

# MONDAY APRIL 4

## Practitioners' Day #1 at Direccion de Remonta y Veterinaria

	<b>SPONSORED BY: American Association of Equine Practitioners (AAEP)</b>	
<b>8-8:30 a.m.</b>	<b>Registration</b>	
<b>8:30-9 a.m.</b>	<b>WELCOME</b>	
	<b>Session Co-Chairs: Maria Barrandeguy and David Horohov</b>	
9-9:30	Rhodococcus equi: What is new?	Macarena Sanz
9:30-10	Rotavirus in foals	Viviana Parreno
10-10:30	Getting to Grips with Strangle	Andrew Waller
10:30-10:45	Question and Answer Session	
10:45-11	BREAK	
11-11:30	When bugs go bad: bacteria associated reproductive pathology	Alan Loynachan
11:30-12	Viruses and their role in compromising reproductive performance in equines	Peter Timoney
12-12:30	Placentitis: A Pathologist's Perspective	Alan Loynachan
12:30-12:45	Question and Answer Session	
12:45-2:15	Boxed LUNCH provided; special entertainment during lunch	
2:15-2:45	Equine Arboviral Encephalitides	Carlos Jimenez Sanchez
2:45-3:15	Equine infectious anemia: management and control with accurate diagnostics	Charles Issel
3:15-3:45	Equine infectious anemia outbreak in Argentina	Alberto Costa
3:45-4	Question and Answer Session	
4-4:15	BREAK	
4:15-4:45	Understanding equine coronavirus	Macarena Sanz
4:45-5:45	Controversies associated with diagnosis, treatment and prevention of EPM and EHM	Steve Reed
5:45-6 p.m.	Question and Answer Session	
6 p.m.	Welcoming Reception at Hipódromo Argentino de Palermo	

# TUESDAY APRIL 5

## Practitioners' Day #2 at Panamericano

8-9 a.m.	Registration	
	<b>PRACTITIONERS' DAY: DAY 2</b>	
	Session Co-Chairs: Maria Barrandeguy and David Horohov	
	SPONSORED BY: American Association of Equine Practitioners (AAEP)	
9:00	Viruses and their role in neurological disease in equines	Klaus Osterrieder
9:30	Leptospirosis: diagnosis and control	John Timoney
10:00	Clostridial enterocolitis	John Prescott
10:30-10:45	BREAK	
	<b>PRACTITIONERS' DAY: DAY 2</b>	
	Session Co-Chairs: Maria Barrandeguy and David Horohov	
	SPONSORED BY: American Association of Equine Practitioners (AAEP)	
10:45	Viral causes of hepatitis in horses	Robert Mealey
11:15	Diagnosis of glanders	Ulli Wernery
11:45	Salmonella: the need for a quick diagnosis and effective treatment in order to minimize economic losses	Ana Ivanissevich
12:15-1:45 p.m.	LUNCH on your own	
	<b>PRACTITIONERS' DAY: DAY 2</b>	
	Session Co-Chairs: Maria Barrandeguy and David Horohov	
	SPONSORED BY: American Association of Equine Practitioners (AAEP)	
1:45	Piroplasmiasis	Robert Mealey
2:15	Impact of molecular classification of Trypanosoma on dourine management	Laurent Hebert
2:45	Evidence-based medicine approach to equine vaccination	Ann Cullinane
3:15-3:30 p.m.	BREAK	
	<b>PRACTITIONERS' DAY: DAY 2</b>	
	Session Chair: Martin Nielsen	
	SPONSORED BY: American Association of Equine Practitioners (AAEP)	
3:30	Anthelmintic resistance – the need for diagnostic surveillance	Martin Nielsen
4:00	Managing anthelmintic resistance on farms in South America – utilizing animal husbandry	Marcelo Molento
4:30	Anthelmintic resistance in Argentina – recent developments	Carlos Saumell
5-6 p.m.	Parasitic Round Table	Parasitic Round Table
6-8 p.m.	Poster Session with Wine and Cheese	
8:30-10 p.m.	International Committee Meeting	

# TUESDAY APRIL 5

## DAY 1 Conference at Panamericano

8-9 a.m.	<b>Registration</b>		
	<b>RESPIRATORY: STREP</b>		
		<b>Session Chair: Andrew Waller</b>	
		<b>SPONSORED BY:</b>	
9:00	22	The global population diversity of <i>Streptococcus equi</i> highlights transmission across international boundaries	Karen Steward (UK)
9:15			
9:30	19	<i>Reduced clinical</i> severity of strangles in weanlings associated with restricted seroconversion to optimized <i>S equi</i> assays	John Pringle (Sweden)
9:45			
10:00	109	Introduction, spread and persistence of <i>Streptococcus zooepidemicus</i> ST-209 in the Icelandic horse population	Andrew Waller (UK)
10:15	171	Influence of serum antibody on occurrence of <i>Streptococcus zooepidemicus</i> in the nasopharynx of weanling foals	Sridhar Velineni (USA)
	<b>BREAK</b>		
	<b>DIAGNOSTICS</b>		
		<b>Session Chair: Julia Kydd</b>	
		<b>SPONSORED BY:</b>	
10:45	163	Viral infections in horses in Argentina: an overview based on laboratory results	Aldana Vissani (Argentina)
11:00	20	Detection of Equine Infectious Anemia virus by insulated isothermal RT-PCR (iiRT-PCR) assay using the POKKIT™ Nucleic acid analyzer	Maria Barrandeguy (Argentina)
11:15	24	Equine arteritis virus antibody cELISA, a well-validated alternative to the World Organization for Animal Health (OIE)-prescribed virus neutralization test	Chungwon Chung (USA)
11:30	45	A high-performance multiplex immunoassay for serodiagnosis of flavivirus-associated neurological diseases in horses	Cecile Beck (France)
11:45	107	Development of a Luminex Immunoassay for the serological diagnosis of Vesicular Stomatitis (VS) and Comparison with the Virus Neutralization Test (VNT)	Sandra Blaise-Boisseau (France)
12	108	Development and evaluation of a molecular diagnostic method to rapidly detect <i>Histoplasma capsulatum var. farciminosum</i> (causing Epizootic Lymphangitis) in equine clinical samples	Claire Scantlebury (UK)
12:15-1:45 p.m.	<b>LUNCH on your own</b>		
	<b>NEUROLOGIC</b>		
		<b>Session Chair: Ulli Wernery</b>	
		<b>SPONSORED BY:</b>	
1:45	95	Re-emerging West Nile virus in horses from South Eastern France, 2015	Sylvie Lecollinet (France)
2:00	96	Evaluation of immunity and clinical disease following infection of horses with Equine herpesvirus-1 and mutants of differing neuropathogenic potential	Gisela Soboll Hussey (USA)
2:15	144	Are any microbes involved in the riddle of acquired equine polyneuropathy?	Gittan Gröndahl (Sweden)
2:30	172	Bunyamwera virus, an emerging pathogen of veterinary importance in Argentina	MS Contigiani (Argentina)
2:45	169	Incidence of Equine Protozoal Myeloencephalitis (EPM) in Veterinary Teaching Hospitals	Frank Andrews (USA)
3:00		EMPTY	EMPTY
3:15-3:30 p.m.	<b>BREAK</b>		
	<b>REPRODUCTION</b>		

		<b>Session Chair: Peter Timoney</b>	
		<b>SPONSORED BY:</b>	
3:30	37	Application of ORF68-based grouping to an epidemiological survey of epidemic abortions caused by equine herpesvirus type 1	Koji Tsujimura (Japan)
3:45	54	Polarisation of equine pregnancy outcome is associated with a maternal MHC class I allele	Julia Kydd (UK)
4:00	194	Development of recombinant VHH nanobodies as an alternative for clearance of equine arteritis virus in carrier stallions	Matias Adúriz (Argentina)
4:15	13	Construction and manipulation of a full-length infectious bacterial artificial chromosome clone of equine herpesvirus type 3	Armando Mario Damiani (Germany)
4:30	127	Evidence of Equine Viral Arteritis (EVA) infection in horses of Serbia	Aymeric Hans (France)
4:45	151	Occurrence of multiple abortions due to <i>Salmonella enterica</i> serovar <i>abortus equi</i> infection	Ana Ivanissevich (Argentina)
6-8 p.m.		POSTER SESSION with Wine and Cheese	
8:30-10 p.m.		International Committee Meeting	

**TUESDAY APRIL 5, 6-8 p.m.****Poster Session with Wine and Cheese**

	<b>SPONSORED by:</b>			
<b>#</b>	<b>Abstract Title</b>	<b>Presenting author</b>	<b>Country</b>	<b>Category</b>
53	Comparative efficacies of disinfectants against bacteria causing healthcare-associated infections	Akihiro Ochi	Japan	Biosecurity
55	Health knowledge and infection control by event horse owners	Julia Kydd	United Kingdom	Biosecurity
103	The use of PLFA analysis to detect differences in microbial activity in compost from horses treated with and without antibiotics	Robert Causey	USA	Biosecurity
118	Elimination of the use of rubber stall mats for effective intervention of nosocomial Salmonella enterica spp. infection in a veterinary teaching hospital	Rebecca McConnico	USA	Biosecurity
216	Report of a case of salmonellosis in an adult horse	Juliana Cantón	Argentina	Biosecurity
23	Efficient control of equine infectious anemia carriers by a concerted use of a modified indirect enzyme-linked immunosorbent assay and an agar gel immunodiffusion test	Chungwon Chung	USA	Diagnostics
44	OIE-Project - Validation study of a western blot technique and ELISAs for serological diagnosis of glanders in equids for the purpose of certifying freedom from infection in individual animals for trade or movement	Mandy Elschner	Germany	Diagnostics
39	Comparative assessment of the surveillance systems for equine infectious anaemia, equine viral arteritis and contagious equine metritis in France	Jean-Philippe Amat	France	Diagnostics
80	Quantitative estimation of the sensitivity of the French surveillance system for equine viral arteritis	Jean-Philippe Amat	France	Diagnostics
85	Re-launch of Equinella: a web-based equine disease reporting and information platform	Franziska Wohlfender-Remy	Switzerland	Diagnostics
141	Argentinean agid test for diagnosis of equine infectious anemia: six years of history	Marina Bok	Argentina	Diagnostics
167	Detection of equine herpes virus in Uruguay	Raul Castro	Uruguay	Diagnostics
122	Phylogenetic and structural analyses of equine rotaviruses: Three possible geographically related lineages	Samuel Miño	Argentina	GI
16	IgM and IgG Responses in Horses and Pony Foals after Vaccination for West Nile Virus and Eastern Equine Encephalitis	Frank Andrews	USA	Neurologic
29	Proline residue at NS3 249 is a primary determinant of West Nile virus virulence in mammals and birds	Sylvie Lecollinet or Cecile Beck	France	Neurologic
145	Arboviral Infections (Eastern Equine Encephalitis, Western Equine Encephalitis, Venezuelan Equine Encephalitis and West Nile Encephalitis) in horses of Costa Rica	Carlos Jiménez	Costa Rica	Neurologic
17	Equine grass sickness, but not botulism, causes autonomic and enteric neurodegeneration and increases SNARE protein expression within neuronal perikarya	B.C. McGorum	Dubai	Other system
146	Equine Infectious Anemia diagnosis in a 3 months old foal	Catalina Castaneira	Argentina	Other system

200	Outbreak of equine monocytic ehrlichiosis in criollo horses	Rebeca Scalco	Brazil	Other system
217	Methicillin Resistant <i>Staphylococcus Aureus</i> (MRSA): Preliminary results in training Thoroughbreds from Argentina	Mariana Kienast	Argentina	Other system
3	Housefly larvae of all stages can become infected with <i>Habronema muscae</i>	Rolf Schuster	Dubai	Parasitology
65	Anthelmintic resistance in equine nematodes in Argentina	Oscar Sergio Anziani	Argentina	Parasitology
66	Small strongyles (cyathostomes) and benzimidazoles. Persistence of status of resistance after nine years without the use of these drugs and efficacy of ivermectin about this parasite population	Oscar Sergio Anziani	Argentina	Parasitology
125	Isolation of <i>Sarcocystis neurona</i> from an opossum ( <i>Didelphis albiventris</i> ) in Argentina	Gastón Moré	Argentina	Parasitology
205	Anthelmintic resistance in Irish equine nematode populations	Theo de Waal	Ireland	Parasitology
25	Effects of lambda-carrageenan on equid herpesvirus 3 <i>in vitro</i>	Aldana Vissani	Argentina	Reproduction
59	Addition of an intramammary antimicrobial formulation markedly decreased the intervals to elimination of <i>Taylorella equigenitalis</i> in a carrier mare and gelding	Kate May	Africa	Reproduction
62	Two outbreaks of Salmonella Abortusequi abortion in mares in Croatia	Zrinka Stritof	Croatia	Reproduction
63	First report of <i>Taylorella equigenitalis</i> and <i>Taylorella asinigenitalis</i> natural infections in horses in Croatia	Zrinka Stritof	Croatia	Reproduction
162	Equine Viral Arteritis in feral donkeys ( <i>Equus asinus</i> ) of the Atacama Region, Chile	Ruben Moreira	Chile	Reproduction
165	Isolation of <i>Leptospira</i> sp. from an equine abortion	BF Brihuega	Argentina	Reproduction
173	Immunological changes in BALB/c pregnant mice model induced by intranasal infection with <i>Equine herpesvirus 1</i>	Maria Emilia Bravi	Argentina	Reproduction
201	Histopathology of the placenta related with gestational age and foal viability	Camila Wendt	Brazil	Reproduction
154	Detection of equine herpesvirus-2 and -5 infection in asymptomatic horses from Brazil	Les Ferraz	Brazil	Respiratory: EHV
219	Sequence and recombination analyses of archived field isolates of equine herpesviruses 1 and 4	Paola Vaz	Australia	Respiratory: EHV
42	Optimisation of equine influenza pseudotyped virus production	Rebecca Kinsley	United Kingdom	Respiratory: EI
70	Production and establishment of a new candidate horse antiserum (Common OIE International Standard/ European Pharmacopoeia Biological Reference Preparation) to the Florida Clade 2 equine influenza virus A/eq/Richmond/1/07	Romain Paillot	United Kingdom	Respiratory: EI
15	Infectious Upper Respiratory Tract Disease In A Young Racehorse Population	Rodney Belgrave	USA	Respiratory: Other
206	Serological investigation of equine respiratory outbreaks at a racetrack in Ontario, Canada (2011-2015)	Andres Diaz	Australia	Respiratory: Other
214	Investigation of the presence of <i>Mycoplasma</i> species as the etiologic agents of inflammatory airway diseases in thoroughbred racehorses in Istanbul province	Alper Mete	Turkey	Respiratory: Other

38	Antimicrobial susceptibility of Australian virulent <i>Rhodococcus equi</i> isolates collected between 1991 and 2014	Joanne Lee Allen	Australia	Respiratory: Rhodo
106	Virulent <i>Rhodococcus equi</i> isolates from foals in Poland – pVapA characteristics and plasmid new variant, 85-kb type V	Lucjan Witkowski	Poland	Respiratory: Rhodo
208	<i>Rhodococcus equi</i> infection in China	Fengping Gong	China	Respiratory: Rhodo
18	Determining optimal sampling site for <i>Streptococcus equi</i> subsp <i>equi</i> carriers using loop-mediated isothermal (LAMP)	Ashley Boyle	USA	Respiratory: Strep
35	Presumptive purpura haemorrhagica and deep digital flexor tendonitis associated with <i>S. equi</i> subsp. <i>equi</i> infection in a Thoroughbred foal	Mariano Carossino	Argentina	Respiratory: Strep
48	Production and functional characterization of recombinant <i>Streptococcus equi</i> phospholipase A2 toxins SlaA and SlaB	Maria Lopez-Alvarez	United Kingdom	Respiratory: Strep
135	Correlation between endoscopic findings and real-time PCR analysis for <i>Streptococcus equi</i> subsp. <i>equi</i> DNA of guttural pouches in recovered strangles cases	Miia Riihimäki	Sweden	Respiratory: Strep
150	Kinetic of biofilm formation by <i>Streptococcus equi</i> subsp <i>zooepidemicus</i>	Alejandra Muñoz	Argentina	Respiratory: Strep
5	Microevolution of <i>Burkholderia mallei</i> studied during experimental infection within its natural host	E Georgi	Germany	Working equids
21	Optimization of a fluorescence-based assay for mass drug screening against <i>Babesia</i> and <i>Theileria</i>	Ikuo Igarashi	Japan	Working equids
40	Common infectious diseases of working donkeys: their epidemiological and zoonotic role.	Getachew Mulugeta Adako	United Kingdom	Working equids
126	Development of a high-throughput cell-based assay to determine anti-equine arteritis virus properties of chemical compounds	Aymeric Hans	France	Biosecurity
129	Evidence of Equine Infectious Anemia Virus (EIAV) in horses from Serbia	Aymeric Hans	France	Other system
76	Type 1 Equine Herpesvirus encephalomyelitis outbreak in a horse farm in Minas Gerais, Brazil	Luan Gavião Prado	Brazil	Neurologic
77	Clinical prevalence of aural plaque in horses admitted at Centro Universitário de Itajubá's Veterinary Medicine teaching hospital, Itajubá, Minas Gerais, Brazil	Luan Gavião Prado	Brazil	Other system
36	Chronic piroplasmiasis diagnosis in healthy and admitted at a teaching veterinary hospital horses by splenic puncture	Igor Santos Freitas	Brazil	Working equids
190	Evaluation of the diagnostic performance of equine infectious anaemia (EIA) serological ELISAs as screening tools in control programmes	Teresa Scicluna	Italy	Diagnostics
187	Preliminary investigations on the sequence heterogeneity of the 18S rRNA gene of <i>Theileria equi</i> and <i>Babesia caballi</i> strains collected from a horse population in Central Italy	Teresa Scicluna	Italy	Parasitology
182	Comparative test performance of different serological tests for glanders	Ulli Wernery	Dubai	Diagnostics

212	OIE Project – Validation study of a western blot technique and ELISAs for serological diagnosis of glanders in equids for the purpose of certifying freedom from infection in individual animals for trade or movement	Ulli Wernery	Dubai	Diagnostics
183	Disseminated cryptococcosis in an Arab horse in the UAE	Ulli Wernery	Dubai	Neurologic
6	Microbiological investigation into the cause of Equine Grass Sickness	Ulli Wernery	Dubai	Other system
136	Analysis of the large intestinal and faecal microbiota of horses with grass sickness using denaturing gradient gel electrophoresis	Ulli Wernery	Germany	Other system
180	Analysis of the large intestinal and faecal microbiota of horses with grass sickness using denaturing gradient gel electrophoresis	Ulli Wernery	Dubai	Other system
181	Divergent CFT results of eight Dourine-positive horse sera using different <i>Trypanosoma equiperdum</i> and <i>T. evansi</i> antigens	Ulli Wernery	Dubai	Parasitology

# DAY 2 Conference: WEDNESDAY APRIL 6

## Main Room "A"

### RESPIRATORY: EIV

**Session Chair: Ann Cullinane**

**SPONSORED BY:**

8:30	87	Large scale sero-epidemiological investigation of Equine Influenza vaccination in Hong Kong	Romain Paillot (UK)
8:45	69	Refinement of the Equine Influenza model: the benefits of individual nebulisation for experimental infection.	Romain Paillot (UK)
9:00			
9:15	14	Molecular dynamics of influenza A virus adaptation in horses	Pablo Murcia (UK)
9:30	115	Analysis of codon usage bias and evolution of equine influenza viruses	Bidhan Bera (India)
9:45	170	Molecular evolution of H3N8 equine influenza virus in Argentina	Cecilia Olguin Perglione (Argentina)

10-10:30

BREAK

### RESPIRATORY: EIV

**Session Chair: Ann Cullinane**

**SPONSORED BY:**

10:30	43	The contribution of specific haemagglutinin mutations to equine influenza vaccine breakdown	Rebecca Kinsley (UK)
10:45	12	Assessment of antigenic difference of equine influenza virus by challenge study in horses	Takashi Yamanaka (Japan)
11:00	75	Influential factors inducing suboptimal response to equine influenza vaccination in Thoroughbred foals	Stéphanie Fougerolle (France)
11:15	164	Equine Influenza vaccines based on conserved regions of the HA glycoprotein	Cecilia Caldevilla (Argentina)
11:30	116	Protective efficacy of inactivated EIV vaccine (H3N8) in BALB/c mice model	Nitin Virmani (India)
11:45	123	Molecular evolution of H3N8 EIV in China, phylogenetic and structural analyses	Samuel Miño (Argentina)

Noon-1:30

LUNCH on your own

### RESPIRATORY: STREP

**Session Chair: Andrew Waller**

**SPONSORED BY:**

1:30	102	<i>Streptococcus zooepidemicus</i> genomic variance in New Zealand horses	Olivia Patty (New Zealand)
1:45	218	Interaction of <i>Streptococcus equi</i> with equine tonsillar complex	John Timoney (USA)
2:00	41	Genome decay of <i>S. equi</i> and its practical implications: the requirement for multiple diagnostic targets.	Carl Robinson (UK)
2:15	88	SzeQ, a novel <i>Streptococcus zooepidemicus</i> superantigen that stimulates both T-lymphocytes and Antigen Presenting Cells	Romain Paillot (UK)
2:30	28	Simultaneous identification of every gene in <i>Streptococcus equi</i> subspecies <i>equi</i> by TraDIS	Amy Charbonneau (UK)
2:45	110	Optimisation of a live attenuated vaccine against strangles	Andrew Waller (UK)

3-3:30

BREAK

### RESPIRATORY: STREP

**Session Chair: Andrew Waller**

**SPONSORED BY:**

3:30		Use of vaccination in the eradication of strangles: the	
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3:45	85	importance of differentiating infected from vaccinated animals (DIVA)	Richard Newton (UK)
4:00	52	Tetracycline resistance and genotypes of <i>Streptococcus zooepidemicus</i> isolated from Thoroughbred horses with respiratory disease in Japan	Yuta Kinoshita (Japan)
4:15	49	Phospholipase A2 of <i>Streptococcus equi</i> : an ambiguous virulence factor	Maria Lopez-Alvarez (UK)
4:30	152	Expression of capsule and biofilm formation by <i>Streptococcus equi</i> subsp. <i>equi</i>	Carla Bustos (Argentina)
4:45	83	"Strangles-like" disease and outbreaks caused by <i>Streptococcus equi</i> subspecies <i>zooepidemicus</i> : Case cluster description and diagnostics by a real-time PCR strangles screen	Ron Vin (Canada)
5:30-8:30 p.m.	Special Session: International Movement, Details coming soon!		
<b>Main Room "B"</b>			
<b>PARASITOLOGY</b>			
<b>Session Chair: Marcelo Molento</b>			
<b>SPONSORED BY:</b>			
8:30	157	Insights, experiences and scientific findings of a successful worm control in several European countries and the perspectives for the future	Kurt Pfister (Germany)
8:45			
9:00	78	Parasite control on Thoroughbred Studs	Cara Hallowell-Evans (UK)
9:15	99	Evaluation of Baermann apparatus sedimentation time on recovery of third stage Cyathostominae, <i>Strongylus vulgaris</i> and <i>S. edentatus</i> larvae from equine coprocultures	Jennifer Bellaw (USA)
9:30	101	Combination Deworming- a solution or exacerbation?	Jessica Scare (USA)
9:45	67	Visualizing ascarid worm burdens in foals by transabdominal ultrasonography	Martin Nielsen (USA)
10-10:30	BREAK		
<b>PARASITOLOGY</b>			
<b>Session Chair: Martin Nielsen</b>			
<b>SPONSORED BY:</b>			
10:30	184	The perfect tripod for raising healthy horses: simple management, good diagnostic, and a smart team	Marcelo Beltrão Molento (Brazil)
10:45			
11:00	160	Anthelmintic resistance in horse nematodes: Where does it come from?	Jana Janssen (Germany)
11:15	203	A field survey to investigate the anthelmintic efficacy on equine strongyles, in Romania	Mariana Ionita (Romania)
11:30	100	Comparison of a Smart-Phone based Automated Parasite Egg Count System to the McMaster & mini-FLOTAC Methods	Jessica Scare (USA)
11:45	98	Objective evaluation of two deworming regimens in young Thoroughbreds using average daily gain, body condition score, and parasitological parameters	Jennifer Bellaw (USA)
Noon-1:30	LUNCH on your own		
<b>WORKING EQUIDS</b>			
<b>Session Chair: Paul Lunn</b>			
<b>SPONSORED BY:</b>			
1:30	74	Unraveling the causes of respiratory disease in the working equids of Ethiopia: A cross sectional survey	Gabrielle Laing (UK)
1:45	86	Investigating Transplacental Transmission of Equine Piroplasmiasis in Thoroughbred Foals in Trinidad	Candice Sant (Trinidad)
2:00	113	Treatment efficacy in Equine Trypanosomiasis: A prospective comparative study of three trypanocides in over 250 clinical cases in working equidae	Alexandra Raftery (Scotland)

2:15	114	Analysis of <i>Theileria equi</i> and <i>Babesia caballi</i> in equine populations of the West Indies	Nicki Wise (Grenada)
2:30	121	Unraveling the causes of respiratory disease in the working equids of Ethiopia: A case-control study	Gabrielle Laing (UK)
2:45	138	Equine central nervous system trypanosomosis in The Gambia is caused by genetically diverse populations of <i>Trypanosoma brucei</i> parasites	Demelza Kingston (UK)
3:00	4	Production of an African Horse Sickness killed vaccine containing all 9 serotypes	Ulli Wernery (Dubai)
3:15-3:30	BREAK		
<b>WORKING EQUIDS</b>			
		<b>Session Chair: Paul Lunn</b>	
		<b>SPONSORED BY:</b>	
3:30	33	Donkeys - a unique and challenging endoparasite host.	Faith Burden (UK)
3:45	84	Gastrointestinal parasite infestation and the efficacy of Fenbendazole and Ivermectin in working equids in selected areas of Pakistan	Syed Zahir Ali Shah (Pakistan)
4:00	79	Protozoal, EHV-1 and Japanese Encephalitis infection in Qalander community, Northern India- seroprevalence in 113 equids	Dinesh Mohite (India)
4:15	134	Persistence of equine piroplasmiasis in horses in Nigeria	Philip Mshelia (Nigeria)
4:30	149	Atypical cases of equine Glanders could form a risk of re-emerging Glanders disease worldwide	Lidwien Verdegaal (Australia)
4:45	213	SPATIAL DISTRIBUTION OF BURKHOLDERIA MALLEI IN PUNJAB, PAKISTAN	Muhammad Asad Ali (Pakistan)
5:30-8:30 p.m.	Special Session: International Movement, Details coming soon!		
<b>Main Room "C"</b>			
<b>OTHER SYSTEM DISEASES</b>			
		<b>Session Chair: Richard Newton</b>	
		<b>SPONSORED BY:</b>	
8:30			
8:45	KEY	To Be Determined	Xiaojun Wang
9:00	105	Molecular characterisation of British Equine Infectious Anaemia cases, 1975-2012	Bhudipa Choudhury (UK)
9:15	73	Characterization analysis of two monoclonal antibodies against equine infectious anaemia capsid protein	Zhe Hu (China)
9:30	186	Evolution of clinical, virological and histological findings of equine infectious anaemia (EIA) in naturally infected mules following immune suppression	Gian Luca Autorino (Italy)
9:45	130	Overview of surveillance of equine infectious anaemia (EIA) in France in 2012	Aymeric Hans (France)
10-10:30	BREAK		
<b>REPRODUCTION</b>			
		<b>Session Chair: Klaus Osterrieder</b>	
		<b>SPONSORED BY:</b>	
10:30	153	Salmonella enterica serovar Abortusequi as an emergent pathogen causing equine abortion in Argentina	Carla Bustos (Argentina)
10:45	56	Determination of whole-genome sequence of <i>Salmonella</i> Abortusequi	Hidekazu Niwa (Japan)
11:00	50	DIAGNOSTIC EPIDEMIOLOGY OF NOCARDIOFORM placentitis AND Abortion IN KENTUCKY, 1991-2015	Craig Carter (USA)
11:15	11	Contagious Equine Metritis: Efficacy of US post-entry testing protocols for identifying carrier stallions and mares	Peter Timoney (USA)
11:30	60	Sensitivity of qPCR for screening cryopreserved semen from <i>Taylorella equigenitalis</i> -carrier stallions	Martin Schulman (Africa)

11:45	131	Re-emerging Equine Arteritis Virus (EAV) variants	Falko Steinbach (UK)
Noon-1:30	LUNCH on your own		
<b>DIAGNOSTICS</b>			
		<b>Session Chair: Julia Kydd</b>	
		<b>SPONSORED BY:</b>	
1:30	128	A novel molecular diagnostic tool for Equine Arteritis Virus detection and characterization	Aymeric Hans (France)
1:45	191	Preliminary results on the inclusion of PCR for the diagnosis of equine piroplasmiasis (EP)	Maria Teresa Scicluna (Italy)
2:00	202	Validation of alphavirus chimeras for diagnosis of Eastern and Venezuelan equine encephalitis	Tracy (Sturgill) Samayoa (USA)
2:15	97	Development of a real-time PCR assay for quantification of equine herpesvirus 5 (EHV-5) and studying EHV-5 pathogenesis	Gisela Soboll Hussey (USA)
2:30	89	Validation of an easy handling sample preparation and a triplex real-time polymerase chain reaction for rapid detection of contagious equine metritis organisms	Albertine Leon (France)
2:45	156	Dual antigen ELISA to differentiate infection from vaccine antibody responses to <i>Leptospira</i> spp	Sridhar Velineni (USA)
3-3:30	BREAK		
<b>DIAGNOSTICS</b>			
		<b>Session Chair: Julia Kydd</b>	
		<b>SPONSORED BY:</b>	
3:30	168	Diagnosis and control of Equine Infectious Anemia in a horse farm located in Buenos Aires province, Argentina	Aldana Vissani (Argentina)
3:45	132	Identification of Equine arteritis virus immunodominant B cell epitopes using a peptide microarray	Falko Steinbach (UK)
4:00	143	Performance of the iELISA in horses with long term guttural pouch carriage of <i>Strep equi equi</i>	Gittan Gröndahl (Sweden)
4:15	158	Serological survey of some major equine viral diseases in the Eastern Caribbean	Pompei Bolfa (West Indies)
4:30		Empty	
4:45		Empty	
5:30-8:30 p.m.	Special Session: International Movement, Details coming soon!		

# DAY 3 Conference: THURSDAY APRIL 7

## Main Room "A"

### RESPIRATORY: OTHER

**Session Chair: James Gilkerson**

**SPONSORED BY:**

8:30	207	Equine rhinitis A virus infection and cytokine expression in primary tracheobronchial epithelial cell culture	Andres Diaz (Australia)
8:45	210	Voluntary surveillance program for important equine infectious respiratory pathogens in the United States	Wendy Vaala (USA)
9:00	174	Rhinospordiosis Associated Laryngeal Chondropathy. A Case Report	Ramón López (Argentina)
9:15	31	Detection of a <i>Pneumocystis carinii</i> -specific gene in tracheal aspirates from healthy young foals in Japan	Takanori Ueno (Japan)
9:30	61	Association between virus detection/quantification and clinical signs of airway inflammation in horses at training	N Doubli-Bounoua (France)
9:45	112	Innate and specific immune responses to intranasal modified-live virus vaccination in previously immunised equids - a pilot	Carlos E. Medina-Torres (Germany)

10-10:30

BREAK

### RESPIRATORY: RHODOCOCCUS EQUI

**Session Chair: David Horohov**

**SPONSORED BY:**

10:30	204	<i>Rhodococcus equi</i> : Conversion of a saprophyte bacterium into an intracellular pathogen	Raul Miranda-CasoLuengo (Ireland)
10:45	64	Novel Determinant Confers Macrolide, Lincosamides, and Streptogramin B resistance in <i>Rhodococcus equi</i>	Londa Berghaus (USA)
11:00	71	Chloroquine inhibits <i>Rhodococcus equi</i> multiplication in murine (J774A.1) and foal alveolar macrophages	Leticia T. Gressler (USA)
11:15	72	Oxidative stress and <i>Rhodococcus equi</i> pneumonia	Gary Muscatello (Australia)
11:30	104	<i>Rhodococcus-equi</i> specific hyperimmune plasma decreased rhodococcal pneumonia severity in newborn foals after experimental infection	Macarena Sanz (USA)
11:45	215	Variation of anti-Rhodococcus equi VapA specific IgGs among eleven different lots of one commercially available Rhodococcus equi specific hyperimmune plasma product	Fernanda Cesar (USA)

Noon-1:30

LUNCH on your own

### NEUROLOGIC

**Session Chair: Steve Reed**

**SPONSORED BY:**

1:30	81	Practical management of EHV-1 neurological disease outbreaks in the United Kingdom: costs and benefits from three tiers of approach	Richard Newton (UK)
1:45	92	A Recombinant Fusion Protein Consisting of West Nile Virus Envelope Domain III Fused in-frame with Equine CD40 Ligand Induces Anti-viral Immune Responses in Horses	Shiliang Anthony Liu (USA)
2:00	140	Effect of age and vaccination status of the dam on the serological response of foals to vaccination with an activated rabies vaccine	David Wilson (USA)
2:15	209	Stable enzootic transmission levels of West Nile virus in free ranging birds from rural and urban sites in the province of Cordoba	Adrian Diaz (Argentina)
2:30		Empty	
2:45		Empty	

2:30-3:00

BREAK

3:30			
<b>PARASITOLOGY</b>			
<b>Session Chair: Marcelo Molento</b>			
<b>SPONSORED BY:</b>			
3:30	51	Serological prevalence of <i>Anaplasma phagocytohilum</i> in two cities of Minas Gerais State, Brazil	Luan Gavião Prado (Brazil)
3:45	124	Detection of <i>Neospora</i> spp. antibodies in horses from La Pampa, Argentina	Gastón Moré (Argentina)
4:00	197	Evaluation of Cymelarsan® efficacy for the treatment of dourine nervous form on experimentally infected ponies	Laurent Hebert (France)
4:15	2	Evaluation of two methods for the diagnosis of equine gastric habronemosis caused by <i>Habronema muscae</i>	Rolf Schuster (Dubai)
4:30		Empty	
4:45		Empty	
TBD	Argentinean Barbeque at Club Aleman de Equitación		
<b>Main Room "B"</b>			
<b>OTHER SYSTEM DISEASES</b>			
<b>Session Chair: Takashi Kondo</b>			
<b>SPONSORED BY:</b>			
8:30	195	Seropositivity of Equine Infectious Anemia by 2005 to 2014 in provinces of north-west of Argentina.	Fabiana Cipolini (Argentina)
8:45	198	Equine Infectious Anemia: seroprevalence in the Northeastern region of Argentina	Fabiana Cipolini (Argentina)
9:00	94	Serologically silent, occult equine infectious anemia virus (EIAV) infections in horses.	Adriana Soutullo (Argentina)
9:15	189	Development and evaluation of risk-based surveillance (RBS) for equine infectious anemia (EIA)	Marcello Sala (Italy)
9:30	193	Equine Infectious Anemia cases in polo ponies housed in San Isidro's training center, Buenos Aires, Argentina	Teresita Zambruno (Argentina)
9:45	188	A WEB-based geographic information system (WEBGIS) tool for the control of equine infectious anemia (EIA)	Marcello Sala (Italy)
10-10:30	BREAK		
<b>OTHER SYSTEM DISEASES</b>			
<b>Session Chair: Richard Newton</b>			
<b>SPONSORED BY:</b>			
10:30	211	Undetermined cause of mortality in horses in Argentina	Cecilia Olguin Perglione (Argentina)
10:45	166	Anthrax in a horse and post-exposure interventions	Gonzalo Gajardo Aedo (Chile)
11:00	46	Randomised controlled safety study of a <i>Clostridium botulinum</i> type C vaccine for the prevention of Equine Grass Sickness: evidence of vaccine immunogenicity and safety in the horse	Jo Ireland (UK)
11:15	47	Vaccination against Equine Grass Sickness: piloting a clinical field trial of <i>Clostridium botulinum</i> type C toxoid in the United Kingdom	Jo Ireland (UK)
11:30	142	Peptide motifs for Major Histocompatibility Complex class I molecules of the horse	Doug Antczak (USA)
11:45	117	Isolation and characterization of bacteriophages against equine pathogens-novel phages revealed as phage therapy candidates	Taruna Anand (India)
Noon-1:30	LUNCH on your own		
<b>BIOSECURITY</b>			
<b>Session Chair: James Gilkerson</b>			
<b>SPONSORED BY:</b>			

1:30	30	Routine environmental surveillance and rep-PCR fingerprinting for the management of a complex Salmonella outbreak in a veterinary equine teaching hospital	Joanne Lee Allen (Australia)
1:45	119	Effect of alphacypermethrin-treated high density polyethylene mesh applied to jet stalls on African horse sickness virus vectors, jet stall microclimate and stress indicators of horses	Patrick Page (Africa)
2:00	147	Biosurveillance program for equine influenza virus in the United States (2010-2013)	Wendy Vaala (USA)
2:15	8	The importance of biosecurity	Lucas Pantaleon (USA)
2:30	9	Why do we need to monitor and "treat" the environment?	Lucas Pantaleon (USA)
2:45	10	Antimicrobial resistance and the new stewardship paradigm: Where do horse vets and the horse fit in?	John Prescott (Canada)
3-3:30	BREAK		
<b>EMERGING/RE-EMERGING</b>			
	<b>Session Chair: Klaus Osterrieder</b>		
	<b>SPONSORED BY:</b>		
3:30	137	Viral load kinetics and liver disease following equine hepatitis virus and equine pegivirus infection	Robert Mealey (USA)
3:45	58	Landing sites and diel activity in <i>Culicoides</i> midges attacking Fjord horses in the Netherlands	Armin R.W. Elbers (Netherlands)
4:00	133	Mosquito species presence on equine premises in the UK	Gail Chapman (UK)
4:15	32	Long-lasting non-primate hepatitis virus infection and transmission of the virus from dams to infants in horses.	Rikio Kirisawa (Japan)
4:30	34	Genetic and antigenic analysis of Getah virus isolated in 1978 and 2014 in Japan	Manabu Nemoto (Japan)
4:45	91	Identification of equine hepatitis virus infections in France: Facts and Physiopathological insights	Stéphane Pronost (France)
TBD	Argentinean Barbeque at Club Aleman de Equitación		

# DAY 4 Conference: FRIDAY APRIL 8

## Main Room "A"

### RESPIRATORY: EHV

**Session Chair: James Gilkerson**

**SPONSORED BY:**

8:30	26	Protective effect of intranasal vaccination of horses with a modified live equine herpesvirus type 1 vaccine	Hiroshi Bannai (Japan)
8:45	27	Equine herpesvirus type 1 (EHV-1) conquers and reprograms mononuclear cells to ensure transfer to endothelial cells	Walid Azab (Germany)
9:00	120	Antibody and cellular immune responses of naïve mares to repeated vaccination with an inactivated equine herpesvirus vaccine	Gillian Perkins (USA)
9:15	179	Equine Herpesvirus-1 Interferes with Type-I IFN-Mediated Immune Responses <i>in vitro</i> in Equine Endothelial Cells	Thomas Chambers (USA)
9:30	111	Changes in clinical parameters, SAA concentrations and virus-neutralising antibody titres after EHV-1 vaccination in mules and horses	Carlos E. Medina-Torres (Germany)
9:45	196	Susceptibility of equid herpesvirus 3 field isolates to antiviral compounds	Aldana Vissani (Argentina)
10-10:30	BREAK		

### RESPIRATORY: EHV

**Session Chair: James Gilkerson**

**SPONSORED BY:**

10:30			
10:45	KEY	Hendra Virus in Australia	James Gilkerson (Australia)
11:00	68	Survey of equine herpesviruses-1, -2, -4 and -5 in 407 horses with and without respiratory disease	Charles Mark El-Hage (Australia)
11:15	90	Equine PBMC cytokines profile and efficacy of a Parapoxvirus ovis based-immunomodulator after <i>in vitro</i> $\alpha$ - and $\gamma$ -EHV infection	Stéphane Pronost (France)
11:30	139	Real-time monitoring of Equid herpesviruses infectivity in equine dermal cell based on impedance measurements	Stéphane Pronost (France)
11:45	57	Genetic variation and dynamics of infections of equine herpesvirus type 5 (EHV-5) in individual horses	Helena Back (Sweden)
Noon-1	Summation and Next Meeting Discussion		
TBD	Optional: Afternoon Polo Match at Ellerstina		

## Main Room "B"

### GASTROINTESTINAL

**Session Chair: David Horohov**

**SPONSORED BY:**

8:30	7	Association of NetF-positive type A <i>Clostridium perfringens</i> with necrotizing enteritis in neonatal foals	John Prescott
8:45	93	Fecal virome analysis reveals novel viruses associated with diarrhea in foals	Celina Vega (Argentina)
9:00	159	Detection and characterisation of <i>Clostridium difficile</i> in Australian Thoroughbred foals	Kirsten Bailey (Argentina)
9:15	161	Equine rotavirus in Argentinean foals: an overview	Viviana Parreño (Argentina)
9:30	192	Comparison of the acute phase proteins; Serum Amyloid A and fibrinogen in the assessment of foals with diarrhea.	Siobhan McAuliffe (Argentina)
9:45	199	Faecal shedding and serological study of <i>Lawsonia intracellularis</i> from two horse farms in Argentina.	Perez Estefanía (Argentina)

10-10:30	BREAK
Noon-1	Summation and Next Meeting Discussion
TBD	Optional: Afternoon Polo Match at Ellerstina