



SCIENTIFIC PROGRAMME for IN-PERSON ATTENDEES

13th March 2024

From 17.00	Registration
	'Greet and Grazing' at Good Union, 98 Victoria St., Cambridge

14th March 2024

DAY 1 The fundamentals of providing a Good Life for horses sponsored by Equitation Science International

Don Rowlands Centre, Lake Karapiro

Presenting authors are underlined

08.00: The bus will leave (please arrive at 7.50am) from Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion and arrive at the ISES **Conference**, Sir Don Rowlands Centre around 08.15.

8.00	Registration (coffee and tea will be available)
8.45	Welcome and introduction Mihi whakatau (Traditional Māori Welcome) Karakia ISES Hon. President welcome Prof. Katrina Merkies ISES 2024 Conference Chair welcome & housekeeping Prof. Natalie Waran Conference sponsors welcome
9.30	Clever Hans Lecture sponsored by Hartpury University NOT JUST WHAT DO WE KNOW, BUT HOW DO WE KNOW IT? DIFFERENT WAYS OF UNDERSTANDING HORSES AND EQUESTRIANISM. Professor Craig Johnson C.B.Johnson@massey.ac.nz
10.15	Morning coffee

Theme 1 Living A Good Life sponsored by Companion Animals New Zealand

Chair Professor Katrina Merkies

10.45	PL1	"A GOOD LIFE FOR HORSES" - WHY WE SHOULD BOTHER AND HOW ONE CAN ADVOCATE Prof. Paul McGreevy paul.mcgreevy@sydney.edu.au
11.15	RP1	MONITORING THE CUMULATIVE USE OF HORSES WORKING IN EDUCATION: MOVING TOWARDS ACHIEVING A GOOD LIFE Lindsay Skyner , Skye Wassens, Anna Dennis and Hayley Randle lskyner@csu.edu.au
11.30	RP2	A GOOD LIFE FOR HORSES: HOW USEFUL ARE PHYSIOLOGICAL MEASURES OF STRESS IN THE FIELD? Karly Liffen , Cathrynne Henshall, Jessica Rose and Hayley Randle kliffen@csu.edu.au
11.45	RP3	DELIVERING A GOOD LIFE FOR RACEHORSES - DEVELOPMENT OF A PRACTICAL WELFARE ASSESSMENT PROTOCOL Rachel Annan Rachel.annan@ucd.ie

12.00	RP4	TOWARDS THE VISION OF A GOOD LIFE FOR HORSES: A SUMMARY OF THE WORK OF THE FEI APPOINTED EQUINE ETHICS AND WELLBEING COMMISSION Natalie Waran nat@companionanimals.nz
12.30	Lunch	
	Posters-as-a-slide on loop	
	PAS1	REPORTED AGONISTIC BEHAVIOURS IN DOMESTIC HORSES CLUSTER ACCORDING TO CONTEXT <u>Kate Fenner</u> , Bethany Wilson, Colette Ermers and Paul McGreevy kate.fenner@uq.edu.au
	PAS2	SOUND ENRICHMENT EFFECTS ON THE WELFARE OF STABLED HORSES <u>Chloe Bolanos</u> , Essam Mahmoud Abdelfattah, Susan Keen and Amy K. McLean cibolanos@ucdavis.edu
	PAS3	THE COMPARATIVE EFFECTS OF THREE ENRICHMENT ITEMS ON THE PHYSIOLOGY AND BEHAVIOR OF STALLED HORSES (<i>EQUUS CABALLUS</i>) <u>Miranda Brauns</u> , Ahmed Ali and Amy McLean mgbrauns@ucdavis.edu
	PAS4	CAN DIFFERENTIAL REINFORCEMENT OF AN INCOMPATIBLE BEHAVIOR DURING MOUNTING IMPROVE RIDER SAFETY AND EQUINE WELFARE? <u>Angelo Telatin</u> , Aliyah Sjoberg and Elizabeth Greene angelo.telatin@delval.edu
	PAS5	A GOOD LIFE FOR HORSES: TEACHING HORSE OWNERS ABOUT DISEASE TRANSFER AND PREVENTION Deborah Reed, Renee Carstens, Deidre Avery, Kris Hiney and Elizabeth Green dlreed@arizona.edu
	PAS6	EVALUATION OF WHIP USE IN THE CROSS-COUNTRY PHASE OF FEI EVENTING COMPETITIONS Victoria Lewis, Luciana Rabaiotti, Emily Legge, Lorna Cameron, Heather Cameron-Whytock and Jane Williams victoria.lewis@hartpury.ac.uk
Theme 2 Riding and Training, Tack and Equipment sponsored by University of Guelph		
Theme 2 Chair Associate Professor Jane Williams		
13.30	PL2	EVIDENCE-BASED HORSE TRAINING <u>Dr Andrew McLean</u> andrewmclean@esi-education.com
14.00	RP5	THE EFFECT OF NOSEBAND TIGHTENING ON EYE TEMPERATURE AS A MARKER OF STRESS <u>Orla Doherty</u> , Richard Conway, Paul McGreevy, Sean Arkins and Vincent Casey orladoherty@live.ie
14.15	RP6	HARNESS RACING THROUGH THE LENS OF ANIMAL WELFARE SCIENCE: REIN TENSION AND PERCEIVED DRIVEABILITY Elke Hartmannm , Anna Byström, Malin Connysson, Mette Pökelmann, Magnus Karlsteen, <u>Paul McGreevy</u> and Agneta Egenvall elke.hartmann@slu.se
14.30	RP7	ORAL CONFLICT BEHAVIOUR IS A POTENTIAL INDICATOR OF ORAL LESIONS IN DRESSAGE HORSES <u>Janne Winther-Christensen</u> and Mette Uldahl jwc@anivet.au.dk
14.45	RP8	EQUINE LEARNING BEHAVIOUR – ANALYSIS OF EQUESTRIANS' KNOWLEDGE LEVEL <u>Sarah Marlene Lojewski</u> , Vivian Gabor, Sarah Kühn, Sarah Hölker and Uta König von Borstel Sarah.lojewski@agrار.uni-giessen.de
15.00	Afternoon tea	

Theme 3 The Emotional Life of the Horse sponsored by World Breeding Federation for Sport Horses		
Theme 3 Chair Professor Chris Rogers		
15.30	PL3	DETECTING POSITIVE EQUINE EMOTIONS TO ASSESS QUALITY OF LIFE Dr Cathrynne Henshall chenshall@csu.edu.au
16.00	RP9	VALIDATION OF A QUALITATIVE BEHAVIOUR ASSESSMENT (QBA) METHOD WITH QUANTITATIVE BEHAVIOURAL TESTS Marie Rowland, Cynthia Naydani, Jessica Willcox, Valle Sanchez-Izquierdo, Tamsin Coombs, Francoise Wemelsfelder, Cathy Dwyer and <u>Gemma Pearson</u> Gemma.pearson@ed.ac.uk
16.15	RP10	EFFECT OF HAY FEEDING REGIMEN (RESTRICTED, LOOSE HAY FEEDING VS. HAY OFFERED AD LIBITUM IN HAY NETS) ON HORSES' EMOTIONAL STATE AS ASSESSED IN A JUDGMENT BIAS TASK <u>Uta König von Borstel</u> , Desiree Brucks and Franziska Fröhlich uta.koenig@agr.uni-giessen.de
16.30	RP11	WORKING TO REACH CONSENSUS ON THE TERMINOLOGY OF NASAL-BASED ACOUSTIC SOUNDS IN HORSES AND THE AFFILIATED EMOTIONAL STATES THEY REPRESENT <u>Chloe Young</u> , Camie Heleski, Mackenzie Rockefeller, Kaleb Dempsey and Michael 'Mick' Peterson ChloeYoung@uky.edu <i>With audience participation</i>
Lightening talks for Day 1 The fundamentals of providing a Good Life for horses		
16.45	LT1	AN INVESTIGATION EXAMINING SYMMETRY OF RIDING SCHOOL HORSES AND COMPETITION HORSES SADDLES Greta-Marie Jaurenik, Lorna Cameron, <u>Jane Williams</u> and Victoria Lewis victoria.lewis@hartpury.ac.uk
	LT2	ASSESSING RESPIRATORY PATTERN CHANGES USING A MICROPHONE AT HIGH-SPEED TROT IN STANDARD BRED TROTTERS A PILOT STUDY <u>Rhana Aarts</u> , Jeanne Parmentier and Filipe Serra Braganca r.m.aarts@uu.nl
	LT3	RESPIRATORY RATE DETECTION USING NON-CONTACT INFRARED THERMOGRAPHY IN HORSES AT REST <u>Rhana Aarts</u> , Famke Kooij and Filipe Serra Braganca r.m.aarts@uu.nl
	LT4	A NEW REVERSAL LEARNING TEST FOR HORSES <u>Mira Hämäläinen</u> , Iina Brotherus, Tuire Kaimio, Laura Hänninen, Heli Suomala, Anna-Mari Olbricht and Anna Mykkänen mira.hamalainen@helsinki.fi
	LT5	INTERPRETATION OF EQUINE AFFECTIVE STATES: AN EXPLORATION OF CONSISTENCY Amber Wells, Kris Hiney and <u>Colleen Brady</u> amber.wells10@okstate.edu
	LT6	INTERPRETING AFFECTIVE STATE: CAN WE AGREE? Amber Wells, Kris Hiney and <u>Colleen Brady</u> khiney@okstate.edu
17.05	Day 1 wrap up & arrangements for Day 2 Field day Cristina Wilkins short overview of Five Domains for Field day 'Mix-and-meet muster'	
19.00: The bus will leave (please be ready to board at 18.50) Sir Don Rowlands Centre and return to Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion around 19.15pm.		

DAY 2 (Field day) A Good Life for horses – putting the theory into practice

15th March 2024

Cambridge

Field day sponsored by The Hong Kong Jockey Club

‘Off the bit’ sundowner event sponsored by NZ Thoroughbred Racing

The ‘field’ day involves visits to a range of equestrian organisations around Cambridge, the heart of horse breeding and racing in New Zealand. We are grateful to these organisations who are opening their doors to give us insight into their operation and how they approach a Good Life for the horses in their care.

Our field day will help us develop our collective understanding of the assessment of a Good Life in relation to the different life experiences of horses. Our field day experience starts with the morning at Cambridge Stud and then groups will split up and go to either EventStars and Takapoto Showjumping, or Riding for the Disabled and Pike Racing. We finish with an informal social event where we get a chance to come together and share our experiences and insights about what we have learnt.

Timetable

08:15	Please arrive at bus pickup point at Victoria Square, Cambridge
08:30	Buses depart
09:00	Cambridge Stud experience
12:30	Lunch on the run and bus to next venue
13:00	Group 1 – Riding for Disabled experience Group 2 – EventStars experience
14:10	Bus to next venue
14:30	Group 1 – Pike Racing experience Group 2 – Takapoto Showjumping experience
15:45	Buses return to bus drop off point at Victoria Square, Cambridge
16:00	‘Off the bit’ sundowners drinks and nibbles at Cambridge Community Pavilion <i>Tickets are required for this event</i>
18:30	Evening function ends (approximately)

Field day experiences

Cambridge Stud

This world-class facility has been at the forefront of horse breeding and racing since it was established in 1976 by Sir Patrick and Lady Justine Hogan. It is owned by Brendan and Jo Lindsay since 2018 who have continued to develop the stud, including the Heritage Centre that delegates will visit on the field day.

There are two components to the Cambridge Stud field day experience:

1. A tour and visit to the Heritage Centre led by Cambridge Stud staff and Prof. Natalie Waran
2. Educational sessions led by Leigh Wills and the Foal NZ team.

Morning tea and a ‘pack and go’ lunch will be provided.

EventStars

EventStars was founded by Gina Lee Schick over 15 years ago and is New Zealand's largest Thoroughbred rehoming operation. She recognised the versatility and trainability of Thoroughbreds on and off the track and sought to assist in solving the issue of the high number of racehorses retiring each year without homes and to provide affordable horses for sport and leisure riders. The facility rehomes up to 300 horses a year and this includes horses repatriating from racing in Hong Kong.

This experience will be facilitated by Julie Malcolm with support from Dr Ina Draganova.

Takapoto Showjumping

Team Takapoto is an elite showjumping breeding and training centre. Their goal is to uplift the showjumping scene in New Zealand. Team Takapoto is part of Takapoto Estate, owned by philanthropists Mitch and Kate Plaw. The stunning Takapoto Estate grounds are on the waterfront of Lake Karapiro, where they have planted nearly a million natives, encouraging birdlife and other creatures back to the area. The showjumping yard, which we will visit, is where the horses which are bred and trained by Takapoto are kept in Cambridge township.

This experience will be facilitated by Cristina Wilkins with support from Dr Ina Draganova.

Riding for the Disabled New Zealand, at Cambridge Group, Riding for the Disabled

In this RDA-focused experience, representatives from New Zealand Riding for the Disabled and Cambridge Group RDA have kindly opened their doors to give us insight into Providing a Good Life for Horses in the context of equine-assisted therapy. We explore the challenges and opportunities of creating interactions with horses in human services where welfare is not negatively impacted and horses are able to live a Good Life.

This experience will be facilitated by Prof. Hayley Randle with support from Bridget Dougherty.

Pike Racing

Pike Racing is a prominent and successful thoroughbred racing operation. Owner and head trainer Tony Pike has led Pike Racing to significant achievements, including more than 20 Group 1 winners over the past decade. The team at Pike Racing is led by Tony and Kirsten Pike. They are known for their meticulous approach to identifying talent, developing, training horses, and their strategic race planning.

This experience will be facilitated by Dr Rachel Annan and Prof. Chris Rogers.

'Off the bit' sundowners social event

At the end of the field day (approximately 4.30pm), buses will deliver everyone back to central Cambridge for an informal social event. Drinks and finger food/canapes will be provided.

This event is generously supported by New Zealand Thoroughbred Racing and will be held at the Cambridge Community Pavilion, overlooking the Village Green in the heart of Cambridge. Please check your ID tag which shows if you have registered for this event as it is catered.

16th March 2024

Don Rowling Centre on Lake Karapiro

Presenting authors are underlined

08.15: The bus will be leave (please arrive at 7.50am) from Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion and arrive at the ISES Conference , Sir Don Rowlands Centre around 08.30.		
9.10 am	Field day outcomes and discussion	
Theme 4 The impact of life experiences sponsored by New Zealand Warmblood Association		
Theme 4 chair Professor Kathalijne Visser		
9.30	PL4	SETTING HORSES UP FOR A GOOD LIFE Associate Prof. Janne Winther-Christensen jwc@anivet.au.dk
10.00	RP12	FAMILIARISATION, POSITIVE ASSOCIATIONS AND ITS EFFECTS ON FOALS RESPONSE TO A FEAR TEST <u>Gabriel Carreira Lencioni</u> , Ana Carolina Dierings Montechese, Thainara Lopes, Milena Schempp Consorti, Gustavo Venâncio da Silva and Adroaldo José Zanella gabriel.lencioni@gmail.com
10.15	RP13	THE INFLUENCE OF PERCEIVED EQUINE PERSONALITY ON POLICE HORSE SELECTION <u>Kiana McDole</u> and Katrina Merkies kmcdole@uoguelph.ca
10.30	RP14	OWNER-OBSERVED BEHAVIOURAL CHARACTERISTICS OF OFF-THE-TRACK THOROUGHBREDS (OTTBBS) IN EQUESTRIAN SECOND CAREERS <u>Anne-Louise Knox</u> , Kate Fenner, Rebeka Zsoldos, Bethany Wilson and Paul McGreevy ottracehorse@hotmail.com
10.45	Morning coffee	
Theme 5 The Horse-Human interaction sponsored by Edinburgh University		
Theme 5 chair Professor Hayley Randle		
11.15	PL5	SAFE, EFFECTIVE AND ETHICAL HORSE-HUMAN INTERACTION Kathalijne Visser k.visser@aeres.nl
11.45	RP15	IDENTIFYING RISK FACTORS FOR CONFLICT BEHAVIOURS IN CANADIAN RIDING LESSON HORSES <u>Caleigh Copelin</u> and Katrina Merkies ccopelin@uoguelph.ca
12.00	RP16	THE EFFECT OF TOUCH ON HORSES DURING HUMAN-HORSE INTERACTIONS Amir Sarrafchi, Elodie Lassalette and <u>Katrina Merkies</u> asarraf@uoguelph.ca
12.15	RP17	DIFFERENCES IN JOCKEY POSITION ALTER MUSCLE RECRUITMENT AND HORSE-RIDER INTERACTION <u>Kylie Legg</u> , Darryl Cochrane, Erika Gee and Chris Rogers k.legg@massey.ac.nz
12.30	RP18	EXPLORING ATTITUDES OF VETERINARY HOSPITAL STAFF TOWARDS PAIN ASSESSMENT IN HORSES: A QUALITATIVE STUDY <u>Olivia Curry</u> , Alice Everett, Juliet Duncan, Gemma Pearson and Cathy Dwyer O.G.Curry@sms.ed.ac.uk

12.45	Lunch	
	Posters-as-a-slide on screen - loop	
PAS7	AN INVESTIGATION INTO THE EXERCISE HABITS AND PERCEPTIONS OF EQUESTRIAN RIDERS Melinda Behrens-Macaulay, Crystal Kean and Celeste Wilkins mel.macaulay@strongstableseat.com.au	
PAS8	BUILDING A PROFILE OF RIDERS IN RIDING SCHOOLS IN THE UK Matilda Edmunds, Linda Greening, Hayley Randle, Cara Clasper, Beth Lothian and <u>Jane Williams</u> jane.williams@hartpury.ac.uk	
PAS9	A GOOD LIFE FOR HORSES BY DESIGN: A REVIEW OF THE EVIDENCE AND PRACTICE OF EQUINE ENVIRONMENT DESIGN AND CONSTRUCTION Leonie Lee leonieleemail@gmail.com	
PAS10	SHARING HORSE CARE KNOWLEDGE IN CULTURALLY APPLICABLE METHODS TO ENGAGE NATIVE AMERICAN TRIBAL COMMUNITIES TO PROACTIVELY CONTRIBUTE TO THEIR HORSES BEST LIVES <u>Elizabeth Greene</u> , Deborah Reed and Juan Arias betsygreene@arizona.edu	
PAS11	IDENTIFICATION OF EQUINE FARMER'S NEEDS AND SOLUTIONS IN THE AREAS OF HEALTH AND WELFARE OF EQUIDAE, SOCIO-ECONOMICS AND SUSTAINABILITY Sarah Lojewski, Sandra Kuhnke, Anissa Dudde and Uta König v. Borstel sarah.lojewski@agrar.uni-giessen.de	

Theme 6 Sustainable and ethical equine practice sponsored by The Horse Trust

Theme 6 chair Associate Professor Janne Winther-Christensen

13.45	PL6	HOW SHOULD WE THINK ABOUT EQUINE ETHICS IN THE ERA OF ONE HEALTH AND ONE WELFARE? Madeleine Campbell madeleine.campbell@nottingham.ac.uk
14.05	RP19	CARBON FOOTPRINT OF A DUTCH JUMPING AND DRESSAGE HORSE <u>Iris Huisman</u> , Theun Vellinga and Hassan Pishgar Komleh iris.huisman@wur.nl
14.20	RP20	HORSE OWNER KNOWLEDGE OF FUNDAMENTAL CARE AND THEIR PERCEPTIONS ON THE IMPLEMENTATION OF A MANDATORY CERTIFICATE OF KNOWLEDGE <u>Megan Watney</u> , Bryony Lancaster and Hayley Randle V1mwatne@exseed.ed.ac.uk
14.35	RP21	THE WICKED SITUATION OF HORSE WELFARE: FINDING RECOMMENDATIONS FOR THE FUTURE Julie Fiedler jmfiedler@student.unimelb.edu.au

Lightening talks for Day 2 *Application to provide a Good Life for horses*

14.50	LT7	HORSES' BEHAVIOURAL RESPONSES TO EQUINE ASSISTED COACHING: IMPLICATIONS FOR SAFETY <u>Kathalijne Visser</u> , Kyra Maarleveld, Pieter Tromp and Sandra Haven-Pross k.visser@aeres.nl
	LT8	A MOVE IN THE RIGHT DIRECTION: TRACKING THE TRACEABILITY OF UK THOROUGHBREDS <u>Jane Williams</u> , Saranna Jordan, Laura Friend, Matilda Edmund and Stephen Wensley jane.williams@hartpury.ac.uk
	LT9	TRANSFORMING RETRAINING: USING MULTIDISCIPLINARY EXPERT CONSENSUS TO IMPROVE SUCCESS RATES IN RACEHORSE'S SECOND CAREERS <u>Jane Williams</u> , Kathryn Nankervis, Saranna Jordan, Laura Friend, Matilda Edmunds, Jessica Williams and Gillian Tabor jane.williams@hartpury.ac.uk

	LT10	PRELIMINARY STUDY ON THE INFLUENCE OF HORSE TEMPERAMENT ON BEHAVIOURAL RESPONSES TO BEING BLINDFOLDED Hayley Badner, Caleigh Copelin, Bryn Hayman, Renée Bergeron and <u>Katrina Merkies</u> kmerkies@uoguelph.ca
	LT11	SUSTAINABILITY IN EQUINE SCIENCE: A SYSTEMATIC REVIEW <u>Linda-Maria Dimitrova Mårtensson</u> and Hanna Sassner linda.maria.martensson@slu.se
	LT12	LESSONS LEARNT FROM HORSE-RELATED HUMAN FATALITIES: ACCIDENT ANALYSIS USING HFACS-EQUESTRIANISM Meredith Chapman, <u>Kate Fenner</u> and Matthew Thomas meredithchapman63@gmail.com
	LT13	A SCORING SYSTEM AND KEY FEATURES TO GUIDE GRADING OF QUALITY OF MOVEMENT Annette Bowen, Gillian Tabor, Raphael Labens and <u>Hayley Randle</u> abowen@csu.edu.au
15.00	Afternoon tea	
Theme 7 Free papers		
Theme 7 chair Professor Natalie Waran		
15.30	RP22	POLO: WHAT DO WE KNOW NOW? Russell Best Russell.Best@wintec.ac.nz
15.45	RP23	HOW DOES THE INTERNATIONAL EQUESTRIAN COMMUNITY VIEW THE SUITABILITY AND VERSATILITY OF RETIRED THOROUGHBRED RACEHORSES IN A SECOND CAREER? <u>Natasha Rose</u> , Tamzin Furtado and Debbie Archer natasha.s.rose@hkjc.org.hk
16.00	RP24	OBSERVATIONAL INDICATORS OF FATIGUE DURING THE CROSS COUNTRY PHASE OF EVENTING Olivia Cattle, David Marlin and <u>Jane Williams</u> Jane.williams@hartpury.ac.uk
16.15	Handover to ISES 2025	
16.20	Conference wrap up	
16.45: The bus will leave (please be ready to board at 16.35) Sir Don Rowlands Centre and return to Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion around 17.00.		
18.30: The bus will leave Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion arriving at the Conference gala dinner, The Boatshed around 18.45.		
19.00 prompt 'Forage and Frolic' conference gala dinner sponsored by Spectravet. The Boat Shed, Karapiro 21 Amber Lane, Cambridge		
23.00 The bus will leave The Boatshed returning to the Victoria Square, Cambridge (also known as the Village Green), outside the Cricket Pavilion around 23.15.		