

XIth International Equine Infectious Diseases Conference (Virtual)

27th September – 1st October 2021

Chair: Professor James Gilkerson

Thank you for supporting IEIDC XI. The conference will be organized as follows:

- Four days of scientific sessions (27th – 30th September 2021) followed by one Practitioners' Day (1st October 2021).
- Delegates can register for either or both sessions via <https://www.eventbrite.com/e/11th-international-equine-infectious-diseases-conference-tickets-153703488271> There is a discounted registration for Early Career Researchers.
- An outline programme is available on the IEIDC XI website: <https://eidc2021.com/programme-at-a-glance/>
- All sessions will be delivered at Lexington, Kentucky, USA time, namely EDT (UTC-4h).
- Registered delegates will be sent a link to enable access to the pre-recorded presentations and on-line Question and Answer sessions via the Omnipress website.
- Delegates will be able to search the Omnipress / Catalyst website for the discipline (e.g. Bacteriology) and subject (e.g. antimicrobial resistance) from a drop down menu.
- Video recordings of all sessions will be available on-demand to registered delegates (Science and / or Practitioners) on the meeting website from the start of the conference (27th September). Video recordings of all presentations, panel discussions and live Question and Answer sessions will also be available after the conference for a duration of 12 months (until 26th September 2022).
- The Scientific Sessions and Practitioners' Day sessions will consist of a mixture of formats.

PROGRAMME

Please use the following colour coding to navigate the program:



Pre-recorded plenary presentation. Available online from the start of the Conference



Live Q&A or panel discussions. These will be live via a link and also recorded then available after the conference.



Pre-recorded Research Abstracts. Oral and poster presentations available on-line from the start of the Conference. Questions may be asked via on-line via

11th International Equine Infectious Diseases Conference

27th September – 1st October 2021



	Monday, 27 th September, 2021
	SCIENTIFIC PROGRAMME
Abstract no.	PLENARY PRESENTATIONS
A	Prof James Gilkerson WELCOME AND INTRODUCTION
	PLENARY PRESENTATIONS Day 1: Invited Speaker #1
P1	Prof Julian Parkhill Phylogenomics to understand the emergence and spread of equine <i>Streptococci</i>
0930-1000	LIVE Q&A
	PLENARY PRESENTATIONS Day 1: Invited Speaker #2
P2	Prof Noah Cohen Overview of antimicrobial resistance in <i>Rhodococcus equi</i>
1030-1100	LIVE Q&A
	RESEARCH ABSTRACTS: Pre-recorded videos
	Session : BACTERIOLOGY
	Antimicrobial resistance / susceptibility
1	Widespread environmental presence of multidrug-resistant <i>Salmonella</i> in an equine veterinary hospital in a horse racetrack facility Paula Soza-Ossandón <i>et al.</i> (Oral)
2	Decreased susceptibility of human and equine <i>Pseudomonas aeruginosa</i> isolates to a major component of disinfectant Marine Pottier <i>et al.</i> (Oral)
3	Antimicrobial susceptibility of pathogenic bacteria in Thoroughbred racehorses in Japan Hidekazu Niwa <i>et al.</i> (Poster)
	<i>Chlamydia psittaci</i>
4	<i>Chlamydia psittaci</i> : a suspected cause of abortion and fatal neonatal illness in horses within Victoria, Australia Rumana Akter <i>et al.</i> (Oral) Presenter: Charles M. El-Hage
5	<i>Chlamydia psittaci</i> : not a pathogen to “horse around with” in Australia Susan Anstey <i>et al.</i> (Oral)
6	Rapid isothermal assays for detection of equine pathogens <i>Chlamydia psittaci</i> and Equine Herpes Virus 1 Martina Jelocnik <i>et al.</i> (Oral)
	<i>Clostridium</i>
7	Chilean Patagonia: equine grass sickness cases R Moreira <i>et al.</i> (Poster)
8	<i>Clostridioides difficile</i> in necropsied equidae: isolation and characterisation of the CloDifEqui collection of strains Sandrine Petry <i>et al.</i> (Poster) Présentateur: Isabelle Poquet
	<i>Mycoplasma</i>
9	Characterisation of <i>Mycoplasma</i> spp. isolated in 2020 from respiratory tract samples of horses in France

	Matthieu Martineau et al. (Oral)
10	Possible association of <i>Mycoplasma equirhinis</i> with respiratory signs in Japanese Thoroughbred racehorses Eri Uchida-Fujii et al. (Oral)
	<i>Rhodococcus equi</i>
11	Biosecurity audit and tailored grassland and facility biosecurity measures to reduce the occurrence of Rhodococcal infection in breeding centres Camille Vercken et al. (Oral) Presenter : Romain Paillot
12	Changes over time in total IgG and vapA-specific IgG in mares and in their foals after <i>Rhodococcus equi</i> hyperimmune plasma administration Macarena G. Sanz et al. (Oral)
13	Plasma lipidome and metabolome of healthy and <i>Rhodococcus equi</i> re-infected foals over time Jorge L. Sanclemente et al. (Oral) Presenter : Macarena Sanz
14	Bacteriophages from Australian horse farms targeting <i>Rhodococcus equi</i> Katharine Muscat et al. (Oral)
15	Tulathromycin and tulathromycin/rifampicin to treat subclinical <i>Rhodococcus equi</i> pneumonia in foals Juan M. Cortez et al. (Poster) Presenter: M. Aldana Vissani
16	The type of anticoagulant used for plasma collection significantly affects <i>in vitro</i> <i>Rhodococcus equi</i> assays Alejandra A. Rivolta et al. (Oral)
	<i>Streptococcus equi subsp. equi</i>
17	Globetrotting strangles: the unbridled national and international transmission of <i>Streptococcus equi</i> between horses Hayley Wilson et al. (Oral)
18	Conservation of antigen sequences across a global population of <i>Streptococcus equi</i> Sara Frosth et al. (Oral)
19	Argentinian <i>Streptococcus equi</i> subsp. <i>equi</i> isolates clustered in the same group according to cgMLST Carla P. Bustos et al. (Oral) Presenter: Gabriela C. Retamar
20	Characterisation of <i>S. equi</i> strains by whole genome sequencing isolated from 2016 to 2019 in France Albertine Leon et al. (Oral)
21	Preliminary investigation of the molecular epidemiology of <i>Streptococcus equi</i> in the United Kingdom 2016-2019 Abigail A. McGlennon et al. (Oral)
22	Surveillance of equine strangles in the United Kingdom between 2015 and 2019 based on laboratory detection of <i>Streptococcus equi</i> Abigail A. McGlennon et al. (Oral)
23	Improving the detection of horses exposed to strangles within Australia Joanne L. Allen et al. (Oral)
24	<i>Streptococcus equi</i> subspecies <i>equi</i> avidity ELISA: a useful tool to detect carriers? Kees van Maanen et al. (Oral)
25	Nasopharyngeal microbiomes in carrier donkeys shedding <i>Streptococcus equi</i> Subspecies <i>equi</i> Yiping Zhu et al. (Oral) Présender : Jing Li
26	Strangles screening pre- and post-import of horses into the United Arab Emirates: A review of 5604 horses imported between 2018-2019 D. Craig (Oral)

27	<i>Streptococcus equi</i> subspecies <i>equi</i> seroprevalence in different subpopulations of the Dutch horse sector Kees van Maanen <i>et al.</i> (Oral)
28	Functional activities of antibody responses following vaccination of ponies with a multicomponent subunit vaccine against strangles Francesco Righetti <i>et al.</i> (Oral)
<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i>	
29	Endometritis in donkeys associated with <i>Streptococcus equi</i> subspecies <i>zooepidemicus</i> infection Nannan Gao <i>et al.</i> (Oral)
30	Molecular characterisation of <i>Streptococcus equi</i> subsp <i>zooepidemicus</i> isolated from endometritis in horses from Buenos Aires, Argentina Gabriela C. Retamar <i>et al.</i> (Oral)
31	Identification of <i>Streptococcus zooepidemicus</i> strains from an outbreak of respiratory disease in Welsh mountain ponies Sara Frosth <i>et al.</i> (Poster)
32	Antimicrobial sensitivity of <i>Streptococcus equi</i> subsp <i>zooepidemicus</i> isolates from Buenos Aires, Argentina Gabriela C. Retamar <i>et al.</i> (Poster)
33	Effect of different carbohydrate sources in the production of biofilm of <i>Streptococcus equi</i> subsp. <i>Zooepidemicus</i> Agustina E. Perez <i>et al.</i> (Poster) Presenter: Gabriela C. Retamar
34	Genomic analysis of a <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> strain associated with mastitis in an 8-day-old Arabian filly Carla P. Bustos <i>et al.</i> (Poster) Presenter: Gabriela C. Retamar
<i>Taylorella equigenitalis</i>	
35	Sequential incidence of bacterial venereal pathogens following topical antimicrobial treatment for <i>Taylorella equigenitalis</i> Catherine E May <i>et al.</i> (Oral)
36	Comparison of molecular testing methods for detecting <i>Taylorella equigenitalis</i> Yuta Kinoshita <i>et al</i> (Oral)
37	Overview of spatio-temporal distribution inferred by multi-locus sequence typing of <i>Taylorella equigenitalis</i> isolated worldwide from 1977 to 2018 in Equidae Fabien Duquesne <i>et al</i> (Poster)
38	MALDI-TOF MS for the differentiation of <i>Taylorella equigenitalis</i> and <i>Taylorella asinigenitalis</i> Sandrine Petry <i>et al.</i> (Poster)

Tuesday, 28 th September 2021	
SCIENTIFIC PROGRAMME	
PLENARY PRESENTATIONS Day 2: Invited Speaker #3	
P3	Prof Guillame Salle Understanding the horse-strongyle system through the lens of genomics
0930-1000	LIVE Q&A
PLENARY PRESENTATIONS Day 2: Invited Speaker #4	
P4	Prof Georg von Samson-Himmelstjerna New findings on species identification and drug resistance mechanisms in <i>Parascaris</i>
1030-1100	LIVE Q&A
RESEARCH ABSTRACTS: pre-recorded videos	
Session: GENERAL TOPICS	
Diagnosis and reporting of equine infectious disease	
39	Review of equine diagnostic tests recommended in the World Organisation for Animal Health (OIE) Terrestrial Manual Ann Cullinane et al. (Oral)
40	Development and delivery of an interactive international equine infectious disease collating and reporting platform John Grewar et al. (Oral) Presenter: John Grewar
<i>In vitro</i> models	
41	New dimensions of equine intestinal organoids to model host-microbe interactions <i>in vitro</i> Stina Hellan (Oral)
42	Establishment of a three-dimensional primary cell culture model of equine papillomavirus type 2 infection Anna Sophie Ramsauer et al. (Oral)
Other pathogens	
43	Seroprevalence of equine piroplasmiasis, equine infectious anaemia and equine influenza in zebras and rhinoceros from Kenya and Tanzania Pompei Bolfa <i>et al.</i> (Oral)
44	Topography of the respiratory, oral, and guttural pouch bacterial and fungal microbiotas in horses Stephanie Bond <i>et al.</i> (Oral)
45	Characterisation of equine rotavirus G-genotypes from diarrhoeic foals in Argentina M. Aldan Vissani <i>et al.</i> (Oral)
46	Characteristics of cases of nocardioform/mucoid placentitis in Central Kentucky from the 2019-2020 Foaling Season Rebecca Ruby (Oral)
47	Seroprevalence of equine infectious anaemia Virus (EIAV), equine arteritis virus (EAV) and West Nile virus (WNV) in donkeys in eastern Algeria in 2015 F. Laabassi <i>et al.</i> (Poster)
48	High sero-prevalance of equine trypanosomosis, equine infectious anemia and equine

	piroplasmiasis in a herd of semi-wild horses from North Argentina L. Hebert <i>et al.</i> (Poster)
49	What have we learned from 7 years of equine rhinitis B virus qPCR testing in nasal secretions from horses with respiratory signs? Nicola Pusterla <i>et al.</i> (Poster)
50	Pathological findings following experimental challenge with <i>Burkholderia pseudomallei</i> (equine melioidosis) U. Wernery (Poster)
Session: PARASITOLOGY	
Cyathostomins	
51	Prevalence of anthelmintic resistant cyathostomins in Prince Edward Island, Canada Amand Jaimie Butler <i>et al.</i> (Oral) Presenter : William B. Stoughton
52	Comparing ITS-2 and COI as DNA barcode markers for the most common cyathostomin species based on comparative phylogenetic analysis Irina Diekmann <i>et al.</i> (Oral)
53	Complete anthelmintic failure in treating cyathostomins M.K. Nielsen <i>et al.</i> (Oral)
54	Control of cyathostomin infections in horses: is the 200 eggs per gram threshold really relevant? Aurelie Merlin <i>et al.</i> (Poster)
Leptospirosis	
55	Leptospirosis on a horse farm in central Italy F. Rosone <i>et al.</i> (Oral)
56	Acute renal failure after pathogenic leptospira infection in a mare in southern Chile Maria Carolina Duran <i>et al.</i> (Oral)
Parascaris	
57	Characterising the <i>Parascaris</i> spp. Microbiome Jennifer L. Cain <i>et al.</i> (Oral)
58	<i>Parascaris univalens</i> – first case of fenbendazole treatment failure in Sweden, with enhanced efficacy of a combination treatment with ivermectin Frida Martin <i>et al.</i> (Oral)
Protozoans	
59	Epidemiological situation of equine piroplasmiasis in Spain: where is the risk? Eliazar Camino <i>et al.</i> (Oral) Presenter: Fatima Cruz-Lopez
60	Evaluation of a rapid diagnostic method for equine piroplasmiasis using a flow cytometry-based method Akihiro Ochi <i>et al.</i> (Oral)
61	Molecular detection of 7SL-derived small RNA is a promising alternative for trypanosomiasis diagnosis Mylene Verney <i>et al.</i> (Oral)
62	Diagnosis of equine trypanosomiasis (dourine, nagana and surra): towards reconciling phylogeny and pathologies Laurent Hebert <i>et al.</i> (Oral)
63	Investigation of the bi-weekly administration of diclazuril on the antibody kinetics to <i>Sarcocystis neurona</i> in healthy adult horses Nicola Pusterla <i>et al.</i> (Oral)

	<i>Strongylus vulgaris</i>
65	The application of Calibrated Automated Thrombogram and plasma Thromboelastography in horses with migrating <i>Strongylus vulgaris</i> larvae Marie L. Honore <i>et al.</i> (Oral)
66	Idiopathic peritonitis versus non-strangulating intestinal infarction associated with <i>Strongylus vulgaris</i> infection Y. Hedberg-Alm <i>et al.</i> (Oral)
67	Differentiation of <i>Strongylus vulgaris</i> -associated non-strangulating intestinal infarctions from idiopathic peritonitis and acute colitis L. Poulsen <i>et al.</i> (Oral)
	Diagnosis and Control
68	Automated parasite faecal egg counts: Limiting the room for error Jennifer L. Cain <i>et al.</i> (Oral)
69	Comparison of three methods for the diagnosis of <i>Oxyuris equi</i> infection in horses Francesco Buono <i>et al.</i> (Oral)
70	Molecular detection of <i>Strongyloides westeri</i> in Australian Thoroughbred foals Ghazanfar Abbas <i>et al.</i> (Oral)
71	A survey of helminth control practices on large horse farms in Argentina Laura G. Cooper <i>et al.</i> (Poster)

	Wednesday, 29 th September 2021
	SCIENTIFIC PROGRAMME
	PLENARY PRESENTATIONS Day 3: Invited Speaker #5
P5	Prof Takashi Yamanaka Why do we need to regard horse biosecurity as important and perform it with care?
0930-1000	LIVE Q&A
	PLENARY PRESENTATIONS Day 3: Invited Speaker #6
P6	Dr Andy Stringer Re-framing equid health in a changing world
1030-1100	LIVE Q&A
	RESEARCH ABSTRACTS: pre-recorded videos
	SESSION: VIROLOGY#1
	African Horse Sickness Virus
72	All nine African horse sickness virus serotypes isolated from horse fatalities in Kenya over the last twenty years (2000-2020) Ulrich Wernery <i>et al.</i> (Oral)
73	Feeding patterns of <i>Culicoides</i> Lisa Penthorn <i>et al.</i> (Oral)
74	Inactivated African horse sickness vaccines Sunitha Joseph <i>et al.</i> (Poster)
	Equine herpesvirus-1 and -4
75	EHV-1 neurological outbreak during a show-jumping competition: a clinical and epidemiological study Anne Courouce <i>et al.</i> (Oral)
76	Major Equine Herpesvirus 1 epizootic in Europe: Identification of a marker for epidemiological surveillance Gabrielle Sutton <i>et al.</i> (Oral). Presenter: Stephane Pronost
77	Decreased virus-neutralising antibodies against equine herpesvirus type 1 in nasal secretions of horses after 12-hour transportation Hiroshi Bannai <i>et al.</i> (Oral)
78	Protective immunity against equine herpesvirus type 1 is associated with antibody responses to the vaccine candidate Ab4ΔORF2 Christiane Schnabel <i>et al.</i> (Oral)
79	Development of an assay using real time cell analysis for the measurement of equid herpesvirus 1 specific neutralizing antibody in horses after experimental infection or field vaccination Gabrielle Sutton <i>et al.</i> (Oral)
80	Detection of <i>Equid herpesvirus-1</i> in serum samples collected from infected horses Koji Tsujimura <i>et al.</i> (Oral)
81	Generation of EHV-1 pseudotype virus for cell tropism studies and virus-neutralising assays Cecilia Di Genova <i>et al.</i> (Oral)
82	Oral administration of valganciclovir reduces clinical signs, virus shedding and cell-associated viraemia in ponies experimentally infected with equid herpesvirus-1 Côme Thieulent <i>et al.</i> (Oral). Présenter: Romain Paillot
83	Identification of antiviral compounds against equid herpesvirus-1 using Real-Time Cell

	Analysis: screening of 2,891 molecules Come Thieulent <i>et al.</i> (Oral)
84	Characterisation of neuropathogenic and non-neuropathogenic variants of Equid alphaherpesvirus 1 in Argentina Cecilia Olguin-Perglione <i>et al.</i> (Oral)
85	Molecular investigation of the prevalence of Equine alphaherpesvirus-1 infection in healthy postpartum mares Luis G Arroyo <i>et al.</i> (Oral)
86	Identification and <i>in vitro</i> and <i>in vivo</i> characterization of a new equid herpesvirus 1 DNA polymerase (ORF30) genotype associated with a C2254 / H752 strain in French horses Gabrielle Sutton <i>et al.</i> (Poster)
87	Temporal variability between detection of fever and positive PCR from nasal and blood samples in a 2016 outbreak of equine herpesvirus myeloencephalopathy in California Sally L. DeNotta <i>et al.</i> (Poster)
88	Seroprevalence of equine herpesvirus 1 (EHV-1) and herpesvirus 4 (EHV-4) in Moroccan horse populations Zineb El Brini <i>et al.</i> (Poster)
89	<i>In vitro</i> evaluation of nine antiviral compounds for their potential effect against equid herpesvirus 4 Camille Normand <i>et al.</i> (Poster)
	Equine herpesvirus-3
90	Diagnosis of equid alphaherpesvirus 3 before mating: its contribution to outbreak control Juan Cruz Alonso <i>et al.</i> (Oral) Presenter: Juan Cruz Alonso
91	Topical ganciclovir treatment for mares naturally infected with equid alphaherpesvirus-3: case report M. Aldana Vissani <i>et al.</i> (Oral)
92	Circulation and characterisation of Equid herpesvirus 3 strains in France between 2010 and 2021 Erika Hue <i>et al.</i> (Oral)
	Other equine herpesviruses
93	Equid alphaherpesviruses 8 and 9: strain isolation, ORF30 sequencing and antiviral assay Gabrielle Sutton <i>et al.</i> (Oral)
94	Equine multinodular pulmonary fibrosis in a Thoroughbred with pituitary pars intermedia Charles El-Hage <i>et al.</i> (Oral)
	Equine Arteritis Virus
95	Development of a high-throughput screening assay to identify equine virus arteritis replication inhibitors Gabrielle Bouet <i>et al.</i> (Oral)
96	Outbreak of equine viral arteritis in the UK 2019 Falko Steinbach <i>et al.</i> (Oral)
97	Purine and pyrimidine biosynthesis inhibitors efficiently suppress equine arteritis virus replication Jose-Carlos Valle-Casuso <i>et al.</i> (Oral)
	Equine Coronavirus
98	The Icelandic epidemic of infectious pyrexia in horses 1998: a cold case resolved? Vilhjalmur Svansson <i>et al.</i> (Oral)
99	Evaluation of the potential risk to horse racing in Japan of equine coronavirus infection Yoshinori Kambayashi <i>et al.</i> (Oral)
100	Distribution of equine coronavirus RNA in the intestinal tracts of experimentally infected horses Manabu Nemoto <i>et al.</i> (Oral)

Thursday, 30 th September 2021	
SCIENTIFIC PROGRAMME	
PLENARY PRESENTATIONS Day 4: Invited Speaker #7	
P7	Prof Janet Daly Equine influenza: where next?
0930-1000	LIVE Q&A
PLENARY PRESENTATIONS Day 4: Invited Speaker #8	
P8A & P8B	Dr Richard Newton and Prof Ann Cullinane EHV-1 management of horses at major equine events
1030-1100	LIVE Q&A
SESSION 8: RESEARCH ABSTRACTS: pre-recorded videos	
SESSION: VIROLOGY#2	
Equine Hepacivirus and Parvovirus	
101	Intra-host analysis of hepaciviral glycoprotein evolution reveals signatures associated with persistence and clearance Andre Gomer <i>et al.</i> (Poster)
102	Preliminary results of biomolecular investigation of equine hepacivirus in Italian horses Giulia Pacchiarotti <i>et al.</i> (Oral)
103	Hepatitis viruses: prevalence of equine parvovirus-hepatitis virus and equine hepacivirus in France and Australia Christine Fortier <i>et al.</i> (Oral) Presenter : Charles M. El-Hage
104	Equine parvovirus-hepatitis screening in equines with histopathological liver abnormalities Verena Zehetner <i>et al.</i> (Oral)
Equine Infectious Anaemia Virus	
105	Understanding the impact of genetic variation of equine infectious anaemia Virus (EIAV) on serological detection Sarah McGowan <i>et al.</i> (Oral)
106	Identification and genetic characterisation of equine infectious anaemia virus in western Balkans Delphine Gaudaire <i>et al.</i> (Oral)
107	Validation of the diagnostic pathway for equine infectious anaemia Roberto Nardini <i>et al.</i> (Oral)
108	Isolation and identification of equine infectious anaemia virus from monocyte-derived macrophages of naturally infected horses Giusy Cardeti <i>et al.</i> (Poster)
109	Equine infectious anaemia (EIA): Single case in Chile 2019 R. Moreira <i>et al.</i> (Poster)
Equine Influenza	
110	Descriptive epidemiology of the 2019 equine influenza epidemic in Great Britain Fleur Whitlock <i>et al.</i> (Oral)

111	Investigation of spatial and temporal aspects of the 2019 equine influenza epidemic in Great Britain J. Richard Newton <i>et al.</i> (Oral)
112	Molecular characterisation of viruses responsible for outbreaks of equine influenza (2019-2020) Marie Garvey <i>et al.</i> (Oral)
113	Development and delivery of an interactive international reporting platform for equine influenza Fleur Whitlock <i>et al.</i> (Oral)
114	Equine influenza outbreaks in Kazakhstan in 2020 Ye Khan <i>et al.</i> (Oral)
115	Validation of equine influenza real time RT-PCR test to OIE standard Ann Cullinane <i>et al.</i> (Oral)
116	Development of real-time cell analysis methods applied to equine influenza virus: proof of concept Flora Carnet <i>et al.</i> (Oral)
117	CRISPR-Cas12a for detection of H3N8 equine influenza virus: preliminary results Cecilia Olguin-Perglione <i>et al.</i> (Oral)
118	Evaluation of a pseudotype virus neutralisation test for measurement of equine influenza virus (EIV) antibody responses induced by vaccination and experimental infection Rebecca Kinsley <i>et al.</i> (Oral). Presenter: Simon D. Scott
119	Serological responses of equine influenza virus sero-negative mature horses to large versus small combination equine influenza virus vaccines Victor Cortese <i>et al.</i> (Oral). Presenter: Thomas D. Chambers
120	Variation in equine vaccination practices in the United Kingdom Amie Wilson <i>et al.</i> (Oral)
121	Role of the IL-33 cytokine in lung repair post equine influenza virus infection Caroline Chauche <i>et al.</i> (Oral)
122	Equine influenza virus surveillance in the United Kingdom from 2019 to 2021 Leoni Walker-Panse <i>et al.</i> (Oral)
123	Outbreaks of Equine Influenza in Italy during 2019 Antonella Cersini <i>et al.</i> (Poster). Presenter: Ida Ricci
124	Molecular characterisation of Argentinian equine influenza virus genome segments 2 and 3 Cecilia Olguin-Perglione <i>et al.</i> (Poster)
125	Antibody responses to a reverse genetics-derived bivalent inactivated equine influenza vaccine in Thoroughbred horses Minoru Ohta <i>et al.</i> (Poster)
Influenza D	
126	Type-D influenza virus from bovines is not pathogenic in horses Chithra Sreenivasan <i>et al.</i> (Oral)
West Nile Virus	
128	Spatial distribution and infection of West Nile virus lineages 1 and 2 in France from 2015 to 2020 Cecile Beck <i>et al.</i> (Oral)
129	The sensitivity of horse surveillance in detecting West Nile and Usutu viruses in central Italy Paola Scaramozzino <i>et al.</i> (Oral). Presenter: Andrea Carvelli
130	Identification of antiviral molecules against West-Nile virus by an approach combining cell imaging and equine neural cells derived from induced-pluripotent stem cells

	Mariell Cochet <i>et al.</i> (Oral)
B	<p>Prof James Gilkerson</p> <p>CONFERENCE CLOSING ADDRESS AND NOTIFICATION OF IEIDC XII, DEAUVILLE, FRANCE 2024</p>

Friday, 1 st October 2021	
	PRACTITIONERS' DAY PROGRAMME
C	<p>Prof James Gilkerson</p> <p>WELCOME AND INTRODUCTION</p>
P9	<p>British Equestrian Federation's advice for organisers of competitions and equine gatherings</p> <p>Celia Marr</p>
P10, P11 & P12	<p>The role of the vet in international movement of horses</p> <p>Panel: Patricia Ellis, Chris Burke, Alan Guthrie</p>
P13, P14 & P15	<p>Antimicrobial stewardship – fighting back against AMR in practice</p> <p>Panel: Kirsten Bailey, Laura Hardefeldt, Gina Pinchbeck</p>
P16, P17 & P18	<p>EHV-1 across the globe: what's new?</p> <p>Panel: Stephane Pronost, Anne Courouce, Hiroshi Bannai</p>
P19, P20 & P21	<p>Guidelines for equine parasite control: determining anthelmintic efficacy and resistance in the field</p> <p>Panel: Martin Nielsen, Georg von Samson-Himmelstjerna</p>
P22 & P23	<p>Influenza update and the importance of practitioners during an outbreak</p> <p>Panel: Ann Cullinane, Richard Newton</p>
P24, P25 & P26	<p>African horse sickness virus including the first outbreak in Thailand</p> <p>Panel: Alan Guthrie, Camilla Weyer, Stephan Zientara</p>
P27 & P28	<p>Strangles' diagnosis, control and vaccination</p> <p>Panel: Ashley Boyle, Andrew Waller</p>
P30, P31 & P32	<p>Emerging / re-emerging infectious diseases caused by hepatic viruses, West Nile Fever Virus, Rotavirus B, Coronavirus</p> <p>Panel: Kees van Mannen, Jessica Cavalleri, Feng Li, Manabu Nemoto</p>
D	<p>James Gilkerson</p> <p>Closing address and notification of IEIDC XII, Deauville, France 2024</p>