - validation and application to a bee pest

Session 10:
Chair: Kristien Verheyen

12:00 – 13:00 Professor Ian Gardner, Centre for Veterinary Epidemiological Research, University of Prince Edward Island, Canada
Bridging the gap in infectious disease epidemiology between aquatic and terrestrial food animals; challenges and future opportunities

13.00 – 13.15 Close of the Conference

13.15 – 14.00 GRAB and GO LUNCH

For further information, please contact:

Daniel Collins
Centre for Veterinary Epidemiology and Risk Analysis
UCD School of Veterinary Medicine
University College Dublin
Belfield, Dublin 4, Ireland
P +353 (0)1 716 6144
E Daniel.collins@ucd.ie