



INTERNATIONAL SOCIETY FOR
EQUITATION SCIENCE 2022
HARTPURY UNIVERSITY

ISES HARTPURY 2022 SCIENTIFIC PROGRAMME
Succeed with Science: Performance, Practice & Positive Partnerships
9 - 12th August 2022

Day 1: 10th August

Performance Invited Extended Talks

PRESENTING AUTHOR	TITLE
Goran Dalin	Bridging the gap between horse welfare research and practical applications in equine sports
Aurelie Jolivald	Behaviourally assessed equine personality is not predictive of physiological stress sensitivity

Performance Oral Presentations (Room 1)

PRESENTING AUTHOR	TITLE
Sarah Reega	Anticipation of trotting: effect of rider anxiety on physiological and behavioural measures in the horse
Louise Evans	Investigating spontaneous eye blink rate as a predictor of performance in a reversal learning challenge
Janne Wither Christensen	Prevalence of conflict behaviour in Icelandic horses during elite competition
Agneta Sandberg	Whip use in harness racing: Is whip use increasing speed?

Pre-recorded Oral Presentations (Room 2)

Katrina Merkies (Extended talk)	Perceptions and measurements of noseband fit by Canadian Equestrians
Christine Rudd	Fake It 'til You Make It: A Preliminary Exploration of Congruence Between Physiology and Behavior in Horses During Horse-Human Interactions
Euan Bennett	Towards an evidence-based predictive model for success in Eventing

Poster Lightning presentations:

PRESENTING AUTHOR	TITLE
Uta Konig van Borstel	Horses' voluntary acceptance of rein tension and discomfort-related mimic with single- vs. double-jointed snaffles
Tamsin Furtado	Biosecurity and the livery yard: comparing attitudes to horse versus human risk in relation to Covid and Strangles
Eva Marunova	Effect of circle, speed and surface on head and pelvis movement in horses with pre-existing straight-line movement asymmetries
Marc Pierard	The effects of plaiting on stress and scoring in dressage horses: A preliminary study
Linda Kjellberg	Resting behaviour in horses normally housed in an open barn during acclimatization to single boxes
Kathryn Hamilton	Conflict behaviours displayed by horses during dressage tests and their relationship to performance evaluation
Marianne Werner	Determination of tongue-tie use in Raza Chilena breed horses
Rose Scofield	A preliminary study investigating auditory stimulation of the horse at pasture; behavioural responses to the colours of noise
Jasmine White	Retired thoroughbred racehorses: a survey to explore factors concerning success in secondary careers
Kasia Olczak	Recreational horses' face expression in working like situation
Rose Scofield	Changes of behaviour in equids exposed to novel objects when wearing liquid titanium head masks
Menke Steenbergen	Pilot study testing a mobile measuring system for horse arena surfaces
Linda Greening	The use of EquiFACS and physiological measures to indicate equine affective state during rest, grooming and tacking up.
Uta Konig van Borstel	Effect of number of repetitions of a negative reinforcement task per training sessions on horses' learning performance

Day 2: 11th August**Practice Oral Presentations**

PRESENTING AUTHOR	TITLE
Clare Neveux	Equine Assisted Services horses: would post-racing Thoroughbreds be a good fit?
Gemma Pearson	Stable design influences vigilance behaviour in horses during short isolation bouts
Amber Matthews	The impact of bedding practices on quantity of sleep and its relationship to cognitive bias in the horse

Practice Invited Extended Talk

PRESENTING AUTHOR	TITLE
Tamzin Furtado	Doing things differently: exploring the experience of livery yard managers offering “alternative” livery options, such as track systems and Equicentral

Day 3: 12th August

Positive Partnerships Invited Extended Talks

PRESENTING AUTHOR	TITLE
Gemma Pearson	Do you want a lunge line? An Investigation into Problem Loading Behaviour in the U.K. Horse Population
Amelia Cameron	UK Horse Owners’ Experiences of Planning for and Making Decisions About Euthanasia and End-of-Life Care

Positive Partnerships Oral Presentations (Room 1)

PRESENTING AUTHOR	TITLE
Stephanie Evans	Development and Validation of the Human-Equine Attachment Scale
Mari Turunen	A short intervention on the correct use of negative reinforcement (R-) can increase handler knowledge and understanding in college students
David Marlin	Factors associated with falls or riders, or riders and horses

Pre-recorded Oral Presentations (Room 2)

PRESENTING AUTHOR	TITLE
Karly Liffen	Industry Perceptions and Understanding on Australian Feedlot Working Horses
Alice Ruet	An initial training method of sport horses including positive reinforcements
POSTERS	
Tom Zuffa	Bayesian multilevel region-specific investigation of risk factors for elimination from FEI endurance rides due to irregular gait and metabolic problems
Loni Loftus	Investigating equine personality: A mixed methods study
Charlotte Schrurs	Does sex of the jockey influence racehorse physiology and performance
Cecily Roden	Rein tension and aversion behaviours in horses when led with a halter or bitted bridle: Is there a difference?

The Other 23 Hours Oral Presentations

PRESENTING AUTHOR	TITLE
Hanna Sassner	Breeding for durability – Equine monitoring at pasture using halter attached HoofStep® AI sensors
Jennifer Nash	A nocturnal investigation of equine behaviour between the field and stable
Aline Bouquet	Do play, social companionship and age protect foals from weaning stress?
Kate Horan	Jockey perceptions of horseshoe and surface conditions: A comparison to objective biomechanical data

Poster Lightning Presentations

Room 1

PRESENTING AUTHOR	TITLE
Antonia Stringer	Rider perceptions of their own wellbeing as an influencing factor on ride experience and equine welfare: A pilot study
Kati Tuomola	Horse industry stakeholders' attitudes towards bit-related oral lesions in harness racing horses: A pilot study
Jessica Burridge	Beer and urine? Treatment of common health problems seen within working equid populations in Colombia
Gillian Tabor	Practitioner safety and the application of learning theory in equine physiotherapy: A worldwide survey
Debbie Busby	The good life? An ethno-phenomenological exploration of sustainability and wellbeing in the UK horse industry
Eleanor Taylor	A preliminary study into equine sleep quality using behavioural measurements
Eleanor Taylor	A pilot study into investigating a novel grid to measure equine recumbent lateralisation and location within the stable

Room 2

Heather Cameron-Whytock	Rethinking horse falls: working towards eventing sport safety
Jane Williams	Equine body condition: horse owners' perceptions
Ella Bartlett	Are we all on the same page? Variation in the description and application of horse training methods within scientific literature
Sofia Forino	Equestrian coach and judge perceptions of the ideal body shape of female horse riders
Georgina Rapley	Cyathostomin larval blood test: How has it changed UK worming practices?
Ida Jormhed	A picture is not good enough: Calming effects on horses inside trailers
Anne Stevenson	Increased facial and oral lesions in horses ridden bitted compared to bit less