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Modernisation of meat inspection by use of risk assessments Lis Alban

Evaluation of stx2 subtyping as virulence indicator for human pathogenic STEC as an extension of the molecular approach (ISO/TS 13136:2012) Louisa Obari

Adeline Huneau Avian Influenza outbreaks in France in 2015-2016: main epidemiological features and surveillance

Ana Carolina Lopes Antunes What to look for when monitoring animal diseases?

Using post-mortem surveillance data to investigate liver fluke (Fasciola hepatica) infection levels in Northern Ireland Andrew Byrne

Mickaël Cargnel Improving laboratory diagnostic efficiency of epizootic diseases in Belgium.

Cecilie Grønlund Clausen Spatial risk of tick-borne infections: Creating a ScandTick Innovation website based on surveillance data

Céline Dupuy SI2A: The French National meat inspection database

Chelsea Thompson Improving animal disease detection through an enhanced passive surveillance platform Prevalence and distribution of exposure to SBV in Irish cattle herds in 2012 and 2103 **Damien Barrett**

Gaelle Ranaldi Development and validation of African Swine Fever Real-time PCR kit

A simulation model to determine sensitivity and timeliness of a surveillance strategy for Classical Swine Fever in wild boar Jana Sonnenburg

Joanna Lawas Analysis of results from a monitoring programme for Campylobacter in broiler carcasses at slaughter in the UK

Karen Malrait Prevalence of gastrointestinal nematodes in organic dairy goats in Flanders

Evaluation of surveillance strategies for Classical Swine Fever in wild boar to demonstrate freedom from disease - analysis of sensitivity, timeliness, acceptate Katja Schulz

Lisa Marie-Louise Zervens Differential cell count - a new indicator for mastitis

Paolo Motta

Carsten Kirkeby

Evaluation of the surveillance sensitivity of the official Enzootic Bovine Leukosis programme in Norway Madelaine Norström Maria Margarida Miranda Pereira Cattle Movements in Portugal: The potential role of livestock markets in the spread of disease

Theo Pepler Development of alert systems: CUSUM control charts to identify unusual bovine TB outbreaks in Scottish cattle herds

A cross-sectional study of MRSA CC398 occurrence in Danish swine herds and register-based analyses of potential risk factors Anette Boklund

Implications of the cattle trade network in Cameroon for regional disease prevention and control

Sharp decrease of AmpC producing *E. coli* in a broiler parent stock flock Anita Dame-Korevaar Egil Fischer Dynamics of faecal carriage of ESBL-producing Escherichia coli in dairy cattle

Jorge Manuel Pinto Ferreira AMR animal monitoring policies: where are we?

Understanding the Culture of Antimicrobial Prescribing Behaviours in Agriculture: A Mixed Method Study of UK Pig Veterinary Surgeons Lucy Alice Coyne

Luís Pedro Gomes do Carmo Relationship between antimicrobial usage and resistance in food-producing animals – A systematic review

Antimicrobial usage in veal calves and potential risk factors Mette Fertner

Vibe Dalhoff Andersen The effect of antimicrobial use on occurrence of resistance genes in fecal from slaughter pigs

Vibeke Frøkjær Jensen Impact of feed quality on antimicrobial use in the mink production

Adam Brouwer Bovine tuberculosis incidence in the UK using 'Time at risk'

Amanda Brinch Kruse Evaluation of biosecurity in Danish pig herds

Amanda Brinch Kruse Factor analysis of biosecurity data from 140 Danish pig herds

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Characteristics of respiratory problems and challenges regarding diagnostics in four Danish veal calf herds with focus on Mycoplasma bovis Annie Nielsen Can infectious diseases cross France through pastures? Network description of the French pastures and their vulnerability to infectious diseases. Aurélie Courcoul

Philip Robinson Bovine tuberculosis eradication: opinions from the ground up

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Development of a validated lameness control plan for sheep flocks Jessica Gaudy

Molecular epidemiology of Coxiella burnetii reveals the circulation of three main genotype clusters in French ruminants farms Joulié Aurélien Recurrent bovine tuberculosis in England's high risk area, 2010-2015

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Morten Bo Kofoed Nielsen An evaluation of interventions against Campylobacter in broiler chicken in Denmark - A comparison of two approaches.

Toxoplasma gondii seropositive farm animals – a failure in prevention Pikka Jokelainen

Søren Saxmose Nielsen Dairy farmers' compliance with culling recommendation in paratuberculosis programme BioSecure - a web-based biosecurity evaluation system for dairy farms Liza Rosenbaum Nielsen

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Charlie Cador A stochastic metapopulation model of swine influenza A virus dynamics within a farrow-to-finish pig farm: factors related to virus enzootic persistence **Damien Barrett**

The impact of infection with Schmallenberg virus on weaning rate in Irish sheep flocks

Jana Sonnenburg Towards control of LA-MRSA: Simulation modeling of LA-MRSA spread between pig farms

Anna Irene Vedel Sørensen Simulation modelling of the spread and control of livestock-associated methicillin-resistant Staphylococcus aureus (LA-MRSA) within a pig herd

Jessica Enright Optimal network modification to limit epidemic size Margarida Arede Risk factors associated with the incidence of Mycoplasma bovis in bulk tank milk in Danish dairy herds during 2013-2014

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Role of Micro-climatic temperature in vector borne diseases transmission Najmul Haider

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Tanja Knific Network analysis of cattle movements in Slovenia

Simulating the epidemiological and economic effects of an African Swine fever epidemic in Denmark Tariq Halasa

Evaluation of a PCR test for Coxiella burnetii detection in dust samples in dairy cattle farms using latent class analysis Aurelien Madouasse

Optimized surveillance for paratuberculosis

Using Bayesian methods to build better differential diagnostic tools for cattle diseases in sub-Saharan Africa Crawford Revie

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Kaari Reimus On farm mortality, reasons and related risk factors in Estonian dairy herds Kerli Mõtus On-farm mortality, causes and risk factors in cattle from Estonian beef herds Antibiotic consumption in dairy herds is reflecting decisions rather than health Mogens A. Krogh

Paula Bergman Trends in Finnish sow longevity

Overview of pets vaccination in UK using records of SAVSNET Ana Muniesa

Research using primary-care veterinary clinical records: A case study of patellar luxation in dogs Dan O'Neill

Jessica Wilson A longitudinal study of gingivitis in cats

Sylvia Keijser Quantification of disease burden in three popular dog breeds compared to mixed-breed dogs based on diagnostic records of primary-care practices