

Programme – AVTRW Scarborough, 2009

Monday, 6th April

Room A – Opening and the EMS debate

14.00	Opening / welcome by Malcolm Bennett, President AVTRW
14.15	Whittington - EMS review from R(D)SVS and Results of the AVS survey
14.30	Davies – The Foster Practice Scheme at Bristol
14.45	Murray – Requirements of veterinary education from a practitioners' perspective
15.00	Cobb - Extra-Mural Studies - an opportunity to introduce tracking
15.15	Bell - students for EMS: The EMS Driving License
15.30	Break
16.00	Dale - Evaluation of an Employer-Led Student Appraisal System to Support Self-Directed Learning in the Workplace
16.15	Michalopoulou - Practical training in Veterinary Public Health and EMS: The Liverpool experience
16.30	Wright - Animal Husbandry EMS and Welfare
16.45	EMS panel discussion with heads of EMS at the vet schools (or their representatives)
17.30	Break
17.45	AGM

Room B - epidemiology

15.30	Mather - Active and passive surveillance for antimicrobial resistance; two views of the same picture?
15.45	Scholey - Understanding genetic susceptibility to bacterial infection in cattle: A study of bovine digital dermatitis.
16.00	Robinson - Contact networks and attitudes of an interdisciplinary research team involved in the Liverpool VTRI
16.15	Hepworth - Use of Support Vector Machine learning, a novel pattern recognition technique, to identify risk factors for hockburn and pododermatitis.
16.30	Jewell - A unified Bayesian risk-prediction framework for epidemics
16.45	Pythian - Developing Indicators of Sheep Welfare for On-farm Assessment
17.00	Yates - Identifying the major causes of loss in the Thoroughbred breeding industry
17.15	O'Connor - The zoonotic risk from streptococci commonly isolated from equidae.
17.30	Break
17.45	AGM in Room A

Tuesday, 7th April

Room A

MICROBIOLOGY

9.00	Crawshaw - Mycobacterium bovis infection in cats in the England and Wales 2003 - 2008
9.15	Twomey - Out break of TB in a Devon llama herd
9.30	Twomey - Microbiological data and biosecurity factors for pig farms with high Salmonella seroprevalence.
9.45	Garcia - Prevalence and carcase contamination with Campylobacter in sheep sent for slaughter in Scotland
10.00	Winstanley - Divergence of water and wildlife-associated Campylobacter jejuni from food-chain-associated clonal complexes
10.15	Daniel - Investigation of an outbreak of bovine tuberculosis in Golden Guernsey goats
10.30	Sloane - An Arcobacter butzleri Whole Genome Sequence
10.45	Markey - Use of quantitative real time PCR to evaluate shedding and tissue distribution of Chlamydia abortus during the course of the disease.
11.00	BREAK
	ECONOMIC CHALLENGES
11.30	George Gunn - Changing world climate - changing disease patterns
12.00	Jonathan Rushton - The New Socio-Economic Challenges for Veterinary Education

12.30 John O'Reilly - Global economic change dictates agriculture change

13.00 LUNCH

SURVEILLANCE AND ANIMAL HEALTH POLICY

14.00 Nigel Gibbens - Animal Health and Welfare Strategy

14.30 Martin Shirley - IAH, exotic disease and protecting UK Animal Health

15.00 Peter Borriello - The VLA and the future of surveillance

15.30 BREAK

16.00 Robbie McDonald - FERA and its role in animal health

16.30 David Graham - Setting up a herd health scheme: planning, problems, education and infrastructure

17.00 Fitzpatrick - European Technology Platform for Global Animal Health

17.30 Brennan - What producers really think about biosecurity: thoughts from a farming community

17.45 Tierney - SAVSNET: a national programme to investigate disease in the UK small animal population

18.00 BREAK

Room B

PATHOLOGY

9.00 Summers - Review of PNS tumours in animals and man

9.45 Wessels - Caprine Parinaud's oculoglandular syndrome due to Yersinia pseudotuberculosis

10.00 Williams - A Case of Autochthonous Canine Rhinosporidiosis in the UK

10.15 Strugnell - Hindlimb and udder oedema in dairy cows and Mycoplasma wenyonii after Bluetongue vaccination: Autoimmune pathogenesis?

10.30 Ho - Equine herpesvirus-1 infection of the ovary: preliminary observations.

10.45 Rozaihan - Investigation of the milk proteome in bovine mastitis

11.00 BREAK

Room C

EDUCATION

9.00 Rhind - Veterinary Students use of Information Technology: Expectations and Reality

9.15 Rhind - Feedback on feedback: Exploring Student Perceptions

9.30 Silva - Training and education to enhance the quality of fresh milk in rural farms in Sri Lanka

9.45 Backynsky - day one veterinary business skills

10.00 Nunn - graduate nursing programme at RVC

10.15 Scudamore - Minding the gaps – provision of training in laboratory animal pathology

10.30 Trees - The Wellcome Trust Clinical Veterinary Research Training Award

10.45 Taylor - Feathered game in Veterinary Public Health teaching

11.00 BREAK

18.30 MEET THE PRESIDENTS - AND THE CVO

20.00 BANQUET

Wednesday, 8th April

Room A

MICROBIOLOGY

9.00 Alexander - Molecular and serological characterisation of avian paramyxoviruses type 2

9.15 Crook - Evidence for a haematogenous route of transplacental infection of BHV-1

9.30 Tildesley - Modelling the spread of foot-and-mouth disease in the UK and the USA

9.45 Deane - Detection of viral DNA and virus-specific antibodies in cattle with malignant catarrhal fever caused by Alcelaphine herpesvirus 1.

10.00 Philbey - Clinical signs, serovars and bacteriophage types associated with salmonellosis in dogs in the United Kingdom

10.15	Taylor - Salmonella infections in wild birds and the domestic environment: a case study
10.30	Rooks - Molecular Biological Characterisation of Shiga-toxin encoding bacteriophages.
10.45	Rajtak - The role of acid tolerance response in the survival of salmonella through the GI tract of pigs fed different diets
11.30	BREAK
12.30	DELEGATES DEPART

Room B

PARASITOLOGY/PATHOLOGY

9.00	Salimi-Bejestani - prevalence of liver fluke in sheep and goats in Semnan province, Iran
9.15	Clarkson - Mosquitoes in Neston
9.30	Proctor - Comparison of two serological assays for the detection of antibodies to <i>Toxoplasma gondii</i> in experimentally infected sheep
9.45	Golden - The effects of a recombinant vaccine on natural <i>Fasciola hepatica</i> infection in cattle
10.00	Clayton - Survey on endoparasites of rodents at Twycross Zoo
10.15	Holliman - Cerebral injury following hot-iron disbudding of suckler calves
10.30	Philbey - Pathological findings in 66 wild European otters (<i>Lutra lutra</i>) in Scotland: 2007-2008
10.45	Pinilla - Tracheal and cutaneous infection with dematiaceous fungi in an alpaca (<i>Lama pacos</i>)
11.00	Priestnall - Twenty-six cases of canine primary and metastatic spinal cord tumours
11.15	Gere - Isolation and Characterisation of Canine Adult Cardiac Stem Cells
11.30	BREAK

Room C

IMMUNOLOGY

9.00	Griffith - Upregulation of granulysin in the ovine abomasal mucosa in response to <i>T. circumcincta</i> challenge.
9.15	Lait - The influence of genetics and behavioural coping strategy on piglet immune responses to a dietary protein at weaning
9.30	Bailey - Statistical approaches to evaluating cellular interactions in situ.
9.45	Knight - The immune response of the ovine abomasal mucosa to the gastric nematode <i>Teladorsagia circumcincta</i> ; novel findings from gene expression profiling.
10.00	Inman - local antigen-presenting environments: beyond the lymph nodes
10.15	Thornton - Development and characterisation of primary cultures of ovine gastric epithelium to analyse responses to cytokines.
10.30	Littlewood - Management of <i>Culicoides</i> hypersensitivity ("sweet itch") in Equids using a killed bacterial preparation BE-T101
10.45	Lewis - Intervention with <i>Bifidobacterium lactis</i> at weaning effects local IgA and IgM production in the piglet.
11.00	Worrall - Interferon-gamma expression in ovine placentomes from sheep experimentally infected with <i>Chlamydia abortus</i>
11.15	Inman - the germ-free pig as a model for the influences of early life colonisation on immune development
11.30	BREAK