‘Welfare aspects of lameness in animals’

Seminar within the Graduate School – Veterinary Medicine and Animal Sciences

Monday 30 May, 2016
Lecture room Are, ground floor of Centre for Veterinary Medicine and Animal Science

Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden

International experts will address aspects of lameness in different animal species: relation to welfare and pain, risk factors, detection and prevention, etc.
The programme aims at animal scientists, veterinarians, PhD students and others working or interested in this area.

9.00 – 10.00  Aspects of lameness in meat chickens
Andy Butterworth, University of Bristol, United Kingdom

10.00 – 10.45  Scoring and breeding for better legs in pigs; association with reproduction and production
Nils Lundeheim, Swedish University of Agricultural Sciences, Uppsala

10.45 – 11.15  Coffee break

11.15 – 12.15  Lameness, more than a pain problem: How can lameness modify welfare and behaviour in dogs?
Tomás Camps, Universitat Autònoma de Barcelona, Spain

12.15 – 13.00  Lunch

13.00 – 14.00  Influence on mobility in animal husbandry; welfare aspects of lameness in cattle, supervision and prevention
Christer Bergsten, Swedish University of Agricultural Sciences, Alnarp

14.00 – 15.00  Automatic lameness detection in dairy cattle
Tomas Norton (to be confirmed), Catholic University Leuven, Belgium

15.00 – 15.20  Coffee break

15.20 – 16.20  Lame and in pain – Locomotion in horses from an animal welfare perspective
Marie Rhodin, Swedish University of Agricultural Sciences, Uppsala

16.20 – 16.45  Panel discussion

Participation is free after registration. Coffee/tea and simple lunch will be provided.

Registration before 20 May: by email to prof Nils Lundeheim (nils.lundeheim@slu.se)
The speakers

Andy Butterworth
University of Bristol (UK)

Dr Butterworth came to Bristol University from veterinary practice and carried out production, pathology and welfare research in the Division of Farm Animal Science. He has researched, and published on poultry production disease and pathology, cattle disease, and assessment methods in pigs, cattle, poultry and wild animals. He is recognised at a national and international level for his work on animal production, animal ethical and animal use and abuse issues, and animal welfare assessment systems. He contributes to government committees, international meetings, collaborative international research, work on standards and international legislation in animal production and also provides training in the UK, Europe and Internationally in areas of animal welfare during production and animal use.

andy.butterworth@bris.ac.uk

Nils Lundeheim
Swedish University of Agricultural Sciences, Uppsala

Professor Lundeheim’s main fields of research and teaching are pig breeding and pig production. His research activities are most often performed in close cooperation with stakeholders, such as the breeding organization Nordic Genetics, Swedish Animal Health Service and the extension platform ‘Svenska Pig’ (today merged into the organization Farm and Animal Health. Focus of his research has always been to identify factors that influence health and welfare of the pigs, and how negative impacts can be reduced.

Nils.Lundeheim@slu.se

Tomàs Camps
Facultat Veterinaria de la Universitat Autònoma de Barcelona, Spain

Dr Camps has been in charge of the clinical ethology service at the Clínica Vetrinària Balmes (Palma de Mallorca) for 4 years and is since 2009, member of the Department of Nutrition and Animal Welfare (SNIBA) at the UAB and veterinarian at the Ethology Veterinary Service of the Hospital Clinic Foundation Veterinari-UAB. Since that year, he is president of GrETCA (Clinic Ethology Study Group - AVEPA ).

Tomas.Camps@uab.es
Christer Bergsten  
Swedish University of Agricultural Sciences, Alnarp

Professor Bergsten research focus is technical systems in animal production with special interest in animal welfare and animal health related to animal environment and management systems. He is especially concerned on the relationship between flooring and lameness, which includes cow comfort and hygiene in cattle production. Much effort is also made on preventive foot care and breeding for healthy feet.

Christer.Bergsten@slu.se

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Tomas Norton  
Catholic University Leuven, Belgium

Tomas Norton is a Guest Professor of Precision Livestock Farming in the group of M3-BIORES at the Katholieke Universiteit Leuven since January 2016. He is the daily co-ordinator of the 6MEUR EU-PLF project and works on other running research projects in the field of Precision Livestock Farming in the lab, and co-teaches the module on Postharvest technology. He is a member of the coordination team at M3-BIORES, which takes all decisions regarding the division. He is in charge building and maintaining a network with other research groups and industrial partners aiming at close collaboration in research and product development in Precision Livestock Farming. His research focuses mainly on the implementation of animal-based information in monitor and control applications in livestock farming.

tomas.norton@kuleuven.be

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Marie Rhodin  
Swedish University of Agricultural Sciences, Uppsala

Dr Rhodin works as a researcher and teacher, and her main interest is clinical biomechanics of the horse. She studies the movement pattern and loading in sound horses during training or horses that have become lame. She is particularly interested in different ways of objectively assessing lameness, but also in the interaction between horse and rider. She has national and international collaborative projects. Her current research focuses on lameness evaluation of horses during lunging, the comparison of performance of different objective motion analysis systems for lameness detection and movement asymmetries in the riding horse population.

Marie.Rhodin@slu.se
Location

The seminar will take place in the Centre for Veterinary Medicine and Animal Science (VHC) of the Swedish University of Agricultural Sciences.

The Centre is located in the south of Uppsala on the Ultuna campus.

Address:
Ulls väg 26, Uppsala
GPS:  N 59°48'53” E 17°39'30”

For maps and instructions how to reach us: