October 29 (Thursday) 18:00-20:00			
Session		Presenting Author	Title
Cardiorespiratory - cardiac	PP01	Stein, F.P.	Premature depolarizations at rest and in exercising recovery are associated in racing horses
	PP02	Hopster-Iversen, C.	Cardiovascular findings in poorly performing horses undergoing standardized multi-modal evaluation
	PP03	Kallmyr-Mack, A.	Caval vein myocardial sleeve morphology in Norwegian-Swedish Coldblooded Trotters
	PP04	McCrae, P.	Influence of Breed, Discipline, and Age on Equine HRV and Arrhythmias
Cardiorespiratory - respiratory	PP09	Frippiat, T.	Rapid point-of-care molecular detection of major pathogens affecting airways in equine athletes
	PP10	Franklin, S.H.	Post-mortem pulmonary scores in racehorses with sudden death versus catastrophic injury
	PP11	Bayly, W.M.	Exercise-induced pulmonary hemorrhage in thoroughbred racehorses following stakes races in the USA
	PP12	Couroucé, A.	Dynamic Changes in BAL Cytology During a Racing Season and Association with Performance
	PP13	Frippiat, T.	Interobserver agreement and influence of endoscopic positioning on palatal instability in horses
Applied Physiology - genomics, metabolomics, proteomics	PP05	Lewis, R.	Uncovering Cardiac Molecular Remodelling in Racing Thoroughbreds with Paroxysmal Atrial Fibrillation
	PP06	Fjordbakk, C.T.	Whole-genome sequencing reveals polygenic differentiation underlying exercise-induced DLC
	PP07	Negishi, N.	Association of the MSTN genotype with body composition and performance in young Thoroughbreds
Applied Physiology: New technology in equine exercise physiology	PP08	Kapusniak, A.	Pilot evaluation of artificial intelligence for arrhythmia detection in racehorses
	PP15	Noschka, E.	Real-time In Vivo Oxidative Status biosensor monitoring to assess fitness in exercising racehorses
	PP16	Titotto, A.C.	Surface temperature is a potential non-invasive predictor of lactate threshold in horses
	PP17	Decloedt, A.	Wearable sweat lactate sensors in equine athletes: science fiction or reality?
Biochemistry, Haematology, Endocrinology and Thermoregulation in Exercise	PP14	McLean, A.C.	Biochemical Parameters in Mules: Pre and Post Exercise
Nutrition	PP18	Erwin, V.L.	Energy expenditure and digestible energy intake in Interscholastic Equestrian Association horses
	PP19	Verdegaal, E.-L.J.M.M.	Electrolyte supplementation: a survey of endurance horse owners in Australia and New Zealand
Applied physiology - Drugs in equestrian sport and exercise	PP20	Leguillette, R.	Systemic and Pulmonary Pharmacokinetics of Intravenous versus Nebulized Furosemide in Horses
	PP21	Steel, C.M.	Equine Squamous Gastric Disease does not affect stride length or selected physiological parameters

Session		Presenting Author	Title
Applied Physiology: Training	PP22	Hartmann, U.	Early training and racing in Thoroughbred racehorses: A 2-year longitudinal study
	PP23	Dickson, E.J.	Training workloads in Thoroughbred racehorses: A retrospective case-control study
	PP24	Steel, C.M.	Workload associated with rotary aqua-walker exercise in Thoroughbred racehorses
	PP25	Siegers, E.W.	The effect of two different treadmill training protocols in Shetland ponies
	PP26	Couroucé, A.	Fitness maintenance in sport horses following swimming integration in training
	PP27	Stefánsdóttir, G.J.	Heart rate during swimming exercise in Icelandic riding horses: a pilot study
	PP28	Berg, L.C.	Gait parameters as indicators of training level in dressage horses: a pilot study
Muscle	PP29	Johnson, S.E.	Metabolomic Indicators of Fatigue Resistance in Equine Skeletal Muscle
	PP30	Zsoldos, R.R.	Activity-temperature coupling and modulation of muscle recruitment in treadmill-exercised horses
	PP31	Garcia-Alamo, K.C.	Quantifying Thoraco-Lumbo Muscle Activity in Quarter Horses Across Different Surfaces.
Physiotherapy, rehabilitation and equitation science	PP32	Blake, R.	Radiofrequency therapy improves multifidus cross-section area and back dynamic stability
	PP33	Sykes, E.V.	Smaller superficial digital flexor tendon cross sectional area associated with increased injury risk
	PP34	Tischmacher, A.	Added value of Doppler in the longitudinal follow-up of superficial digital flexor tendinopathies
	PP35	Ursini, T.	Assessing the postural challenge and muscle activity in horses standing on balance pads
	PP36	Foreman, J.H.	Daily training workload of lower-level jumpers
	PP37	Osako, K.	Comparing gait analysis and power Doppler in Thoroughbreds' superficial digital flexor tendon injury
Biomechanics and locomotion	PP38	Rhodin, M.	Subjective lameness assessment of Icelandic horses on the lunge: inter-rater agreement and validity
	PP39	Ramos, G.V.	Can markerless technology detect the effectiveness of NSAIDs drugs in horses?
	PP40	Blake, R.	Changes in Stride Kinematics and Fatigue Across a Cross-Country Eventing Course in Horses
	PP41	Hernlund, E.	Vertical motion of head, trunk and pelvis associated with gait quality in young Warmbloods
	PP42	Zetterberg, E.	Compensatory head asymmetries in hindlimb lame Icelandic horses on the lunge
	PP43	Jolley, E.N.	Bone biomarkers unaffected, but biomechanics impacted by susceptibility to fatigue in Thoroughbreds
	PP44	Mita, H.	Race-Related Risk Factors and Cumulative Distance in Third Phalanx Fracture
	PP45	Denoix, J.-M.	Dyskinesia of the forelimb related to brachial plexus nerve roots abnormalities in equine athletes
	PP46	Cipolli, E.A	Proposal of an Indirect Force Measurement System in Horses Through Two-Dimensional Kinematics

Session		Presenting Author	Title
Applied Physiology: New technology in equine exercise physiology	PO01	Poitevineau, L.	Intramuscular Microchip Temperature as a Marker of Exercise Intensity in Young Horses
	PO02	Scicluna, C.B.L.	Use of Fever Check biosensor for exercise workload and recovery monitoring in training Standardbreds
	PO03	Southwell, R.	Validation of a percutaneous thermal sensing microchip in UK 2-year-old Thoroughbred racehorses
	PO04	Medrano Lara, N.	Artificial intelligence applications for injury prevention in equine athletes: A Systematic Review
	PO05	Barbosa, A.P.	Use of a human wearable device to monitor circadian parameters and recumbency behavior in horses
Applied Physiology - genomics, metabolomics, proteomics	PO06	Suzuki, K.	Non-targeted metabolomics reveals prolonged post-race carnosine-pathway alterations in Thoroughbreds
	PO07	Kikuchi, M.K.	Exercise-Induced circulating microRNAs associated with hydrocortisone responses in horses
	PO08	Withdraw	
	PO09	Nilsson, E.	Diet influences skeletal muscle proteomic responses to acute exercise in Standardbred horses
	PO10	Jansson, A.	Association between lifetime earnings and plasma proteomic profiles in young Standardbred horses
Cardiorespiratory	PO11	Bozzola, C.	Pulmonary artery stiffness in racehorses with exercise-induced pulmonary hemorrhage
	PO12	Trachsel, D.S.	Effect of exercise on leukocyte coping capacity in horses with and without heart diseases
	PO13	Ishihara, K.	Exercise duration correlates with EIPH severity in supramaximal treadmill exercise: A pilot study
	PO14	Beccati, F.	Muscle fibre composition of the equine diaphragm in sport and pleasure horses
	PO15	Ramos, G.V.	Novel nonlinear heart rate variability metrics in trained horses during exercise
	PO16	Fitzharris, L.	Comparative heart rate responses during treadmill and gallop exercise in Thoroughbred racehorses
	PO17	Mitchell, K.	Doxapram successfully converts horses with acute but not chronic atrial fibrillation
	PO18	Sekizawa, S.	Research on the development of a non-contact respiratory monitoring system for stabled horses
	PO19	Nath, L.C.	Detection of AF in horses using a wearable ECG device
	PO20	Leguillette, R.	Fast fourier transform analysis of ventricular pulmonary and intrathoracic pressures during exercise
	PO21	Leguillette, R.	Validation of a novel nasopharyngeal and laryngopharyngeal collapse endoscopic score in horses
	PO22	Bayly, W.M.	Comparison of EIPH prevalence and severity in 2- and 3-year-old Quarter Horses and thoroughbreds
	PO23	Ter Woort, F.	Heart rate variability during field exercise and race performance in Thoroughbreds
Applied physiology: Drugs in equestrian sport and exercise	PO24	Benamou-Smith, A.E.M.	Intravenous fluid therapy and active recovery in sport horses: a survey of veterinary practices
	PO25	Berg, L.C.	'You are what you eat' - Equine macrophages respond differently to phagocytosis of live or dead MSC

Session		Presenting Author	Title
Nutrition	PO26	Pagan, J.	Vitamin E supplementation modifies thermal and metabolic recovery in hot phenotype horses
	PO27	Söderroos, D.	Is the postprandial metabolic response associated with performance?
	PO28	Boast, M.	Ontario horse hay over 3 Years: Does quality align with activity level?
Biochemistry, Haematology, Endocrinology and Thermoregulation in Exercise	PO29	Friend, M.	Effects of light training and a Mediterranean-inspired diet on hematologic parameters in horses
	PO30	Hanzawa, K.	Proper Evaluation of Erythrocyte Osmotic Fragility During Exercise in Horses
	PO31	Schott II, H.C.	Electrolyte supplementation for endurance horses: helpful or potentially harmful?
	PO32	Friend, M.	Characterizing Oxidative Stress, Inflammation, and Blood Counts in Sedentary and Exercised Horses
	PO33	Teixeira Neto, A.R.	Cytokines dynamics in Brazilian crioulo horses submitted to low-goal polo match
	PO34	Mukai, K.	Heat stress during exercise, not post-exercise heat exposure, induces molecular responses in horses
Applied Physiology: Training	PO35	Lee, N.(K.E.)	Association between workloads and musculoskeletal injury in racehorses: A Systematic Review
	PO36	Davie, A.J.	The utility and reliability of a treadmill test for monitoring Thoroughbreds in training.
	PO37	Munsters, C.C.B.M.	Finding the balance: Fitness adaptation to different training regimes in young Friesian horses
	PO38	Poitevineau, L.	Effects of continuous and interval canter training on aerobic fitness in young sport horses
	PO39	Navas De Solis, C.	Injury prevention and performance modeling using wearable devices in Eventing
	PO40	Foreman, J.H.	Hindlimb skeletal scintigraphy responses in naïve Thoroughbred horses undergoing treadmill training
	PO41	Connysson, M.	Recovery heart rate in Standardbred trotters: a pilot study
	PO42	Titotto, A.C.	Impact of Training on Echogenicity of Flexor Tendons in Young Horses
Muscle	PO43	Boshuizen, B.	Muscle bioadaptation in trained Standardbreds after aleurone supplementation
Physiotherapy and rehabilitation	PO44	Munsters, C.C.B.M.	Physiological and behavioural responses of horses to low-altitude helicopter flights
	PO45	Bergh, A.	Are there "hypermobile" horses? A suggestion for an assessment protocol.
	PO46	Vokietytė-Vilėniškė, G.	Acute effects of osteopathic manual therapy on nociception and hormones in stallions
	PO47	Pfau, T.	Effect of speed and water depth on back movement in walk and trot in Thoroughbreds in a aqua-walker
	PO48	Ferraz, G.C.	Equine personality and potential behavioral responses to whole-body vibration post-exercise
	PO49	Denoix, J.-M.	Monitoring SDFT cross-sectional area during rehabilitation of tendon injuries in Steeplechasers

Session		Presenting Author	Title
Biomechanics and locomotion	PO50	Ohgi, Y.	Comparing center of gravity trajectories in experienced and novice riders on a racehorse simulator
	PO51	Kuragasaki, A.	Effects of mediolateral hoof imbalance on lower limb kinematics
	PO52	Ishizuka, T.	A visualization of relative center of gravity trajectories from the rider-horse complex system
	PO53	Kurras, S.	Variation in Gait Analysis Parameters in Objective Lameness Assessments of Clinically Sound Horses
	PO54	Dahl, V.E.	Effect of Horseshoe Length and Exercise on Hoof Conformation and Growth in vivo
	PO55	Crevier-Denoix, N.	Application of a wearable sensor to characterize locomotor discomfort in racehorses at training
	PO56	Plowman, B.	Within- and Between-Horse Stride Length Variance in Thoroughbreds Racing on Different Track Surfaces
	PO57	Bragança, F.	Prevalence of primary and compensatory asymmetry in horses from different disciplines
	PO58	Teixeira Neto, A.R.	Association between inflammatory biomarkers and asymmetric metrics in an equine synovitis model
	PO59	Rhodin, M.	The effect of lateral movements on vertical motion symmetry of head and pelvis
	PO60	Ursini, T.	Pilot Feasibility Study Using a Novel Technique to Assess Quality of Topline Motion in Horses
	PO61	Chan, Z.Y.S.	Routine shoeing alters pelvic asymmetry in symmetrical but not asymmetrical horses
	PO62	Scott, W.M.	Evaluation of self-contained instrumented equine shoes for kinetic gait analysis.