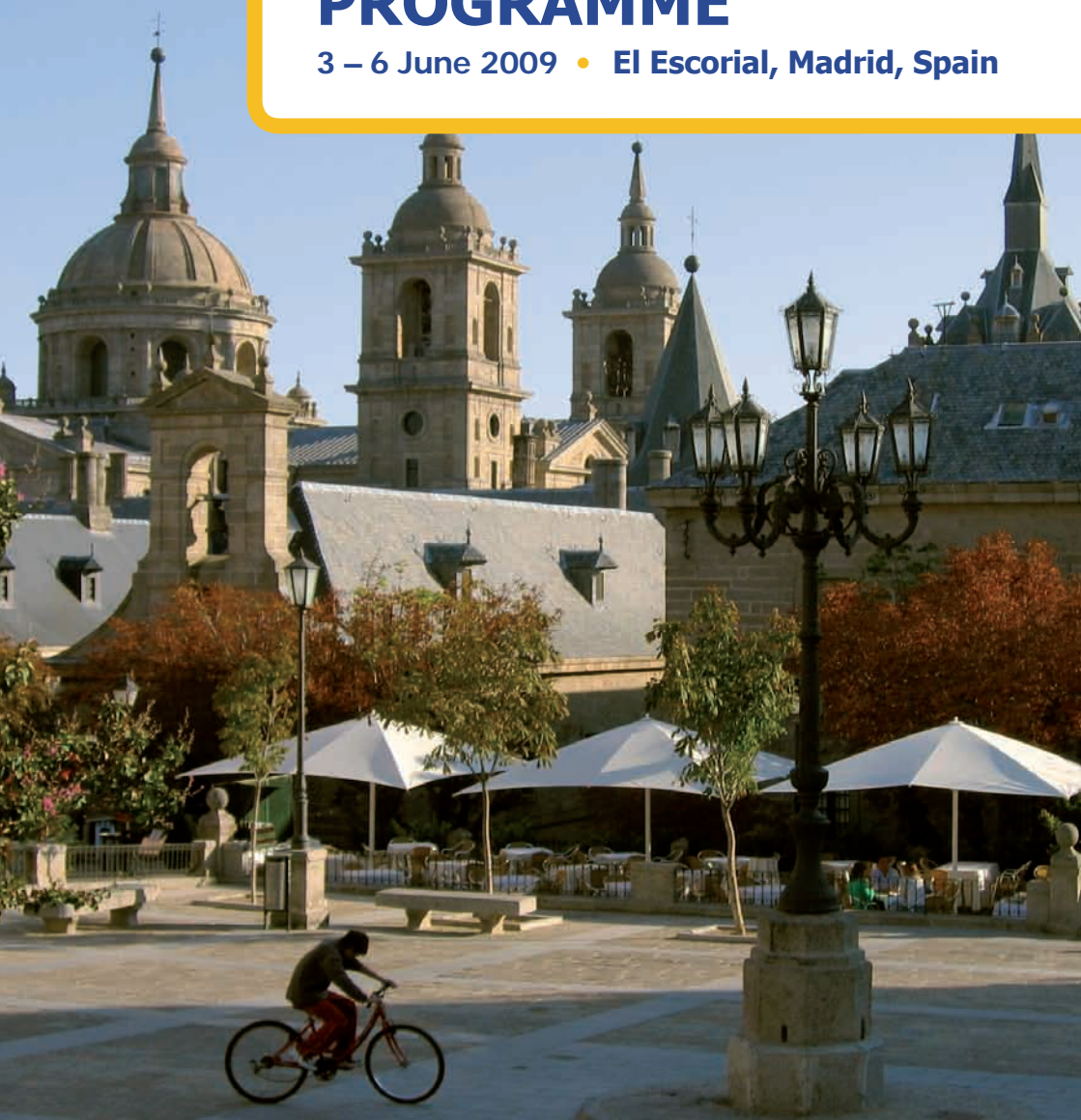




5th Annual Scientific Meeting **PROGRAMME**

3 – 6 June 2009 • El Escorial, Madrid, Spain



Day 1: Wednesday 3rd June

11.30 – 14.15 Registration
Auditorium

Poster set-up
Hall (Main Patio)

Refreshments/Welcome Buffet served from 12.30
Hall (Main Patio) & Patio

14.15 – 14.45 Opening Session
Auditorium
Welcome Address: TBA
Chair: Carmen Audora

14.45 – 15.30 Keynote Lecture 1: Brett Finlay
Auditorium

Subject: Host-pathogen interactions at the molecular level, particularly in relation to *Salmonella* but also *Campylobacter* and *E.coli*.

Chair: TBA

15.30 – 17.00 Poster Viewing Session 1
Hall (Main Patio)

Tea/Coffee
Hall (Main Patio) & Patio

'Salmonella Control in Laying Farms' DVD
Sala Adriático

17.00 – 18.00 Oral Presentations: Detection and Control
Auditorium

Chair: TBA

Sally Cutter

Disclosing the secrets of East African Relapsing Fever.

Oral Presentations: New and Emerging Zoonoses
Sala Infantes

Chair: TBA

J. van der Giessen

Spreading of *Echinococcus multilocularis* in the most western European border line.

**Oral Presentations:
Detection and Control (cont...)**

TBA

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

Andreas Jansen

An outbreak of leptospirosis among seasonal strawberry harvesters in Germany, 2007.

Angelique Fourier

Brachyspira@ceeramTools® molecular detection system for the detection of pathogens *Brachyspira pilosicoli*, *Brachyspira hyodysenteriae* and *Brachyspira intermedia* in pigs.

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.

Baldissera Giovani

Development of a new indirect ELISA for the detection of *Trichinella spiralis* in pigs.

Nerea García

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

18.00 – 19.00 4 MedVetNet WPs presented

Auditorium

Chair: TBA

20.00 – 22.00 Dinner

Day 2: Thursday 4 June

08.00 – 08.40

WP26 Meeting

Sala Adriático

08.45 – 09.25 **Keynote Lecture 2: Fernando Baquero**

Auditorium

Subject: Microbial ecology of bacterial pathogens and dynamic population diagnosis
Microbial ecology of bacterial pathogens and dynamic population diagnosis.

Chair: TBA

09.30 – 10.30 **Oral Presentations:
Epidemiology (1)**

Auditorium

Chair: TBA

Jaap Wagenaar

Exposure related carriage of Methicilline Resistant *Staphylococcus aureus* (MRSA) in Veal Calf Farmers in the Netherlands.

Carmen Maresca

A survey on acute gastroenteritis in central Italy.

Bettina Weiss

Characteristics of food workers with infectious gastroenteritis, Berlin, 2006 – 2007.

Frederik Widén

Direct and indirect detection of *Hepatitis E virus* in Swedish Wild Boars including characterization of the genome and comparative studies.

**Oral Presentations:
Antimicrobial Resistance**

Sala Infantes

Chair: TBA

Katie Hopkins

Identification of isolates of *Salmonella Virchow* encoding the 16S rRNA methylase *rmtC* in the UK.

Stefania Lauzi

Proteomic analysis of multidrug resistance in *Escherichia coli*.

Constança Pomba

First description of IncFII plasmids with a multidrug resistance region carrying *bla*CTX-M-14, *bla*CTX-M-32 and *qnrS* genes from scouring calves treated with cefquinome .

Maike Koningstein

Antimicrobial use: a risk factor or protective factor for contracting a *campylobacteriosis*?

10.30 – 11.00 Tea/Coffee
Hall (Main Patio) & Patio

11.00 – 12.30 6 MedVetNet WPs presented
Auditorium
Chair: TBA

12.30 – 14.00 Lunch **CRAF Workshop**
Sala Adriático

14.00 – 14.45 Keynote Lecture 3: Peter Teunis
Auditorium
Subject: Risk modelling.
Chair: TBA

14.45 – 16.00 Poster Viewing Session 2
Hall (Main Patio)
Authors at posters on Detection and Control, New and Emerging Zoonoses and Antibiotic Resistance.

WP34 Meeting
Sala Adriático
Tea/Coffee, served from 15.30
Hall (Main Patio) & Patio.

16.00 - 16.40 Keynote Lecture 4: Peter Mertens
Auditorium
Subject: Spread of bluetongue across Europe, links to climate change and the implications for emergence of other vector borne viral disease in the region.
Chair: TBA

16.45 – 18.15 Oral Presentations: Epidemiology (2)
Auditorium
Chair: TBA
René Bødker
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
Sala Infantes
Chair: TBA
Yvonne van Duynhoven
The on-going story of Q-fever in the Netherlands.

**Oral Presentations:
Epidemiology (2) (cont...)**

Werner Espelage

Characteristics and risk factors for *Giardia lamblia* infections in Germany.

**Oral Presentations:
Detection and Control (cont...)**

Joao Inacio

Identification of *Mycobacterium bovis* and other *M. tuberculosis* complex members using species-specific gold nanoprobos.

Klaus Stark

Trends in human *Campylobacter* incidence and association with climate factors, Germany, 2001 – 2007 .

Giuseppe Cacciatore

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

Gaia Scavia

Analysis of the geographical distribution of cases of Hemolytic Uremic Syndrome (HUS) in Italy.

Wim Van der Poel

Laboratory Ring Trial for Evaluation of Swine *Hepatitis E Virus* Genotype 3 Antibody Detection Tests.

Chris Lane

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

Alia Yacoub

Proximity ligation assay is a new method for the detection of avian influenza viruses.

Yvonne Doorduyn

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

Mónica Martínez-Martínez

Monitoring of enteric viruses in animal food chain.

18.15 – 20.00

WP34 Meeting
Sala Adriático

20.00 – 22.00 Dinner

Day 3: Friday 5th June

08.00 – 08.40

WP30 Meeting

Sala Adriático

08.45 – 09.25 **Keynote Lecture 5: Carmen Buchrieser**

Auditorium

Subject: Listeria and functional genomics.

Chair: TBA

09.30 – 10.30 **Oral Presentations:
Molecular Epidemiology (1)**

Auditorium

Chair: TBA

Geraldine Smith

Improving surveillance of infections with Vero cytotoxin-producing *E. coli* O157 (VTEC O157) by application of variable number tandem repeat typing.

**Oral Presentations:
Risk Research**

Sala Infantes

Chair: TBA

Karin Lagesen

In silico mapping of and prediction of putative *Campylobacter* colonization factors.

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).

Zhensheng Pan

Identification of amino acid transporter genes associated with prevalent *Salmonella* Enteritidis phage types.

Federico Capuano

Specific detection of multiple prophage genes and virulence factors in *Salmonella* spp. isolated from water buffaloes in southern Italy.

Francesca Mattozzi

First serological evidence to suggest transmission of *Brucella* from marine mammals to seabirds in the Antarctic.

Lorena Laorden

Study of evolution and characterization of *Salmonella* enterica 4,5,12:i:- serotype by PCR.

Julie Baré

Diversity, habitat-specificity and temporal dynamics of free-living protozoa in commercial broiler houses.

10.30 – 11.00 Tea/Coffee
Hall (Main Patio) & Patio

**11.00 – 12.30 Oral Presentations:
Molecular Epidemiology (2)**
Auditorium

Chair: TBA

István Tóth

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

**Oral Presentations:
Risk Research**
Sala Infantes

Chair: TBA

J. van der Giessen

Priority Setting of Emerging Zoonoses in
the Netherlands .

Hendrik-Jan Roest

Geographical distribution of MLVA types
of *Coxiella burnetii* isolates from goats in
the Netherlands.

Christine Little

Source attribution of human *Listeria*
monocytogenes cases in England and Wales
using a microbial subtyping approach:
Adaptation of the Danish *Salmonella*
Source Attribution model.

Simone M Cacciò

Polymorphisms in the CpA135 gene of
Cryptosporidium and development of a
PCR-RFLP genotyping assay.

Ana Rita Domingues

Source attribution of human salmonellosis
and *campylobacteriosis* using a systematic
review of studies of sporadic infections.

Wioletta Rozej

Application of Multitemperature
Single Strand Conformation
Polymorphism (MSSCP) technique for
the differentiation of *Cryptosporidium*
species – preliminary results.

Jacob Simonsen

Frequency of seroconversions against
Salmonella in eight European countries
and seasonal fluctuations of antibody
concentrations.

Fátima Cruz

Genetic characterization of swine clinical
isolates of *Haemophilus parasuis* by MLST
analysis.

Adam Brouwer

Assessing the effectiveness of GB cattle
surveillance in detecting new epidemic
strains of *Salmonella*.

**Oral Presentations:
Epidemiology (2) (cont...)**

Fraser Gormley

Campylobacter jejuni: the advantages of combined phenotyping and genotyping in outbreak investigation.

**Oral Presentations:
Detection and Control (cont...)**

Wilfrid van Pelt

Geographic association between livestock densities and incidence of human shiga toxin-producing *Escherichia coli* O157 in the Netherlands .

12.30 – 13.45 Lunch

13.00-13.45 WP Leaders Meeting
Sala Adriático

13.45 – 14.25 Keynote Lecture 6: Patrice Courvalin

Auditorium

Subject: Antimicrobial Resistance Genes and their diversification and spread in bacterial communities or a similar topic.

Chair: TBA

14.30 – 15.30 Poster Viewing Session 3

Hall (Main Patio)

Authors at posters on Epidemiology, Molecular Epidemiology, Risk Research and Host Pathogen Interactions.

WP6 Leaders Meeting

Sala Adriático

15.30 – 16.30 4 MedVetNet WPs presented

Auditorium

Chair: TBA

Tea/Coffee

Hall (Main Patio) & Patio

16.45 – 19.30 Tour: El Escorial

20.00 – 22.00 Gala Dinner

Day 4: Saturday 6th June

08.45 – 09.25 Keynote Lecture 7: JM Sanchez-Vizcaino

Auditorium

Subject: Bluetongue and ecological aspects of the disease.

Chair: TBA

09.30 – 10.30 Oral Presentations: General Interest

Auditorium

Chair: TBA

Eva Littrup

Microarray analysis of different *Salmonella* serotypes.

Jonas Larsson

Development of a new nomenclature for *Salmonella Typhimurium* multi-locus tandem repeats analysis (MLVA).

Anne Ridley

A longitudinal molecular epidemiological study of one conventional broiler farm in the UK.

Montserrat Gutierrez

A Model for Enhancing Food Safety Surveillance.

Oral Presentations: Open

Hall (Main Patio)

Chair: TBA

James Collins

Early interactions of *Lactobacillus plantarum* and *Salmonella Typhimurium* in a novel porcine IVOC model.

Gudivada Rao

Immune responses in chickens following immunisation with DNA and sub-unit *Campylobacter jejuni* vaccines.

Paolo Pasquali

Interferon-gamma (IFN-gamma) and *Salmonella* infections: more shadows than lights.

Nadia Inglese

A novel approach to cultivating *Hepatitis E Virus* in vitro.

10.30 – 11.00 Tea/Coffee

Hall (Main Patio) & Patio

11.00 – 11.15 John Threlfall, on behalf of Andre Jestin: MedVetNet Association
Auditorium

11.15 – 11.45 Closing Session: Valerie Badouel
Auditorium

11.45 – 12.00 Poster Packup
Hall (Main Patio)

12.00 – 12.30 Departure Buffet
