

This conference will bring together the British Society of Animal Science, the BBSRC Animal Science Forum, the World Poultry Science Association (UK Branch) and the Association for Veterinary Teaching and Research Work (AVTRW) with support from the Royal College of Veterinary Surgeons. The enormous breadth of information in this conference will give an ideal opportunity to network with experts in associated as well as specialist fields.

This is the UK's Premier Conference on Animal Science, Animal Health and Veterinary Science and will attract over 400 commercial and research scientists, economists, opinion formers, government policy makers, advisors and those who will influence future agricultural research and development as well as or translate research into practice.

The full programme including all accepted submitted abstracts will be available online before the conference. If you would like to submit a paper for presentation on any aspect of animal science, animal health or veterinary science then the deadline is 2 December 2011. For full information and updates go to http://www.bsas.org.uk/Meetings_&_Workshops/Annual_Conference/ or contact bsas@sac.ac.uk

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The poster features a background image of a white horse in a field. At the top, there are logos for BSAS (British Society of Animal Science), BBSRC (Bioscience for the Future), AVTRW (Association for Veterinary Teaching and Research Work), and RCVS (Royal College of Veterinary Surgeons). The text on the poster reads: "BSAS Equine and General Sessions", "The UK's Premier Animal Science, Animal Health and Veterinary Conference", and "University of Nottingham, UK 24-25 April 2012". At the bottom, there is a photograph of a rider on a dark horse jumping over a wooden obstacle. The horse's legs are marked with green lines, suggesting motion analysis or research.

BSAS EQUINE AND GENERAL SESSIONS

WHAT WILL BE PRESENTED: Each session will have at least one keynote speaker who will present the latest advances in areas of research specific to equine science. There are two equine-specific sessions and two sessions with equine emphasis, yet include important translation to other species. Each key note speaker will be followed by oral presentations from offered abstracts submitted to BSAS. Submit your abstract now! BSAS is a friendly society and welcome abstracts from graduates wishing to gain experience of presenting at a prestigious conference as well as established researchers. There will be time for questions during each session.



WHO SHOULD ATTEND: Animal and equine scientists from academia including universities and colleges, undergraduates, postgraduates, veterinary surgeons, and industry representatives. We welcome abstracts submitted to these sessions from equine and animal scientists. Ideal for new, young scientists wishing to gain experience of presenting research, at a friendly, yet prestigious meeting.

AIMS: 1) Update the knowledge of the audience of recent research from specific fields within equine and animal science, with applications to improving animal management, health and welfare. 2) Networking opportunity, where eminent scientists in their field mix with a range of authors presenting offered abstracts.

SESSIONS AND KEYNOTE SPEAKERS

1. EQUINE NUTRITION

Keynote speaker: Prof Pat Harris (Director of Science, Waltham Centre for Pet Nutrition).

Prof Harris is a renowned speaker with many years of experience of research, bridging the gap between academia and commercial industry. Her role as Director of Science at Waltham has enabled her to lead the field on research advances with direct application to improving the diets of horses because Waltham provides the scientific support behind the Spillers and Winergy horse feed brands.

We welcome oral presentations of abstracts to follow in the field of equine nutrition.

2. EQUINE REPRODUCTION AND HEALTH

Keynote Speakers:

- a) Dr John Newcombe (Newcombe and East Veterinary Surgeons). Dr Newcombe has published over 50 scientific papers, all by utilising his clinical records from his veterinary practice which specialises in equine reproduction. Dr Newcombe is an eminent scientist in his field and at BSAS will be outlining good practice measures for minimising reproductive disease
- b) Dr Jane Morrell (Uppsala University). Dr Morrell is a pioneer of the use of emerging semen processing techniques to improve quality in a range of species, and will be outlining her work to date focussing on stallion semen.

We welcome oral presentations of abstracts to follow relating to equine reproduction as well as general health

3. EQUINE AND ANIMAL MOVEMENT

Keynote Speakers: (combined presentation)

Dr Renate Weller and Dr Thilo Pfau (The Royal Veterinary College). Dr Weller and Pfau are part of the world-renowned Structure and Motion Laboratory at the RVC. Dr Weller and Dr Pfau will present an overview of motion assessment and imaging of horses using the latest biomechanical technologies which may also have important implications for other species.

We welcome oral presentations of abstracts to follow relating to studies of locomotion, lameness, performance etc., from a range of species. For example, methods of assessing lameness in cattle in order to maintain optimum herd health and productivity.

4. BEHAVIOUR AND WELFARE OF CAPTIVE ANIMALS

Keynote speaker: Prof Jonathon Cooper (University of Lincoln). Professor Cooper is an expert on animal behaviour and welfare in relation to domestic housing systems. His presentation will focus on the effects of stabling upon horse behaviour and welfare, yet his specialism also applies to piglets, hens and many other species.

We welcome oral presentations of abstracts to follow relating to behaviour and welfare from a range of species.

