



Recent advances in animal welfare science VII

Virtual UFAW Animal Welfare Conference

30th June -1st July 2020

Programme

Day 1. 30th June 11.00am – 15.20pm

11.00 -11.10 Introduction to meeting

- **Huw Golledge** (*UFAW, UK*)
Welcome and Introduction

11.10 – 12.40 Session 1

- **Cathy Dwyer** and S Burgess (*SRUC and Moredun Institute, UK*)
Assessing the welfare impacts of disease: an example with sheep scab
- **Abigail Liston** and S Wolfensohn (*University of Surrey, UK*)
Welfare study using the animal welfare assessment grid to measure Quality of Life of breeding and experimental Rhesus macaques
- **Andrew Crump**, K Jenkins, EJ Bethell, CP Ferris, H Kabboush, J Weller and G Arnott (*Queen's University Belfast, Liverpool John Moores University and Agri-Food and Biosciences Institute, UK and Purdue University, USA*)
Integrating behavioural, cognitive, and physiological welfare indicators: An example using pasture access to improve emotional state in dairy cows
- **Lauren Finka**, DS Mills and MJ Farnworth (*Nottingham Trent University and University of Lincoln, UK*)
Has anthropocentric breed selection disrupted animals' abilities to communicate?

12.50- 13.20 Break

13.20 – 15.20 Session 2

- **Mariann Molnar** (*Central European University, Hungary*)
Producer perspectives on farm animal welfare and the intensification of farming in Hungary
- **Elena Armstrong**, JH Guy, V Sandilands, T Boswell and TV Smulders (*Newcastle University and SRUC, UK*)
Adult hippocampal neurogenesis as a marker of cumulative experience in laying hens
- **Sanne Roelofs** and TD Parsons (*University of Pennsylvania, USA*)
Measuring judgment bias in group-housed sows
- **Dan Weary** (*University of British Columbia, Canada*)
A Bayesian conception of animal welfare
- **UFAW Award Presentations**
UFAW Medal for 'Outstanding Contribution to Animal Welfare Science' / UFAW 'Young Animal Welfare Scientist of the Year'

15.20 End



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Day 2. 1st July 11.00am – 15.40pm

11.00 – 12.50 Session 3

- **Elske de Haas**, BT Rodenburg and FA Tuytens (*Utrecht University, The Netherlands and ILVO, Belgium*)
Ranging behaviour in organic layers and broilers and the relationship with welfare
- **Laura Kubasiewicz**, J Rodrigues, SL Norris, TL Watson, K Rickards, N Bell, A Judge, Z Raw, and F Burden (*The Donkey Sanctuary, UK*)
The Welfare Aggregation and Guidance (WAG) tool: A new method to summarise global welfare assessment data for equids
- **Chanakarn Wongsangchan**, RG Nager, DJ McCafferty and DEF McKeegan (*University of Glasgow, UK*)
Surface temperature reveals magnitude of restraint stressor, sex differences and lateralisation in rats
- **Irene Camerlink** (*Polish Academy of Sciences, Poland*)
The importance of micro-expressions in animals' social interactions
- **Adrian Smith**, E Lilley, RE Clutton, KEA Hansen and T Brattelid (*Norecopa, Norwegian University of Life Sciences and Western Norway University of Applied Sciences, Norway and University of Edinburgh and RSPCA, UK*)
Improving animal welfare and scientific quality: Guidelines for planning animal studies

12.50- 13.20 Break

13.20 – 13.45 Session 4. Workshop

- **Adrian Smith**, E Lilley, RE Clutton, KEA Hansen and T Brattelid (*Norecopa, Norwegian University of Life Sciences and Western Norway University of Applied Sciences, Norway and University of Edinburgh and RSPCA, UK*)
Workshop: Improving animal welfare and scientific quality: Guidelines for planning animal studies

13.45– 14.00 Break

14.00 – 15.40 Session 5

- **Colline Poirier**, H Adriaensen, H Siddle, D Chesneau, C Porte, F Cornilleau, A Boissy, L Calandreau and M Keller (*Newcastle University, UK and INRA Nouzilly and Theix, France*)
Neuroimaging assessment of chronic stress in sheep
- **Joshua Woodward**, EL Buckland, REP Da Costa, JK Murray and RA Casey (*Dogs Trust, UK*)
Owner-reported behaviour of rehomed dogs in the first 14 days of adoption
- **Dayane Teixeira**, L Boyle and DE Hidalgo (*Universidad de O'Higgins and Pontificia Universidad Católica de Chile, Chile and TEAGASC, Ireland*)
Skin temperature of slaughter pigs with tail lesions
- **Dan O'Neill**, H Craven, D Brodbelt, D Church and J Hedley (*RVC, UK*)
What's up Doc? – Exposing pet rabbit welfare issues using VetCompass veterinary clinical records

15.40 End