Welcome to the 5th and final Med-Vet-Net Annual Scientific Meeting at San Lorenzo de El Escorial, Madrid!

Programme Overview

Day 1: Wednesday 3rd June

11.30– 14.15  Registration
14.15 – 14.45  Opening Session/Welcome
14.45 – 15.30  Keynote Lecture 1: Brett Finlay
15.30 – 17.00  Poster Viewing Session 1 / Tea & Coffee served at 15.30 / DVD: ‘Salmonella Control in Laying Farms’
17.00 - 18.00  Oral Presentations: Detection and Control & New and Emerging Zoonoses
18.00 – 19.15  5 Med-Vet-Net WPs presented
20.00 – 20.30  Pre-Dinner Drinks
20.00 – 22.00  Dinner

Day 2: Thursday 4 June

08.00 – 08.45  WP26 Meeting
08.45 – 09.25  Keynote Lecture 2: Fernando Baquero
09.30 – 10.30  Oral Presentations: Epidemiology (1) & Antimicrobial Resistance
10.30 – 11.00  Tea & Coffee
11.00 – 12.30  6 Med-Vet-Net WPs presented
12.30 – 14.00  Lunch / CRAF Workshop
14.00 – 14.45  Keynote Lecture 3: Peter Teunis
14.45 – 16.00  Poster Viewing Session 2 / Tea & Coffee served at 15.30 / WP34 Meeting
16.00 – 16.40  Keynote Lecture 4: Peter Mertens
16.45 – 18.15  Oral Presentations: Epidemiology (2) & Detection and Control
18.15 – 20.00  WP34 Meeting
20.00 – 20.30  Pre-Dinner Drinks
20.30 – 22.00  Dinner
Day 3: Friday 5th June

08.00 – 08.45  WP30 Meeting
08.45 – 09.25  Keynote Lecture 5: Carmen Buchrieser
09.30 – 10.30 Oral Presentations: Molecular Epidemiology (1) & General Interest (1)
10.30 – 11.00  Tea & Coffee
11.00 – 12.30 Oral Presentations: Molecular Epidemiology (2) & Risk Research
12.30 – 13.45 Lunch
13.00 – 13.45  WP Leaders Meeting
14.30 – 15.30 Poster Viewing Session 3 / WP6 Leaders Meeting
15.30 – 16.30 4 Med-Vet-Net WPs presented / Tea & Coffee
16.45 – 19.30 Tour of the Monastery of San Lorenzo de El Escorial
20.00 – 22.00 Gala Dinner

Day 4: Saturday 6th June

08.45 – 09.25  Keynote Lecture 7: JM Sánchez-Vizcaíno
09.30 – 10.30 Oral Presentations: General Interest (2) & Host–Pathogen Interactions
10.30 – 11.00 Tea & Coffee / DVD: Guidelines for the Prevention and Control of Zoonotic Diseases in Poultry
11.00 – 11.15  John Threlfall: Med-Vet-Net Association
11.15 – 11.45 Closing Session
11.45 – 12.00 Poster Packup
12.00 – 12.30 Departure Buffet
# Day 1: Wednesday 3rd June

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<td>11.30 – 14.15</td>
<td>Registration Poster set-up</td>
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<td>Welcome Buffet served from 12.30</td>
<td>Salón de los Infantes Ala C &amp; Patios</td>
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<tr>
<td>14.15 – 14.45</td>
<td>Opening Session Chair: John Threlfall</td>
<td>Auditorium</td>
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<td>Welcome Address: Ana M. Troncoso, Executive Director, Spanish Food Safety and Nutrition Agency.</td>
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<tr>
<td>14.45 – 15.30</td>
<td>Keynote Lecture 1: Brett Finlay Chair: Roberto LaRagione Subject: Pathogenic <em>E. coli</em>: contribution of the pathogen, host, and microbiota.</td>
<td>Auditorium</td>
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<tr>
<td>15.30 – 17.00</td>
<td>Poster Viewing Session 1 Tea/Coffee DVD: ‘Salmonella Control in Laying Farms’ Chair: Pascal Boireau DC06: Sally Cutler Disclosing the secrets of East African Relapsing Fever.</td>
<td>Salón de los Infantes Ala C &amp; Patios Patios Sala Adriático</td>
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<td>17.00 – 18.00</td>
<td>Oral Presentations: Detection and Control Oral Presentations: New and Emerging Zoonoses Chair: Franco Ruggeri NEZ06: Joke van der Giessen Spreading of Echinococcus multilocularis in the most western European border line.</td>
<td>Auditorium Salón de los Infantes Ala B</td>
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DC06: Sally Cutler
Disclosing the secrets of East African Relapsing Fever.

NEZ06: Joke van der Giessen
Spreading of *Echinococcus multilocularis* in the most western European border line.
Oral Presentations: Detection and Control (cont...)

DC01: Neil leBlanc
A novel combination of Taqman RT-PCR and a suspension microarray assay for the detection and speciation of Pestiviruses.

DC21: Simone M. Cacciò
Realtime PCR assays for the simultaneous detection of assemblages A and B of Giardia duodenalis.

DC02: Baldissera Giovani
Development of a new indirect ELISA for the detection of Trichinella spiralis in pigs.

Oral Presentations: New and Emerging Zoonoses (cont...)

NEZ03: Andreas Jansen

NEZ02: Reimar Johne
Detection of Hepatitis E Virus in wild boars of rural and urban regions in Germany and whole genome characterization of an endemic strain.

NEZ07: Nerea García
Genetic variation in Influenza virus type A: possible consequences in molecular diagnosis.

18.00 – 19.15 5 Med-Vet-Net WPs presented
Auditorium
Chair: John Threlfall
WP22 Simone M. Cacciò • WP26 Roberto La Ragione • WP27 Pascal Boireau
WP28 Sara Pires • WP32 Kåre Mølbak

20.00 – 20.30 Pre-Dinner Drinks
Main Patio

20.30 – 22.00 Dinner
Restaurants
Day 2: Thursday 4 June

08.00 – 08.45  WP26 Meeting
Sala Adriático

08.45 – 09.25  Keynote Lecture 2: Fernando Baquero
Auditorium
Chair: Bruno González-Zorn
Subject: Ecogenetical Dynamics of Bacterial Pathogens.

09.30 – 10.30  Oral Presentations: Epidemiology (1)
Auditorium
Chair: Kåre Mølbak
EPI16: Jaap Wagenaar
Exposure related carriage of Methicillin Resistant Staphylococcus aureus (MRSA) in veal calf farmers in The Netherlands.

AR01: Katie Hopkins
Identification of isolates of Salmonella Virchow encoding the 16S rRNA methylase rmtC in the UK.

EPI10: Angetha Hofhuis
Congenital toxoplasmosis in The Netherlands.

AR13: Laura Hidalgo
Characterization of clinical strains from Poland carrying the 16S rRNA methylase armA gene.

EPI14: Frederik Widén
Direct and indirect detection of Hepatitis E virus in Swedish wild boars including characterization of the genome and comparative studies.

AR18: Maike Koningstein
Antimicrobial use: a risk factor or protective factor for contracting a campylobacteriosis?

09.30 – 10.30  Oral Presentations: Antimicrobial Resistance
Salón de los Infantes Ala B
Chair: Sophie Granier
AR11: Constança Pomba
First description of IncFII plasmids with a multidrug resistance region carrying blaCTX-M-14, blaCTX-M-32 and qnrS genes from scouring calves treated with cefquinome.

EPI12: Bettina Weiss
10.30 – 11.00  Tea/Coffee
Patios

11.00 – 12.30  6 Med-Vet-Net WPs presented
Auditorium
Chair: Peter Silley
WP6 Steen Ethelberg  •  WP23 Heidi Spitznagel  •  WP25 Richard Thiéry
WP29 Bruno González-Zorn  •  WP30 Thomas Alter  •  WP32 Diane G. Newell

12.30 – 14.00  Lunch
Restaurants
CRAF Workshop
Sala Adriático

14.00 – 14.45  Keynote Lecture 3: Peter Teunis
Auditorium
Chair: Wilfrid van der Pelt
Subject: Epidemiology and risk assessment: an unsettled union?

14.45 – 16.00  Poster Viewing Session 2
Salón de los Infantes Ala C & Patios
Authors at posters on Detection and Control, New and Emerging Zoonoses, Antibiotic Resistance and General Interest.
WP34 Meeting
Sala Adriático
Tea/Coffee, served from 15.30
Patios

16.00 – 16.40  Keynote Lecture 4: Peter Mertens
Auditorium
Chair: Steen Ethelberg
Subject: The emergence and spread of the Bluetongue virus across Europe: the impact of climate change, insect vectors and vaccination.

16.45 – 18.15  Oral Presentations: Epidemiology (2)
Auditorium
Chair: Robert Owen
EPI24: René Bodker
Geographical cluster analyses of human Salmonella cases in 25 European countries over a six year period using two complementary spatial methods.

Oral Presentations: Detection and Control
Salón de los Infantes Ala B
Chair: Richard Thiéry
DC28: Yvonne van Duynhoven
The on-going story of Q-fever in The Netherlands.
16.45 – 18.15

**EPI23: Klaus Stark**

**DC22: Giuseppe Cacciatore**
Direct and indirect Microsphere-based Suspension Array Detection of *Salmonella* in Food-Producing Animals.

**EPI26: Gaia Scavia**
Analysis of the geographical distribution of cases of Hemolytic Uremic Syndrome (HUS) in Italy.

**DC07: Wim van der Poel**
Laboratory Ring Trial for Evaluation of Swine *Hepatitis E Virus* Genotype 3 Antibody Detection Tests.

**EPI25: Chris Lane**
Is proximity to cattle farms an important explanatory variable for VTEC O157 infections in England and Wales – A GIS enabled analysis?

**DC10: Alia Yacoub**
Proximity ligation assay is a new method for the detection of avian influenza viruses.

**EPI27: Yvonne Doornduyn**
Case-case comparison of *Campylobacter coli* and *C. jejuni* infections and age, season and degree of urbanization-specific risk factors for *C. jejuni* infections.

**DC29: Mónica Martínez-Martínez**
Monitoring of enteric viruses in animal food chain.

18.15 – 20.00

**WP34 Meeting**
Sala Adriático

20.00 – 20.30

**Pre-Dinner Drinks**
Main Patio

20.30 – 22.00

**Dinner**
Restaurants
Day 3: Friday 5th June

08.00 – 08.45  WP30 Meeting
Sala Adriático

08.45 – 09.25  Keynote Lecture 5: Carmen Buchrieser
Auditorium
Chair: Gilles Salvat
Subject: Biodiversity and evolution of pathogenic Listeria: a genomics view.

09.30 – 10.30  Oral Presentations: Molecular Epidemiology (1)
Auditorium
Chair: Alfredo Caprioli
MolE06: Geraldine Smith
Improving surveillance of infections with Vero cytotoxin-producing E. coli O157 (VTEC O157) by application of variable number tandem repeat typing.

MolE09: Marie Bugarel
A multi-parametric PCR test targeting non-LEE effectors (nle genes) as a tool for risk assessment of Shiga toxin-encoding Escherichia coli (STEC).

MolE02: Federico Capuano
Specific detection of multiple prophage genes and virulence factors in Salmonella spp. isolated from water buffaloes in southern Italy.

MolE29: M. Aurora Echeita
Study of evolution and characterization of Salmonella enterica 4,5,12:i:- serotype by PCR.

Oral Presentations: General Interest (1)
Salón de los Infantes Ala B
Chair: Diane G. Newell
GEN08: Paolo Pasquali
Interferon-gamma (IFN-gamma) and Salmonella infections: more shadows than lights.

GEN16: Francesca Mattozzi
First serological evidence to suggest transmission of Brucella from marine mammals to seabirds in the Antarctic.

GEN13: Julie Baré
Diversity, habitat-specificity and temporal dynamics of free-living protozoa in commercial broiler houses.
11.00 – 12.30 Oral Presentations: Molecular Epidemiology (2) Auditorium

Chair: Simone M. Cacciò

MolE18: István Tóth
A PCR Phage Typing System Based on Detecting Enterohaemorrhagic *Escherichia coli* O157 (EHEC) Specific Phages.

MolE13: Hendrik-Jan Roest
Geographical distribution of MLVA types of *Coxiella burnetii* isolates from goats in The Netherlands.

MolE20: Simone M. Cacciò
Polymorphisms in the *cpA*135 gene of *Cryptosporidium* and development of a PCR-RFLP genotyping assay.

MolE19: Wioletta Rozej
Application of Multitemperature Single Stand Conformation Polymorphism (MSSCP) technique for the differentiation of *Cryptosporidium* species – preliminary results.

MolE10: Fátima Cruz
Genetic characterization of swine clinical isolates of *Haemophilus parasuis* by MLST analysis.

MolE04: Fraser Gormley
*Campylobacter jejuni*: the advantages of combined phenotyping and genotyping in outbreak investigation.
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<td>13.00 – 13.45</td>
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<td>13.45 – 14.25</td>
<td>Keynote Lecture 6: Patrice Courvalin</td>
<td>Auditorium</td>
<td>Chair: John Threlfall</td>
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<td><strong>Subject:</strong> Evolution and dissemination of glycopeptide resistance operons.</td>
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<td>14.30 – 15.30</td>
<td>Poster Viewing Session 3</td>
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<td>Authors at posters on Epidemiology, Molecular Epidemiology, Risk Research and Host–Pathogen Interactions.</td>
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<td>WP6 Leaders Meeting</td>
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<td>15.30 – 16.30</td>
<td>4 Med-Vet-Net WPs presented</td>
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<td>Patios</td>
<td>WP21 John Threlfall • WP24 Maarten Nauta • WP31 Franco Ruggeri • WP33 Riny Janssen</td>
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<td>16.45 – 19.30</td>
<td>Tour of the Monastery of San Lorenzo de El Escorial</td>
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<td>20.00 – 22.00</td>
<td>Gala Dinner</td>
<td>La Herrería Golf Club</td>
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Day 4: Saturday 6th June

08.45 – 09.25  **Keynote Lecture 7: JM Sánchez-Vizcaíno**  
Auditorium  
*Chair: Lucas Dominguez*  
*Subject: Epidemiological tools for surveillance and control of emerging diseases.*

09.30 – 10.30  **Oral Presentations: General Interest (2)**  
Auditorium  
*Chair: Trudy Wassenaar*  
- **GEN11: Eva Litrup**  
  Microarray analysis of different *Salmonella* serotypes.
- **HPI08: James Collins**  
  Early interactions of Lactobacillus plantarum and *Salmonella* Typhimurium in a novel porcine IVOC model.

10.30 – 11.00  **Tea/Coffee**  
*Patios*

**Oral Presentations: Host–Pathogen Interactions**  
*Salón de los Infantes Ala B*  
*Chair: Riny Janssen*  
- **GEN17: Jonas Larsson**  
  Development of a new nomenclature for *Salmonella* Typhimurium multi-locus tandem repeats analysis (MLVA).
- **HPI12: S. Rao Gudivada**  
  Immune responses in chickens following immunisation with DNA and sub-unit *Campylobacter jejuni* vaccines.

**Genomic Epidemiology 12**  
Anne Ridley  
A longitudinal molecular epidemiological study of one conventional broiler farm in the UK.

**Host Pathogen Interactions (2)**  
Karin Lagesen  
In silico mapping of and prediction of putative *Campylobacter* colonization factors.

**Genomic Epidemiology 06**  
Montserrat Gutierrez  
A Model for Enhancing Food Safety Surveillance.

**Host Pathogen Interactions (6)**  
Nadia Inglese  
A novel approach to cultivating *Hepatitis E Virus* in vitro.

**DVD: Guidelines for the Prevention and Control of Zoonotic Diseases in Poultry**  
Sala Adriático
11.00 – 11.15  John Threlfall: Med-Vet-Net Association
   Auditorium

11.15 – 11.45  Closing Session
   Auditorium
   Chair: Valérie Baduel
   Closing Address: Carlos Escribano, Director of Agricultural and Farming Resources,
   Ministry of Environment, Rural and Marine Areas.

11.45 – 12.00  Poster Packup
   Salón de los Infantes Ala C & Patios

12.00 – 12.30  Departure Buffet
   Restaurants
Useful Information

Scientific Committee

John Threlfall • Trudy Wassenaar • Lucas Domínguez • Aurora Echeita • Bruno González-Zorn
Teresa Garate • Gilles Salvat • Wilfred van Pelt • Franco Ruggeri

Honorary Committee/VIPs

• Carlos Berzosa, Rector of the University Complutense of Madrid
• Roberto Sabrido, President of the Spanish Food Safety and Nutrition Agency
• Carlos Escribano, Director of Agricultural and Farming Resources. Ministry of Environment, Rural and Marine Areas

Badges

To help you to identify invited guests and conference organizers, we have included colour strips on name badges:

- **Gold** Keynote Speakers, VIPs and Members of the Honorary Committee
- **Dark Blue** Members of the Scientific Committee
- **Light Blue** Conference Administration

Conference Rooms

Location of events are listed in the programme. Please check for any updates or changes to the programme on the notice board at the registration desk. Conference Administration will be located in Sala Africa.

Exhibitors Stands

We invite delegates to visit the exhibition stands of sponsors and exhibitors during the conference.
Med-Vet-Net would like to thank the following companies for their support of this conference: