WORKSHOPS

Data mining and machine learning: What’s their relevance to a veterinary epidemiologist?
Session organiser: Crawford Revie and Nanda Dórea
E-mail: crawfordrevie@gmail.com

Conducting an epidemiological investigation during a multi-country infectious disease outbreak
Session organiser: Dirk Pfeiffer and others
E-mail: dpfeiffer@rvc.ac.uk

Introduction to several methods for detecting temporal anomalies in epidemiological surveillance
Session organiser: Jean-Baptiste Perrin and others
E-mail: jean-baptiste.perrin@agriculture.gouv.fr

The economics of animal health impact assessment
Session organiser: Jonathan Rushton and others
E-mail: jrushton@rvc.ac.uk

One health on the move
Session organiser: James Zingeser
E-mail: James.Zingeser@fao.org

Conference organised by
Beatriz Martínez-López and Raquel Vargas Alvarez on behalf of SVEPM

With the support of
CIRAD, COLVEMA, Zoetis, NOSOVE, MAGRAMA, CEIRGRAM, Avia-GIS, The Royal Veterinary College, EpiX Analytics, GEOVET 2013

SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE
2013 ANNUAL CONFERENCE
WEDNESDAY 20TH MARCH – FRIDAY 22ND MARCH 2013
Madrid, Spain

Programme for the 2013 SVEPM Annual Conference

Wednesday 20th March 2013
09.00 – 12.00

Workshops
Workshop 1: Data mining and machine learning: What’s their relevance to a veterinary epidemiologist?
Workshop 2: Conducting an epidemiological investigation during a multi-country infectious disease outbreak
Workshop 3: Introduction to several methods for detecting temporal anomalies in epidemiological surveillance
Workshop 4: Basic epidemiological concepts
Workshop 5: The economics of animal health impact assessment
Workshop 6: One health on the move

12.30 – 13.30
LUNCH

13.30 – 13.45
Opening of the conference

Session 1:
Chair: Tim Parkin
13.45 – 14.45
Professor José Manuel Sánchez-Vizcaino, University Complutense of Madrid
The Spanish experience on the control and eradication of infectious diseases: from the old to the current system

14.45 – 15.30

TEA & POSTERS

Foot and Mouth Disease

Decisions on foot-and-mouth disease control informed by model predictions

Comparative assessment of ecological factors associated with reporting of foot and mouth disease outbreaks in endemic regions

Session 3:
Chair: Kristien Verheyen
16.30 – 17.00
Nicolas

Specific cattle exchange practices and vector-based transmission shape RVFV circulation in Madagascar highlands

Use of multilevel models to evaluate risk factors at the wildlife-domestic interface for bovine tuberculosis in South-Central Spain

DINNERS RECEPTION

REINA SOFIA MUSEUM TOUR

DINNER AT ‘POSADA DE LA VILLA’
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 7: Chair: Marnie Brennan</th>
<th>Session 6: Chair: Koen Mintiens</th>
<th>Session 5: Chair: Ann Lindberg</th>
<th>Session 8: Chair: Bob Christley</th>
<th>Session 10: Chair: Tim Parkin</th>
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<tbody>
<tr>
<td>10.00 - 10.30</td>
<td>COFFEE &amp; POSTERS</td>
<td>Syndromic Surveillance</td>
<td>MAPPING THE DISTRIBUTION OF <em>Echinococcus granulosus</em> IN WALES AND GREAT BRITAIN</td>
<td>Syndromic Surveillance</td>
<td>ANNUAL GENERAL MEETING</td>
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<td>10.30 - 11.00</td>
<td><strong>Chair:</strong> Tim Parkin</td>
<td><strong>Chair:</strong> Christine Fourichon</td>
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<td>11.00 - 11.30</td>
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<td>11.30 - 12.00</td>
<td>Symptomatic surveillance</td>
<td>Syndromic surveillance in veterinary medicine using laboratory submission data – lessons learned from two systems</td>
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<td>13.15 - 14.15</td>
<td><strong>Open Session</strong></td>
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<td>14.45 - 15.15</td>
<td>Bayesian epidemic risk prediction – knowledge transfer and usability at all levels</td>
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<td>16.15 - 16.45</td>
<td><strong>Observational Studies</strong></td>
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<td>A cross-sectional study of Sarcocystis spp. in llamas (Lama glama) in Southern Bolivia including an economic costing of loss in income caused by the disease</td>
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<td>DRINKS RECEPTION AND ANNUAL CONFERENCE DINNER AT THE PALACE HOTEL</td>
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For further information, please contact:

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