

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Keynote	Monday, 19th July	09:30	10:30	09:30	10:30	K-01 'A One Health approach to cryptosporidiosis' Una Ryan
Keynote	Monday, 19th July	10:45	11:45	10:45	11:45	K-02 'Multi-host, multi-parasite transmission dynamics of schistosomiasis in Africa.' Joanne Webster
One Health 1	Monday, 19th July	12:00	13:00	12:00	12:30	O-1001 'Demodex; a 'One Health' approach to understanding the host immune interaction.' Pamela Kelly
				12:30	12:45	O-1002 'Parasitology as a tool for capacity building and international cooperation – The journey of USALTI-Afrique and the African Institute of One Health Research and Diagnostics (AIOHRD)' Vincenzo Lorusso
				12:45	13:00	O-1003 'Zoonotic transmission of intestinal helminths in the Philippines' Martha Betson
Immunology	Monday, 19th July	12:00	13:00	12:00	12:15	O-1005 'T-helper cell immune phenotypes predict parasite burden in the Soay sheep from St Kilda' Yolanda Corripio-Miyar
				12:15	12:30	O-1006 'Infection with Teladorsagia circumcincta in weaned lambs of two Canarian breeds of sheep' Tara Pérez-Hernández
				12:30	12:45	O-1007 'Transcriptomic analysis of ovine hepatic lymph node following Fasciola hepatica infection' Amalia Naranjo-Lucena
				12:45	13:00	O-1008 'Diagnosis of Cystic Echinococcosis in Buffaloes by Latex Agglutination Test (LAT) Using Recombinant (rAgB) Proteins.' Arumugam Sangaran
Parasites of Wildlife 1	Monday, 19th July	12:00	13:00	12:00	12:15	O-1009 'Long-term dynamics of gastrointestinal parasites in wild Soay sheep' Adam Hayward
				12:15	12:30	O-1010 'Towards the description of genetic diversity and evolutionary history of the genus Dirofilaria using the mitochondrial genome of the bear parasite Dirofilaria ursi' Jürgen Krücken
				12:30	12:45	O-1011 'Trichinella britovi from southern Italy: a survey in wild carnivores and mustelids' Vincenzo Veneziano
				12:45	13:00	O-1012 'Crenosoma spp. in wild carnivores from Romania: distribution, prevalence, and species diversity' Georgiana Deak
Parasites of Farmed Ruminants 1	Monday, 19th July	12:00	13:00	12:00	12:15	O-1013 'Get the fluke out of here! Profiling the response of the ovine gut microbiota to acute Fasciola hepatica infection' Abbie Williams
				12:15	12:30	O-1014 'The development of gastrointestinal organoids for studying ruminant host-pathogen interactions' David Smith
				12:30	12:45	O-1015 'Impact of vaccination against, and experimental infection with, the 'brown stomach worm' Teladorsagia circumcincta on the ovine gut microbiota' Cinzia Cantacessi
				12:45	13:00	O-1016 'Effect of 'AU-Grazer' sericea lespedeza (Lespedeza cuneata) hay from two different sources on gastrointestinal parasitism in goats' Thomas Terrill
Parasites of Companion Animals 1	Monday, 19th July	12:00	13:00	12:00	12:15	O-1017 'Treatment of adult Dirofilaria immitis infections, a tropical perspective' Jennifer Ketzis
				12:15	12:30	O-1018 'Assessing the field performance of a cell-phone based video-microscope for diagnosing heartworm infection in dogs' Guilherme Verocai
				12:30	12:45	O-1019 'Efficacy of Milbemycin Oxime/Afoxolaner chewable tablets (NEXGARD SPECTRA®) against Capillaria aerophila and Capillaria boehmi in naturally infected dogs' Angela Di Cesare
				12:45	13:00	O-1020 'Filarial DAF-12 are activated by host serum steroids belonging to the cholestenic acid cascade' Rémy Betous

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One Health 2	Monday, 19th July	14:15	15:45	14:15	14:30	O-1021 'Exposure to Taenia solium in the pig farming communities of Punjab, India' Rashmi Sharma
				14:30	14:45	O-1022 'New approach for sample preparation and objective detection of specific Trichinella spiralis antigens using a chemiluminescence immunoassay' Jana Braasch
				14:45	15:00	O-1023 'Human outbreak of trichinellosis caused by Trichinella papuae nematodes, Central Kampong Thom Province, Cambodia' Yannick Caron
				15:00	15:15	O-1024 'Sheep Infection with Schistosoma haematobium x S. bovis hybrids' Bruno Polack
				15:15	15:30	O-1025 'Control of Amblyomma sculptum with entomopathogenic fungi in the municipality of Salto, São Paulo, Brazil.' Paulo Henrique Selbmann Sampaio
				15:30	15:45	O-1026 'Sustainable Control of fasciolosis, an ecosystem health approach' Iain Richards
Parasites of Farmed Ruminants 2	Monday, 19th July	14:15	15:45	14:15	14:30	O-1039 'In vitro evaluation of anthelmintic activity of four medicinal plants from Paraguay against Haemonchus contortus and Trichostrongylus colubriformis' Griselda Meza Ocampos
				14:30	14:45	O-1040 'Fly repellency using deltamethrin reduces intramammary infections, stress and fatigue indicators of dairy ewes under intensive management' Elias Papadopoulos
				14:45	15:00	O-1041 'Prevalence and Distribution of Gastrointestinal Nematode Parasites and Dung Beetles Associated with Upland and Lowland Grazing of Organic Reared Cattle.' Joanna B Tierney
				15:00	15:15	O-1042 'The anthelmintic efficacy of Norwegian bark against ovine gastrointestinal nematodes in vitro' Caroline Chylinski
				15:15	15:30	O-1043 'Unravelling the potential bioactive metabolites linked to the in vitro anthelmintic properties of selected Mediterranean salt-tolerant plants' Marta Oliveira
				15:30	15:45	O-1044 'Efficacy of Bacillus thuringiensis crystal protein 5B "IBaCC" against an experimental infection of Haemonchus contortus in lambs' Elizabeth Kass
Parasites of Companion Animals 2	Monday, 19th July	14:15	15:45	14:15	14:30	O-1045 'Development of Dirofilaria immitis microfilariae in vitro' Roger Prichard
				14:30	14:45	O-1046 'The rise, fall and resurrection of the canine heartworm in Australia' Jan Slapeta
				14:45	15:00	O-1047 'Multiple drug resistance in hookworms infecting greyhounds in the USA' Pablo David Jimenez Castro
				15:00	15:15	O-1048 'Optimizing heartworm diagnosis in dogs using multiple test combinations' Annette Litster
				15:15	15:30	O-1049 'Update on the modified Knott's test using alternative reagents safer than formalin' Lavinia Ciuca
				15:30	15:45	O-1050 'Efficacy of a 10% w/v imidacloprid and 50% w/v permethrin spot-on solution (Advantix®) in preventing Leishmania infantum infection in naturally exposed dogs' Emanuele Brianti
Parasite vaccines 1	Monday, 19th July	16:15	17:15	16:15	16:30	O-1051 'Calcium dependent apyrase enzymes in two Trichostrongylus species of veterinary importance' Yvonne Bartley
				16:30	16:45	O-1052 'Antibodies against hidden glyco-antigens from the liver fluke Fasciola hepatica targeting potential anthelmintic vaccine candidates' Ramon M. Eichenberger
				16:45	17:00	O-1053 'Targeting parasite protease/anti-protease balance as a vaccine strategy against the helminth Fasciola hepatica' Krystyna Cwiklinski
				17:00	17:15	O-1054 'Vaccination against Ostertagia ostertagi in cattle using recombinant antigens' Philip Steele

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Arthropods 1	Monday, 19th July	16:15	17:15	16:15	16:30	O-1055 'Presence of African swine fever DNA in stable flies and biting midges collected in outbreaks from Romania' Andrei Daniel Mihalca
				16:30	16:45	O-1056 'Clarification and two-photon laser scanning microscopy in insects: new insights for improved understanding of vectors of veterinary and zoonotic importance.' Emilie Bouhsira
				16:45	17:00	O-1057 'First Report Of Rhipicephalus microplus Multiple-Resistant To Acaricides In Puerto Rico.' Guilherme Klafke
				17:00	17:15	O-1058 'Multiple resistance to acaricides: where do we go from here?' Guilherme Klafke
Parasites of Wildlife 2	Monday, 19th July	16:15	17:15	16:15	16:30	O-1059 'Metabarcoding of gastrointestinal nematode parasites in cervids in Sweden' Peter Halvarsson
				16:30	16:45	O-1060 'Understanding the role of wild ruminants in anthelmintic resistance in livestock' Tony Brown
				16:45	17:00	O-1061 'Fluke on the hop: prevalence and pathology of Fasciola hepatica in Macropods.' Jane Lamb
				17:00	17:15	O-1062 'TTS-2 rDNA metabarcoding in two isolated populations of roe deer (Capreolus capreolus) reveals variation in the nemabiome among sex and age classes' Camille Beaumelle
Parasites of Farmed Ruminants 3	Monday, 19th July	16:15	17:15	16:15	16:30	O-1063 'Beef HealthCheck – data capture at slaughter as a disease control tool for liver fluke and pneumonia' Natascha Meunier
				16:30	16:45	O-1064 'Completing the circle: Modelling the full life cycle of liver fluke' Joanne Turner
				16:45	17:00	O-1065 'Characterization of a new albendazole resistant Fasciola hepatica isolate' Maria Martinez-Valladares
				17:00	17:15	O-1066 'A survey of 453 farmers in the UK shows confusion over the diagnosis and control of the rumen fluke, Calicophoron daubneyi' Rebecca Hoyle
Anti-parasitic drugs and drug development 1	Tuesday, 20th July	09:00	10:30	09:00	09:15	O-2001 'Growing pains: stem cell dysregulation in juvenile Fasciola hepatica impacts growth and development' Paul McCusker
				09:15	09:30	O-2002 'Controlled efficacy tests to investigate suspected closantel resistance in Fasciola hepatica field isolates' Jane Hodgkinson
				09:30	09:45	O-2003 'The Dopamine Signalling System in the Liver Fluke, Fasciola hepatica' Abdullah Albaqami
				09:45	10:00	O-2004 'Benchmarking the use of anthelmintics in UK organic livestock' Caroline Chylinski
				10:00	10:15	O-2005 'Wnt signalling, stem cell dynamics, growth and development in juvenile Fasciola hepatica' Rebecca A. Armstrong
Arthropods 2	Tuesday, 20th July	09:00	10:30	09:00	09:15	O-2007 'AC-DC electropenetrography unmasks fine temporal details of feeding behaviors for two tick species on unsexed hosts' Kathryn Reif
				09:15	09:30	O-2008 'The dynamics of blood meal digestion in poultry red mite, Dermanyssus gallinae' Wan Chen
				09:30	09:45	O-2009 'Optimising the in vitro feeding of the avian ectoparasite Dermanyssus gallinae; inter-relationship of feeding between adult females and hematophagous nymph stages.' Francesca Nunn
				09:45	10:00	O-2010 'Development of novel control approaches for the poultry red mite' Daniel Price
				10:00	10:15	O-2011 'Imaging engorged ticks Ixodes ricinus using computed X-ray microtomography (microCT)' Jaroslav Ondrus
				10:15	10:30	O-2012 'Distribution and prevalence of ticks on livestock farms in Great Britain and predicting current and future risk.' Katie Lihou

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Epidemiology 1	Tuesday, 20th July	09:00	10:30	09:00	09:15	O-2013 'A practical tool to trace inbred parasite outbreaks based on rapid, cost-effective sampling of genome-wide sampling of genetic variation.' Peter Thompson
				09:15	09:30	O-2014 'Molecular epidemiological evidence for the spread of benzimidazole resistance in the sheep parasitic nematode <i>Nematodirus battus</i> from a region in NW England' Rebecca Chen
				09:30	09:45	O-2015 'Prevalence and risk factors of toxocarasis in buffalo calves in coastal, north-eastern and north-western regions of Bangladesh' Hiranmoy Biswas
				09:45	10:00	O-2016 'Gastrointestinal Tract Parasitic Fauna of the Domestic Chicken, <i>Gallus gallus domesticus</i> in Southwestern Nigeria.' Oluwayomi Adeyemi
				10:00	10:15	O-2017 'Predicting pasture infectivity for improved management of gastrointestinal nematodes in cattle on temperate grasslands' Tong Wang
				10:15	10:30	O-2018 'Characterising the risk for tsetse-borne animal African trypanosomosis at the wildlife-livestock interface of the Shimba Hills National Reserve, East Africa: a case for targeted control' Faith Ebhodaghe
Parasites of Farmed Ruminants 4	Tuesday, 20th July	09:00	10:30	09:00	09:15	O-2019 'An evaluation of the accuracy of the Ollerenshaw liver fluke forecasting model in Great Britain using historical diagnostic data' Diana Williams
				09:15	09:30	O-2020 'Evaluation of ivermectin and albendazole against gastrointestinal nematodes in alpacas (<i>Vicugna pacos</i>) in an experimental herd from Huancayo, Peru' Daniel A. Zárate-Rendón
				09:30	09:45	O-2021 'Lungworms and gastrointestinal parasites in feces from cattle the eastern plains of Arauca, Colombia' Clara Romero-Hurtado
				09:45	10:00	O-2022 'Management of <i>Onchocerca ochengi</i> experimental cattle groups in Adamawa, Cameroon: challenges in the control of concurrent helminthiasis, ticks infestation and trypanosomosis' Okah-Nnane Nnode Herman
				10:00	10:15	O-2023 'In vitro interactions between plant secondary metabolite and benzimidazole on the egg hatch of resistant <i>Haemonchus contortus</i> ' Anthony George
				10:15	10:30	O-2024 'Confounding factors affecting faecal egg count reduction tests for anthelmintic efficacy' Eric Morgan
Parasites of Companion Animals 3	Tuesday, 20th July	09:00	10:30	09:00	09:15	O-2025 'Canine filariosis. Is there a southern limit for the parasite transmission?' Smaragda Sotiraki
				09:15	09:30	O-2026 'An extensive study of seroprevalence of <i>Leishmania infantum</i> , <i>Ehrlichia canis</i> and <i>Dirofilaria immitis</i> infection in 11,856 dogs from Spain.' Guadalupe Miró
				09:30	09:45	O-2027 'Annual incidence of <i>Dirofilaria immitis</i> and <i>Leishmania infantum</i> infections in two dog shelters from southern Italy' Rossella Panarese
				09:45	10:00	O-2028 ' <i>Capillaria boehmi</i> (syn. <i>Eucoleus boehmi</i>): challenging treatment of a rarely diagnosed nasal nematode in dogs and high prevalence in Swiss foxes' Manuela Schnyder
				10:00	10:15	O-2029 'Occurrence of endoparasites in sled dogs in Greenland' Helena Mejer
				10:15	10:30	O-2030 'Hookworms in New Zealand Dogs' Ian Scott
Keynote	Tuesday, 20th July	10:50	11:50	10:50	11:50	K-03 'Evolution of animal self-medication and the control of parasite infections' Michael A Huffman

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Anti-parasitic drugs and drug development 2	Tuesday, 20th July	12:00	13:00	12:00	12:15	O-2031 'Preliminary efficacy of drugs with anti-protozoal activity against Theileriosis (T. orientalis Ikeda) in Australian cattle.' Susan de Burgh
				12:15	12:30	O-2032 'A mechanistic probe into the dual inhibition of T. cruzi glucokinase and hexokinase in Chagas disease treatment - a stone killing two birds?' Kehinde Foluke Omolabi
				12:30	12:45	O-2033 'First Detection and Evaluation of Ivermectin Resistance in Gastrointestinal Nematodes of Goats in South Darfur State, Sudan' Khalid Mohammedsalih
				12:45	13:00	O-2034 'Anthelmintic Fluorescent drugs, new probes to detect anthelmintic resistance in the nematode Caenorhabditis elegans' Mélanie Alberich
Genomics 1	Tuesday, 20th July	12:00	13:00	12:00	12:15	O-2035 'Divergence in Small RNA pathways between parasitic and free-living flatworms' Santiago Fontenla
				12:15	12:30	O-2036 'Transcriptomic analysis of ivermectin resistance in Haemonchus contortus using a controlled genetic cross' Roz Laing
				12:30	12:45	O-2037 'Genomic landscape of anthelmintic selection in the gastrointestinal pathogen Haemonchus contortus' Stephen Doyle
				12:45	13:00	O-2038 'Comparison of gene expression in different developmental stages of Cystoisospora suis' Teresa Cruz-Bustos
Epidemiology 2	Tuesday, 20th July	12:00	13:00	12:00	12:15	O-2039 'Spatial variation in prevalence of hookworm infection in pet dogs in dog parks of South East Queensland, Australia.' Swaid Abdullah
				12:15	12:30	O-2040 'Managing a new parasitic disease' Johann Schröder
				12:30	12:45	O-2041 'Combined cross-sectional and case-control study on Echinococcus multilocularis infection in pigs in Switzerland' Caroline Frey
				12:45	13:00	O-2042 'Trypanosoma pestanai in badgers (Meles meles) and Ixodidae ticks from Italy' Giovanni Sgroi
Parasites of Farmed Ruminants 5	Tuesday, 20th July	12:00	13:00	12:00	12:15	O-2043 'Future Anthelmintic Resistance Messages (FARM); Do experts and producers agree?' Lynsey Melville
				12:15	12:30	O-2044 'Improving the control of liver fluke on cattle farms: testing the feasibility of different control strategies in practice' Diana Williams
				12:30	12:45	O-2045 'Use of eprinomectin by French dairy small ruminant breeders' Carine Paraud
				12:45	13:00	O-2046 'Perceptions and attitudes to sustainable roundworm control by European sheep farmers' Dave Bartley
Parasites of Wildlife 3	Tuesday, 20th July	12:00	13:00	12:00	12:15	O-2047 'Investigation of the prevalence of Toxoplasma gondii in waterfowl in the United States' Nicole Szafranski
				12:15	12:30	O-2048 'Fatal winter tick (Dermacentor albipictus) infestation and mortality in captive reindeer (Rangifer tarandus)' Meriam Saleh
				12:30	12:45	O-2049 'Characterisation of vector-borne pathogens in brown and spotted hyenas from Namibia and Tanzania reveals high frequency of infection and genetic variability' Jürgen Krücken
				12:45	13:00	O-2050 'First molecular confirmation of pathogenic Trypanosoma vivax genotype TvV4 in wild-caught vectors of Animal African Trypanosomosis from Kenya, East Africa' Faith Ebhodaghe

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Anti-parasitic drugs and drug development 3	Tuesday, 20th July	14:15	15:45	14:15	14:30	O-2051 'A brief history and current status of WAAVP Guidelines' Maggie Fisher
				14:30	14:45	O-2052 'WAAVP guidelines-scientific vs. regulatory guidance' Peter Holdsworth
				14:45	15:00	O-2053 'The new WAAVP anthelmintic efficacy guidelines.' Thomas Geurden
				15:00	15:15	O-2054 'A new World Association for the Advancement of Veterinary Parasitology (WAAVP) guideline for diagnosing anthelmintic resistance using the faecal egg count reduction test (FECRT)' Ray Kaplan
				15:15	15:30	O-2055 'WAAVP ectoparasiticide efficacy guidelines edition 2-overview' Peter Holdsworth
				15:30	15:45	O-2056 'Statistical tools for planning and analysing faecal egg count reduction tests in ruminants, horses and swine' Matthew Denwood
Helminths 1	Tuesday, 20th July	14:15	15:45	14:15	14:30	O-2057 'The lipid composition of the exo-metabolome from Haemonchus contortus' Pablo Godoy
				14:30	14:45	O-2058 'Extracellular vesicles from key parasitic helminths – a role in worm-microbiome interactions?' James Rooney
				14:45	15:00	O-2059 'Metabolomic-based approach to explore the mode of anthelmintic action of natural sesquiterpene lactones' Miguel Peña-Espinoza
				15:00	15:15	O-2060 'Diagnosis of sheep fasciolosis caused by Fasciola hepatica using Cathepsin L Enzyme-linked Immunosorbant Assays (ELISA)' Jesús López Corrales
				15:15	15:30	O-2061 'Research into the role of the amphids in ivermectin resistance in Cooperia oncophora' Pamela Vinueza Veloz
				15:30	15:45	O-2062 'Transcriptome and secretome analysis of intra-mammalian life-stages of the rumen fluke Calicophoron daubneyi provides new insight into host interactions and informs a novel coproantigen test.' Mark Robinson
Science and Policy 2	Tuesday, 20th July	14:15	15:45	14:15	14:45	O-2095 'Policy makers and parasitologists - how can we improve the links between research, education and policy?' Patricia Reilly
				14:45	15:15	O-2096 'European regulation of the supply of anthelmintics for use in food animals: An Irish perspective' David Murphy
Parasites of Farmed Ruminants 6	Tuesday, 20th July	14:15	15:45	14:15	14:30	O-2063 'Update on Parafilaria bovicola in Germany' Dietmar Hamel
				14:30	14:45	O-2064 'Point of care colourimetric and Lateral Flow-LAMP Assay for the detection of Haemonchus contortus from ruminant faecal samples.' Rojesh Khangembam
				14:45	15:00	O-2065 'Spatial epidemiology of cystic echinococcosis in sheep and goats in a hyperendemic region of southern Italy' Antonio Bosco
				15:00	15:15	O-2066 'Gastrointestinal nematode parasitism in grazing ruminants, awareness and applied control practices by farmers in Greece' Katerina Saratsi
				15:15	15:30	O-2067 'Smart sheep: precision livestock farming and sustainable sheep production' Fiona Kenyon
				15:30	15:45	O-2068 'Transcriptome differences between naïve and non-naïve goats infected with Haemonchus contortus' Hadeer M. Aboshady

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Parasites of Companion Animals 4	Tuesday, 20th July	14:15	15:45	14:15	14:30	O-2069 'Early pre-lethal effects of Iotilaner on Amblyomma americanum ticks attached to treated dogs' Brian Herrin
				14:30	14:45	O-2070 'An outbreak of canine Babesiosis in Berlin/Brandenburg' Christina Helm
				14:45	15:00	O-2071 'Saurian-associated Leishmania tarentolae in a canine leishmaniosis endemic area: hindrances and opportunities' Jairo Alfonso Mendoza Roldan
				15:00	15:15	O-2072 'Ticks, fleas and arthropod-borne infectious agents in dogs from six Sub-Saharan African countries' Maxime Madder
				15:15	15:30	O-2073 'Persistent cutaneous canine leishmaniasis caused by Leishmania (Viannia) braziliensis in a visceral leishmaniasis vulnerable area in São Paulo state, Brazil' Andre Cutolo
Parasite vaccines 2	Tuesday, 20th July	16:15	17:15	16:15	16:30	O-2075 'Protective efficacy of Barbervax® in Merino weaner sheep' Mulisa M. Kebeta
				16:30	16:45	O-2076 'Using a natural bovine – Onchocerca ochengi infection model to assess the efficacy of recombinant vaccine candidates for human onchocerciasis' John Graham-Brown
				16:45	17:00	O-2077 'Gastro-intestinal nematode infections in sheep are associated with attenuated immune responses to a live Chlamydia abortus vaccine' Tom N McNeilly
				17:00	17:15	O-2078 'Assessment of tick-stage markers 6cys A and 6cys B of Babesia bovis as components of transmission blocking vaccines' Heba Alzan
Genomics 2	Tuesday, 20th July	16:15	17:15	16:15	16:30	O-2079 'Comparison of gene expression and metabolite profiles in snails infected and uninfected with liver fluke' Nicola Beesley
				16:30	16:45	O-2080 'Comparative transcriptomics of in vivo/in vitro maintained liver fluke expose nervous system/stem cell interplay' Emily Robb
				16:45	17:00	O-2081 'Systemic transcriptomic response of sheep to acute and chronic Fasciola hepatica infection' Dagmara A. Niedziela
				17:00	17:15	O-2082 'The abomasal mucus and content microbiota of Spanish Churra sheep breed with susceptible and resistant phenotype to the infection by Teladorsagia circumcincta' Verónica Castilla Gómez de Agüero
Education	Tuesday, 20th July	16:15	17:15	16:15	16:30	O-2083 '24 Years Awarding Scholarships to Next-Generation Veterinary Parasitologists: Continuing Success of WAAVP African Foundation into the Future' Rosina Krecek
				16:30	16:45	O-2084 "'Entomology Summer Course": addressing the need for continuous education in medical and veterinary entomology.' Emilie Bouhsira
				16:45	17:00	O-2085 'Development of a guideline for controlling Fasciola hepatica infections on farm level in the Netherlands' Debora Smits
Parasites of Farmed Ruminants 7	Tuesday, 20th July	16:15	17:15	16:15	16:30	O-2087 'Startect® resistance selection studies in Teladorsagia circumcincta' Alison Morrison
				16:30	16:45	O-2088 'Occurrence of bovine babesiosis in Sweden – a questionnaire study among farmers and veterinarians' Giulio Grandi
				16:45	17:00	O-2089 'Barriers and incentives for uptake of diagnostics for sustainable worm control by European dairy cattle farmers' Edwin Claerebout
Parasites of Wildlife 4	Tuesday, 20th July	16:15	17:15	16:15	16:30	O-2091 'Looking for Toxoplasma gondii and Sarcocystis spp. in harvested caribou (Rangifer tarandus) and beluga whale (Delphinapterus leucas) from the Canadian North.' Adrián Hernández Ortiz
				16:30	16:45	O-2092 'Current status of Toxoplasma gondii in foxes (Vulpes spp.) from northern Canada' Émilie Bouchard
				16:45	17:00	O-2093 'A retrospective study of elk (Cervus canadensis) morbidity and mortality in Tennessee and Great Smoky Mountain National Park (2000-2020)' Katherine Kurth

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Anti-parasitic drugs and drug development 4	Wednesday, 21st July	09:00	10:30	09:00	09:15	O-3001 Ivermectin susceptibility in <i>Caenorhabditis elegans</i> N2 is reduced by transgenic expression of <i>Haemonchus contortus</i> cytochrome P450 HCOI00827700' Natalie Jakobs
				09:15	09:30	O-3002 'Efficacy of Simparica® (sarolaner) in the prevention of <i>Borrelia burgdorferi</i> transmission from infected <i>Ixodes scapularis</i> to dogs' Kristina Kryda
				09:30	09:45	O-3003 'Efficacy of Simparica Trio® in the treatment and prevention of induced infestations of <i>Haemaphysalis longicornis</i> , <i>Ixodes holocyclus</i> and <i>Amblyomma cajennense</i> in dogs' Steven Maeder
				09:45	10:00	O-3004 'How selective is lotilaner for arthropod GABA ion-channels?'' Heinz Sager
				10:00	10:15	O-3005 'Efficacy of Simparica Trio® in the treatment of natural <i>Sarcoptes scabiei</i> infestations in dogs' Csilla Becskei
				10:15	10:30	O-3006 'Preclinical trials of novel benzimidazole derivatives tested against exsheathed L3 and adult stages of <i>Haemonchus contortus</i> ' Beatriz Munguía
EVPC Scientific Session	Wednesday, 21st July	09:00	10:30	09:00	09:30	O-3007 'Clinical Characterization of Animal Disease caused by newly described Pathogens: Examples of <i>Babesia negevi</i> and <i>Borrelia persica</i> ' Gad Baneth
				09:30	09:45	O-3008 'Canine piroplasmiasis due to <i>Babesia gibsoni</i> in a dog with leishmaniasis from Italy' Lavinia Ciuca
				09:45	10:00	O-3009 'Vertical transmission of <i>Neospora caninum</i> in wild ungulates and carnivores' Stefania Zanet
				10:00	10:15	O-3010 'Femoral arterial dirofilariasis in a Cane Corso dog from Louisiana, USA.' Cassan Pulaski
				10:15	10:30	O-3011 'Identification and Isolation of <i>Leishmania (Mundinia) martiniquensis</i> Causing Dermal Leishmaniasis in a Horse in the Czech Republic' David Modrý
Protozoa	Wednesday, 21st July	09:00	10:30	09:00	09:15	O-3013 'Life cycle progression in a novel host cell-free environment of <i>Cystoisospora suis</i> as a model for <i>Coccidia</i> ' Anna Sophia Feix
				09:15	09:30	O-3014 'Rapid Detection of Equine Piroplasmiasis and First Report of <i>Theileria haneyi</i> in Egypt' Mona Mahmoud
				09:30	09:45	O-3015 'Nuclear and mitochondrial metabarcoding to investigate species diversity of cattle <i>Eimeria</i> ' Venkateswara Rao Parimiseti
				09:45	10:00	O-3016 'In vitro effects of carob, grape and sainfoin extracts on rabbit <i>Eimeria</i> oocysts sporulation and excystation' Cecile Gayraud
Parasites of Farmed Ruminants 8	Wednesday, 21st July	09:00	10:30	09:00	09:15	O-3019 'Eimeriosis in Italian dairy cattle farms: 6 years results of a coprological diagnostic service' Marcello Guadagnini
				09:15	09:30	O-3020 'Benzimidazole resistance alleles in <i>Haemonchus contortus</i> detected by digital PCR' Barbara Hinney
				09:30	09:45	O-3021 'Sheep scab: Assessing the use of commercial diagnostic data to enhance surveillance' Eilidh Geddes
				09:45	10:00	O-3022 'Pasture contamination mapping: visualising seasonal distributions of gastrointestinal nematodes on cattle farms' Christopher McFarland
				10:00	10:15	O-3023 'Sheep hepatic lymph node cells responses to recombinant antigens during the early stage of infection with <i>Fasciola hepatica</i> ' Leandro Buffoni-Perazzo
				10:15	10:30	O-3024 'Correlation of Herd Management Practices with Tick Infestation in Goat Population of Selected Districts of Punjab, Pakistan' Hafiz Muhammad Rizwan

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Parasites of Companion Animals 5	Wednesday, 21st July	09:00	10:30	09:00	09:15	O-3025 'Current scenarios of canine vector-borne pathogens in India' Ranju Manoj
				09:15	09:30	O-3026 'Vector-borne pathogens in dogs: mapping the risk in Mediterranean islands' Panagiota Ligda
				09:30	09:45	O-3027 'The use of molecular markers to investigate possible resistance to heartworm preventives in Dirofilaria immitis samples from heartworm positive dogs in Europe' Emily Curry
				09:45	10:00	O-3028 'The Angiostrongylus vasorum excretory/secretory proteome contains putative modulators of the host coagulation but may not induce fibrinolysis directly' Nina Gillis-Germitsch
				10:00	10:15	O-3029 'Feline leishmaniosis in endemic regions of the Mediterranean basin: first results from a multicentre study' Roberta Iatta
				10:15	10:30	O-3030 'Vector-borne Pathogens in Dogs of Different Regions of Iran and Pakistan' Alireza Sazmand
Anti-parasitic drugs and drug development 5	Wednesday, 21st July	11:00	12:30	11:00	11:15	O-3031 'Piglet coccidiosis in European countries – an update' Anja Joachim
				11:15	11:30	O-3032 'Preliminary assessment of anthelmintic resistance in sheep on St. Lucia' Jennifer Ketzis
				11:30	11:45	O-3033 'A large-scale molecular epidemiology study suggests common origins of benzimidazole resistance mutations in Western Canada and USA' Camila Queiroz
				11:45	12:00	O-3035 'The conduct of acaricide efficacy trials in Australia with highlight on the Australian Paralysis Tick (Ixodes holocyclus)' Florian Roeber
				12:00	12:15	O-3036 'Estimating long-term changes in anthelmintic efficacy using statistical models fit to faecal egg count reduction test data from a large population of equidae' Matthew Denwood
COMBAR	Wednesday, 21st July	11:00	12:30	11:00	11:15	O-3037 'COST Action COMBAR: combatting anthelmintic resistance in ruminants in Europe' Johannes Charlier
				11:15	11:30	O-3038 'Research actions and harmonized recommendations to improve diagnosis of anthelmintic resistance in ruminants in Europe' Laura Rinaldi
				11:30	11:45	O-3039 'Socio-economic aspects of sustainable worm control in ruminants in Europe' Edwin Claerebout
				11:45	12:00	O-3040 'Rational integration of novel tools for sustainable helminth control in ruminants' Eric Morgan
Parasites of Horse 1	Wednesday, 21st July	11:00	12:30	11:00	11:15	O-3043 'The impact of cyathostomin infection on equine gut microbiota; implications for parasite control strategies' Laura Peachey
				11:15	11:30	O-3044 'Equine cyathostomin infection and homeostasis - gut microbiota, inflammation, and immune responses' Nicola Walshe
				11:30	11:45	O-3045 'The inflammatory response following macrocyclic lactone treatment in horses naturally infected with cyathostomins.' Ashley Steuer
				11:45	12:00	O-3046 'DNA barcoding for efficient identification of the most common cyathostomin species based on comparative phylogenetic evaluation of COI and ITS-2 genes' Irina Diekmann
				12:00	12:15	O-3047 'Effect of temperature on the development of the free-living stages of horse cyathostomins' Aurélie Merlin
				12:15	12:30	O-3048 'Species turnover between age groups and positive network of interactions define the structure of horse strongyle communities: a meta-analysis' Guillaume Sallé

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Parasites of Farmed Ruminants 9	Wednesday, 21st July	11:00	12:30	11:00	11:30	O-3049 'Revolutionising the field of veterinary parasitology with big data' Krystyna Cwiklinski
				11:30	11:45	O-3050 'Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda' Keneth Iceland Kasozi
				11:45	12:00	O-3051 'A field evaluation of the LuciTrap® and Western Australian Trap with different baits towards Calliphoridae in the Manawatu, New Zealand' Paul Brett
				12:00	12:15	O-3052 'A multi-target method for the control of hematophagous flies as vectors: an innovative strategy for reducing the use and spread of insecticides' Marc Desquesnes
				12:15	12:30	O-3053 'Survival of the fittest? In vitro fitness assessment of Teladorsagia circumcincta of known anthelmintic resistance status.' Kyra Menai Hamilton
Parasites of Companion Animals 6	Wednesday, 21st July	11:00	12:30	11:00	11:15	O-3055 'Climate and the seasonal abundance of the tick Dermacentor reticulatus in the UK' Bryony Sands
				11:15	11:30	O-3056 'Coagulation in dogs with natural Angiostrongylus vasorum infection' Manuela Schnyder
				11:30	11:45	O-3057 'Cat owner attitudes around flea and tick medication use and adherence to veterinary recommendations' Robert Lavan
				11:45	12:00	O-3058 'Endoparasites in dogs and cats: Results of parasitological examinations of fecal samples in Germany 2011 - 2020' Dieter Barutzki
				12:00	12:15	O-3059 'W.A.A.V.P. guidelines for studies evaluating the efficacy of parasiticides in reducing the risk of vector-borne pathogen transmission in dogs and cats' Domenico Otranto
				12:15	12:30	O-3060 'Laboratory and field efficacy of Simparica Trio® against experimentally induced and naturally acquired flea infestations on dogs' Susan Holzmer
Keynote - supported by MSD Animal Health	Wednesday, 21st July	14:15	15:15	14:15	15:15	K-04 'Costs and benefits of immune defense in This Wormy (and germy!) World' Andrea Graham
Anti-parasitic drugs and drug development 6	Thursday, 22nd July	09:00	10:30	09:00	09:15	O-4001 'Ivermectin and moxidectin have different pharmacological profiles on the GluCl subunit GLC-2' Timothy Geary
				09:15	09:30	O-4002 'In vitro screening of phosphoethanolamine methyltransferases (PMTs) inhibitor compounds as potential new broad-spectrum anthelmintics.' Leonor Sicalo Gianechini
				09:30	09:45	O-4003 'Lack of canonical beta-tubulin resistance variants in two benzimidazole-resistant ascarid species' James Collins
				09:45	10:00	O-4004 'Anthelmintic efficacy against chicken nematodes following individual or group administration assessed by worm and worm egg count reduction' Teka Dewo
				10:00	10:15	O-4005 'In vivo and molecular evaluation of anthelmintic resistance in gastrointestinal nematodes of small ruminants' Mohamed A. Helal
				10:15	10:30	O-4006 'Functional investigation of conserved glutamate receptor subunits reveals a new mode of action of macrocyclic lactones in nematodes' Cedric Neveu

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Helminths 2	Thursday, 22nd July	09:00	10:30	09:00	09:15	O-4007 'Pharyngeal pumping and tissue-specific transgenic <i>Parascaris</i> P-glycoprotein expression influence macrocyclic lactone susceptibility in <i>Caenorhabditis elegans</i> ' Georg von Samson-Himmelstjerna
				09:15	09:30	O-4008 'Proteomic analysis in an in vitro model of the early host-parasite interactions of the <i>Fasciola hepatica</i> infection' David Becerro-Recio
				09:30	09:45	O-4009 ' <i>Fasciola hepatica</i> juveniles interact with the host fibrinolytic system as a potential early-stage invasion mechanism' Judith Serrat
				09:45	10:00	O-4010 'Insights into the migration mechanisms of the <i>Fasciola hepatica</i> juveniles through the host's intestinal epithelium: ex vivo model and histopathological and proteomic study' David Becerro-Recio
				10:00	10:15	O-4011 'The gastrointestinal nematobiome of a wild ungulate: A mixed model approach for determining drivers of parasitic nematode community composition' Amy R Sweeny
				10:15	10:30	O-4012 'The impact of abundant nematode-derived microRNAs on host immune cell functions' Lucienne Tritten
Parasites of Horse 2	Thursday, 22nd July	09:00	10:30	09:00	09:15	O-4013 'Profiling of microRNA secreted by the Equine Bloodworm (<i>Strongylus vulgaris</i>)' Katrine Toft
				09:15	09:30	O-4014 'Profiling parasites: the <i>Parascaris</i> spp. microbiome' Jennifer Cain
				09:30	09:45	O-4015 'Ivermectin and moxidectin efficacy against cyathostomins: Once vastly different, now strikingly alike' Martin Nielsen
				09:45	10:00	O-4016 'Have we ever asked why? A qualitative study of perceived barriers and facilitators of parasite control programmes on Thoroughbred Studs.' Nicola Walshe
				10:00	10:15	O-4017 'First case of fenbendazole resistance in <i>Parascaris univalens</i> in Sweden and clinical efficacy of combination treatment with ivermectin' Frida Martin
				10:15	10:30	O-4018 'Antagonistic effect of carvacrol on nicotinic acetylcholine receptors from the horse parasite <i>Parascaris</i> sp.' Djordje Marjanovic
Parasites of Farmed Ruminants 10	Thursday, 22nd July	09:00	10:30	09:15	09:30	O-4020 'Associations between <i>Dictyocaulus viviparus</i> bulk tank milk antibody levels and farmer-reported lungworm outbreaks, production losses, risk factors and meteorological parameters in grazing dairy cattle.' Marieke Vanhecke
				09:30	09:45	O-4021 'Machine learning approach in parasite diagnostics - is it a fluke?' Claire Reigate
				09:45	10:00	O-4022 'Livelihood impacts of enhanced goat health in sub-Saharan Africa' Lovemore Gwiriri
				10:00	10:15	O-4023 'Season of lambing influences dynamics of gastrointestinal nematode infection of lambs in Arkansas, USA' Joan Burke
				10:15	10:30	O-4024 'The successes and challenges of implementing sustainable parasite control on three Welsh dairy farms.' Eurion Thomas
Irish Society for Parasitology 1	Thursday, 22nd July	09:00	10:30	09:00	09:30	O-4025 'Cross-species transmission is rare in a multi-host, multi-vector, multi-parasite community' Amy Pedersen
				09:30	09:45	O-4026 'Enabling the biological control of strongyles among herbivores captive in a zoological park through edible formulations' Adolfo Paz-Silva
				09:45	10:00	O-4027 'Deer tick serine protease inhibitors 7A and 32A modulate host defense pathways: blood clotting and inflammation; aiding <i>Borrelia burgdorferi</i> transmission and dissemination' Emily Bencosme-Cuevas
				10:00	10:15	O-4028 'Helminths and Ectoparasites of Wild elephants (<i>Elephas maximus indicus</i>) in the Nilgiris hills and Anaimalai hills of Tamil Nadu, India' Chinnaiyan Soundararajan
				10:15	10:30	O-4029 'Climate and long term trends in parasite seroprevalence in polar bears (<i>Ursus maritimus</i>) in the western Canadian Arctic' Emily Jenkins

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Anti-parasitic drugs and drug development 7	Thursday, 22nd July	12:00	13:30	12:00	12:15	O-4031 'Residue depletion study of sheep and cattle anthelmintics used in goats' Emma Doyle
				12:15	12:30	O-4032 'Using a primary <i>C. elegans</i> mutant screen to identify candidate genes that affect the ivermectin sensitivity of the filarial worm <i>B. malayi</i> after RNAi' Natalie Wilson
				12:30	12:45	O-4033 'Further Insights into Monepantel Pharmacology to Optimise its Anthelmintic Performance in Cattle' Candela Canton
				12:45	13:00	O-4034 'Evaluation of the Abamectin plus Oxfendazole Combination to Control Resistant Nematodes in Cattle' Candela Canton
				13:00	13:15	O-4035 'Advancing parasiticides: Discovery of novel small molecules targeting the glycolytic pathway' Andrew Calabrese
				13:15	13:30	O-4036 'Potential of Artesunate in the treatment of visceral leishmaniasis in dogs naturally infected by <i>Leishmania infantum</i> : Efficacy evidence from a randomized field trial' Medkour Hacène
Helminths 3	Thursday, 22nd July	12:00	13:30	12:00	12:15	O-4037 'Modulation of the porcine intestinal microbiome and metabolome by <i>Ascaris suum</i> infection' Andrea Springer
				12:15	12:30	O-4038 'Allele Specific PCR for the detection of a Levamisole Resistance Marker' Alistair Antonopoulos
				12:30	12:45	O-4039 'New insights on intestinal nutrient transport during <i>Ascaris suum</i> infection and effects of <i>A. suum</i> antigens in pigs' Sarina Koehler
				12:45	13:00	O-4040 'Reduced risk of gastrointestinal helminths on Swedish pig farms related to strategic biosecurity and hygiene measures' Emelie Pettersson
				13:00	13:15	O-4041 'The Kubic Flotac Microscope: a new tool for helminth eggs diagnosis in livestock and companion animals' Maria Paola Maurelli
Parasites of Horse 3	Thursday, 22nd July	12:00	13:30	12:00	12:15	O-4043 'The Atlantic crossing of macrocyclic lactone resistant cyathostomins' Martin Nielsen
				12:15	12:30	O-4044 'Incidence of helminth parasites in foals in Ireland receiving interval-based or targeted (selective) anthelmintic treatments' Imogen Henderson
				12:30	12:45	O-4045 'Evaluation of two anthelmintic treatment regimens (strategic vs selective) in donkeys naturally infected by intestinal strongyles' Francesco Buono
				12:45	13:00	O-4046 'Autochthonous equine piroplasmiasis in Austria' Anja Joachim
				13:00	13:15	O-4047 'The seroprevalence of <i>Neospora caninum</i> in Ontario broodmares' Olivia Johns
				13:15	13:30	O-4048 'Comparative gene expression analysis between <i>Parascaris univalens</i> and <i>Caenorhabditis elegans</i> after Ivermectin exposure in vitro' Faruk Dube
Genetics	Thursday, 22nd July	12:00	13:30	12:00	12:30	O-4049 'Genetic variation for resistance to gastro-intestinal nematode infection: why is there any left? How can we exploit it?' Guillaume Sallé
				12:30	12:45	O-4050 'Back-crossing experiment opens new perspectives on the genetic architecture of resistance to levamisole in <i>Haemonchus contortus</i> ' Guillaume Sallé
				12:45	13:00	O-4051 'Genetic variability of <i>Ehrlichia canis</i> TRP36 in ticks, dogs, and red foxes from the Eurasia continent' Marcos Antonio Bezerra-Santos
				13:00	13:15	O-4052 'Exploration of potential resistance mechanisms against macrocyclic lactones in <i>Psoroptes ovis</i> ' Wouter van Mol
				13:15	13:30	O-4053 'Natural variation in differential <i>Caenorhabditis elegans</i> responses to the broad-range anthelmintic emodepside' Janneke Wit

Session	Date	Session duration		Presentation time		Presentation title and presenter name
Irish Society for Parasitology 2	Thursday, 22nd July	12:00	13:30	12:00	12:15	O-4055 'Fasciola species introgression: just a fluke or something more?' Jan Slapeta
				12:15	12:30	O-4056 'Comparison of the egg reappearance times for ivermectin, moxidectin and abamectin in horses in consecutive egg count reduction tests in winter, summer and winter' Ian Scott
				12:30	12:45	O-4057 'Study of the mechanism of action of an antileishmanial agent targeting host-cell vesicular trafficking' Sameh Obeid
				12:45	13:00	O-4058 'Importance of mosquito excreta in monitoring programs: the story of Culex pipiens biotype molestus and West Nile virus' Mandy Schäfer
				13:00	13:15	O-4059 'Neospora caninum alters the host cell cycle and induces nuclear membrane alterations in bovine endothelial host cells' Zahady D Velasquez
				13:15	13:30	O-4060 'Cryptosporidium parvum Infection Triggers Rapid Changes in Metabolic Signatures of Bovine Gut Biopsies' Juan Vélez
Keynote - supported by Vetoquinol	Thursday, 22nd July	14:45	15:45	14:45	15:45	K-05 'From tick physiology to phenology: insights into patterns and processes revealed by metabolite analysis' Richard Wall