



## SCIENTIFIC PROGRAMME

**13<sup>th</sup> March 2024**

From 5pm	Registration
	'Greet and Grazing' at Good Union, 98 Victoria St., Cambridge

**14<sup>th</sup> 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

8.00		Registration
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		<b>Clever Hans Lecture sponsored by Hartpury University</b> NOT JUST WHAT DO WE KNOW, BUT HOW DO WE KNOW IT? DIFFERENT WAYS OF UNDERSTANDING HORSES AND EQUESTRIANISM. Professor Craig Johnson <a href="mailto:C.B.Johnson@massey.ac.nz">C.B.Johnson@massey.ac.nz</a>
10.15		Morning coffee
<b>Theme 1 Living A Good Life sponsored by Companion Animals New Zealand</b>		
<b>Chair Professor Katrina Merkies</b>		
10.45	PL1	"A GOOD LIFE FOR HORSES" - WHY WE SHOULD BOTHER AND HOW ONE CAN ADVOCATE <a href="mailto:paul.mcgreevy@sydney.edu.au">Prof. Paul McGreevy</a> <a href="mailto:paul.mcgreevy@sydney.edu.au">paul.mcgreevy@sydney.edu.au</a>
11.15	RP1	MONITORING THE CUMULATIVE USE OF HORSES WORKING IN EDUCATION: MOVING TOWARDS ACHIEVING A GOOD LIFE <a href="mailto:lskyner@csu.edu.au">Lindsay Skyner</a> , Skye Wassens, Anna Dennis and Hayley Randle <a href="mailto:lskyner@csu.edu.au">lskyner@csu.edu.au</a>
11.30	RP2	A GOOD LIFE FOR HORSES: HOW USEFUL ARE PHYSIOLOGICAL MEASURES OF STRESS IN THE FIELD? <a href="mailto:kliffen@csu.edu.au">Karly Liffen</a> , Cathrynne Henshall, Jessica Rose and Hayley Randle <a href="mailto:kliffen@csu.edu.au">kliffen@csu.edu.au</a>
11.45	RP3	DELIVERING A GOOD LIFE FOR RACEHORSES - DEVELOPMENT OF A PRACTICAL WELFARE ASSESSMENT PROTOCOL Rachel Annan <a href="mailto:Rachel.annan@ucd.ie">Rachel.annan@ucd.ie</a>

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 <a href="mailto:nat@companionanimals.nz">nat@companionanimals.nz</a>
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 <a href="mailto:kate.fenner@uq.edu.au">kate.fenner@uq.edu.au</a>
	PAS2	SOUND ENRICHMENT EFFECTS ON THE WELFARE OF STABLED HORSES <u>Chloe Bolanos</u> , Essam Mahmoud Abdelfattah, Susan Keen and Amy K. McLean <a href="mailto:cibolanos@ucdavis.edu">cibolanos@ucdavis.edu</a>
	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 <a href="mailto:mgbrauns@ucdavis.edu">mgbrauns@ucdavis.edu</a>
	PAS4	CAN DIFFERENTIAL REINFORCEMENT OF AN INCOMPATIBLE BEHAVIOR DURING MOUNTING IMPROVE RIDER SAFETY AND EQUINE WELFARE? Angelo Telatin, Aliyah Sjoberg and Elizabeth Greene <a href="mailto:angelo.telatin@delval.edu">angelo.telatin@delval.edu</a>
	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 <a href="mailto:dlreed@arizona.edu">dlreed@arizona.edu</a>
	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 <a href="mailto:victoria.lewis@hartpury.ac.uk">victoria.lewis@hartpury.ac.uk</a>
<b>Theme 2 Riding and Training, Tack and Equipment sponsored by University of Guelph</b>		
<b>Theme 2 Chair Associate Professor Jane Williams</b>		
13.30	PL2	EVIDENCE-BASED HORSE TRAINING Dr Andrew McLean <a href="mailto:andrewmclean@esi-education.com">andrewmclean@esi-education.com</a>
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 <a href="mailto:orladoherty@live.ie">orladoherty@live.ie</a>
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 <a href="mailto:elke.hartmann@slu.se">elke.hartmann@slu.se</a>
14.30	RP7	ORAL CONFLICT BEHAVIOUR IS A POTENTIAL INDICATOR OF ORAL LESIONS IN DRESSAGE HORSES <u>Janne Winther-Christensen</u> and Mette Uldahl <a href="mailto:jwc@anivet.au.dk">jwc@anivet.au.dk</a>
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 <a href="mailto:Sarah.lojewski@agrار.uni-giessen.de">Sarah.lojewski@agrار.uni-giessen.de</a>

15.00		Afternoon tea
<b>Theme 3 The Emotional Life of the Horse sponsored by World Breeding Federation for Sport Horses</b>		
<b>Theme 3 Chair Professor Chris Rogers</b>		
15.30	PL3	DETECTING POSITIVE EQUINE EMOTIONS TO ASSESS QUALITY OF LIFE Dr Cathrynne Henshall <a href="mailto:chenshall@csu.edu.au">chenshall@csu.edu.au</a>
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 <a href="mailto:Gemma.pearson@ed.ac.uk">Gemma Pearson</a> <a href="mailto:Gemma.pearson@ed.ac.uk">Gemma.pearson@ed.ac.uk</a>
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 <a href="mailto:uta.koenig@agr.uni-giessen.de">Uta König von Borstel</a> , Desiree Brucks and Franziska Fröhlich <a href="mailto:uta.koenig@agr.uni-giessen.de">uta.koenig@agr.uni-giessen.de</a>
16.30	RP11	WORKING TO REACH CONSENSUS ON THE TERMINOLOGY OF NASAL-BASED ACOUSTIC SOUNDS IN HORSES AND THE AFFILIATED EMOTIONAL STATES THEY REPRESENT <a href="mailto:ChloeYoung@uky.edu">Chloe Young</a> , Camie Heleski, Mackenzie Rockefeller, Kaleb Dempsey and Michael 'Mick' Peterson <a href="mailto:ChloeYoung@uky.edu">ChloeYoung@uky.edu</a> <i>With audience participation</i>
<b>Lightening talks for Day 1 The fundamentals of providing a Good Life for horses</b>		
16.45	LT1	AN INVESTIGATION EXAMINING SYMMETRY OF RIDING SCHOOL HORSES AND COMPETITION HORSES SADDLES Greta-Marie Jaurenik, Lorna Cameron, <a href="mailto:victoria.lewis@hartpury.ac.uk">Jane Williams</a> and Victoria Lewis <a href="mailto:victoria.lewis@hartpury.ac.uk">victoria.lewis@hartpury.ac.uk</a>
	LT2	ASSESSING RESPIRATORY PATTERN CHANGES USING A MICROPHONE AT HIGH-SPEED TROT IN STANDARD BRED TROTTERS A PILOT STUDY <a href="mailto:r.m.aarts@uu.nl">Rhana Aarts</a> , Jeanne Parmentier and Filipe Serra Braganca <a href="mailto:r.m.aarts@uu.nl">r.m.aarts@uu.nl</a>
	LT3	RESPIRATORY RATE DETECTION USING NON-CONTACT INFRARED THERMOGRAPHY IN HORSES AT REST <a href="mailto:r.m.aarts@uu.nl">Rhana Aarts</a> , Famke Kooij and Filipe Serra Braganca <a href="mailto:r.m.aarts@uu.nl">r.m.aarts@uu.nl</a>
	LT4	A NEW REVERSAL LEARNING TEST FOR HORSES <a href="mailto:mira.hamalainen@helsinki.fi">Mira Hämäläinen</a> , Iina Brotherus, Tuire Kaimio, Laura Hänninen, Heli Suomala, Anna-Mari Olbricht and Anna Mykkänen <a href="mailto:mira.hamalainen@helsinki.fi">mira.hamalainen@helsinki.fi</a>
	LT5	INTERPRETATION OF EQUINE AFFECTIVE STATES: AN EXPLORATION OF CONSISTENCY Amber Wells, Kris Hiney and <a href="mailto:colleen.brady@okstate.edu">Colleen Brady</a> <a href="mailto:amber.wells10@okstate.edu">amber.wells10@okstate.edu</a>
	LT6	INTERPRETING AFFECTIVE STATE: CAN WE AGREE? Amber Wells, Kris Hiney and <a href="mailto:khiney@okstate.edu">Colleen Brady</a> <a href="mailto:khiney@okstate.edu">khiney@okstate.edu</a>
17.05		Day 1 wrap up & arrangements for Day 2 Field day Cristina Wilkins short overview of Five Domains for Field day

**DAY 3 Application to provide a Good Life for horses sponsored by Via Nova**

**16<sup>th</sup> March 2024**

**Don Rowling Centre on Lake Karapiro**

Presenting authors are underlined

9.10 am	<b>Field day outcomes and discussion</b>	
<b>Theme 4 The impact of life experiences sponsored by New Zealand Warmblood Association</b>		
<b>Theme 4 chair Professor Kathalijne Visser</b>		
9.30	PL4	SETTING HORSES UP FOR A GOOD LIFE Associate Prof. Janne Winther-Christensen <a href="mailto:jwc@anivet.au.dk">jwc@anivet.au.dk</a>
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 <a href="mailto:gabriel.lencioni@gmail.com">gabriel.lencioni@gmail.com</a>
10.15	RP13	THE INFLUENCE OF PERCEIVED EQUINE PERSONALITY ON POLICE HORSE SELECTION <u>Kiana McDole</u> and Katrina Merkies <a href="mailto:kmcdole@uoguelph.ca">kmcdole@uoguelph.ca</a>
10.30	RP14	OWNER-OBSERVED BEHAVIOURAL CHARACTERISTICS OF OFF-THE-TRACK THOROUGHBREDS (OTTTBS) IN EQUESTRIAN SECOND CAREERS <u>Anne-Louise Knox</u> , Kate Fenner, Rebeka Zsoldos, Bethany Wilson and Paul McGreevy <a href="mailto:ottracehorse@hotmail.com">ottracehorse@hotmail.com</a>
10.45	Morning coffee	
<b>Theme 5 The Horse-Human interaction sponsored by Edinburgh University</b>		
<b>Theme 5 chair Professor Hayley Randle</b>		
11.15	PL5	SAFE, EFFECTIVE AND ETHICAL HORSE-HUMAN INTERACTION Kathalijne Visser <a href="mailto:k.visser@aeres.nl">k.visser@aeres.nl</a>
11.45	RP15	IDENTIFYING RISK FACTORS FOR CONFLICT BEHAVIOURS IN CANADIAN RIDING LESSON HORSES <u>Caleigh Copelin</u> and Katrina Merkies <a href="mailto:ccopelin@uoguelph.ca">ccopelin@uoguelph.ca</a>
12.00	RP16	THE EFFECT OF TOUCH ON HORSES DURING HUMAN-HORSE INTERACTIONS Amir Sarrafchi, Elodie Lassalette and <u>Katrina Merkies</u> <a href="mailto:asarrafci@uoguelph.ca">asarrafci@uoguelph.ca</a>
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 <a href="mailto:k.legg@massey.ac.nz">k.legg@massey.ac.nz</a>
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 <a href="mailto:O.G.Curry@sms.ed.ac.uk">O.G.Curry@sms.ed.ac.uk</a>
12.45	Lunch	
	Posters-as-a-slide on screen – loop	

PAS7	AN INVESTIGATION INTO THE EXERCISE HABITS AND PERCEPTIONS OF EQUESTRIAN RIDERS <u>Melinda Behrens-Macaulay</u> , Crystal Kean and Celeste Wilkins <a href="mailto:mel.macaulay@strongstableseat.com.au">mel.macaulay@strongstableseat.com.au</a>
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> <a href="mailto:jane.williams@hartpury.ac.uk">jane.williams@hartpury.ac.uk</a>
PAS9	A GOOD LIFE FOR HORSES BY DESIGN: A REVIEW OF THE EVIDENCE AND PRACTICE OF EQUINE ENVIRONMENT DESIGN AND CONSTRUCTION Leonie Lee <a href="mailto:leonieleemail@gmail.com">leonieleemail@gmail.com</a>
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 <a href="mailto:betsygreene@arizona.edu">betsygreene@arizona.edu</a>
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 <a href="mailto:sarah.lojewski@agr.uni-giessen.de">sarah.lojewski@agr.uni-giessen.de</a>

#### **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 <a href="mailto:madeleine.campbell@nottingham.ac.uk">madeleine.campbell@nottingham.ac.uk</a>
14.05	RP19	CARBON FOOTPRINT OF A DUTCH JUMPING AND DRESSAGE HORSE <u>Iris Huisman</u> , Theun Vellinga and Hassan Pishgar Komleh <a href="mailto:iris.huisman@wur.nl">iris.huisman@wur.nl</a>
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 <a href="mailto:V1mwatne@exseed.ed.ac.uk">V1mwatne@exseed.ed.ac.uk</a>
14.35	RP21	THE WICKED SITUATION OF HORSE WELFARE: FINDING RECOMMENDATIONS FOR THE FUTURE Julie Fiedler <a href="mailto:jmfiedler@student.unimelb.edu.au">jmfiedler@student.unimelb.edu.au</a>

#### **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 <a href="mailto:k.visser@aeres.nl">k.visser@aeres.nl</a>
	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 <a href="mailto:jane.williams@hartpury.ac.uk">jane.williams@hartpury.ac.uk</a>
	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 <a href="mailto:jane.williams@hartpury.ac.uk">jane.williams@hartpury.ac.uk</a>

	LT10	PRELIMINARY STUDY ON THE INFLUENCE OF HORSE TEMPERAMENT ON BEHAVIOURAL RESPONSES TO BEING BLINDFOLDED Hayley Badner, Caleigh Copelin, Bryn Hayman, Renée Bergeron and <a href="mailto:kmerkies@uoguelph.ca">Katrina Merkies</a>
	LT11	SUSTAINABILITY IN EQUINE SCIENCE: A SYSTEMATIC REVIEW <a href="mailto:linda.maria.martensson@slu.se">Linda-Maria Dimitrova Mårtensson</a> and Hanna Sassner
	LT12	LESSONS LEARNT FROM HORSE-RELATED HUMAN FATALITIES: ACCIDENT ANALYSIS USING HFACS-EQUESTRIANISM Meredith Chapman, <a href="mailto:kate.fenner@gmail.com">Kate Fenner</a> and Matthew Thomas
	LT13	A SCORING SYSTEM AND KEY FEATURES TO GUIDE GRADING OF QUALITY OF MOVEMENT Annette Bowen, Gillian Tabor, Raphael Labens and <a href="mailto:abowen@csu.edu.au">Hayley Randle</a>
15.00	Afternoon tea	
<b>Theme 7 Free papers</b>		
<b>Theme 7 chair Professor Natalie Waran</b>		
15.30	RP22	POLO: WHAT DO WE KNOW NOW? Russell Best <a href="mailto:Russell.Best@wintec.ac.nz">Russell.Best@wintec.ac.nz</a>
15.45	RP23	HOW DOES THE INTERNATIONAL EQUESTRIAN COMMUNITY VIEW THE SUITABILITY AND VERSATILITY OF RETIRED THOROUGHBRED RACEHORSES IN A SECOND CAREER? <a href="mailto:natasha.s.rose@hkjc.org.hk">Natasha Rose</a> , Tamzin Furtado and Debbie Archer
16.00	RP24	OBSERVATIONAL INDICATORS OF FATIGUE DURING THE CROSS COUNTRY PHASE OF EVENTING Olivia Cattle, David Marlin and <a href="mailto:jane.williams@hartpury.ac.uk">Jane Williams</a>
16.15		Handover to ISES 2025
16.20		Conference wrap up