

# DETAILED PROGRAM [Poster Session 1]

TUESDAY (AUGUST 21) 18:40~19:40

Poster No.	Presentation Title	Presenter	Affiliation	Country
P1-001	Efficacy and usability of three fipronil spot-on formulations, the original and two Japanese made generic products, against fleas and ticks	Yukari Nakamura	Katsuragi Institute of Life Sciences	Japan
P1-002	<i>Neogargasilus japonicus</i> : An alien invasive dispersing at an alarming rate in South Africa	Willem Smit	University of Limpopo	South Africa
P1-003	Prevalence, mean intensity and ecological factors of Copepod, <i>Lernanthropus</i> sp. infesting the Asian sea bass <i>Lates calcarifer</i> rearing in floating-cage culture at Laemsing estuary, Chanthaburi province, Thailand	Molruedee Sonthi	Burapha University	Thailand
P1-004	The prevalence, mean intensity of <i>Lernanthropus</i> sp. and correlation analysis between parasite and hematological values in Asian seabass ( <i>Lates calcarifer</i> ) cultured in Chanthaburi province, Thailand.	Janjarus Watanachote	Burapha University	Thailand
P1-005	The use of the mouse model to determine efficacy and longevity of the contact and systemic action of some insecticides on <i>Xenopsylla cheopis</i> and <i>Ornithonyssus bacoti</i>	Olga Eremina	Scientific Research Disinfectology Institute	Russia
P1-006	Prevalence of head lice among children in primary schools in South Korea, 2011-2017	Bong Kwang Jung	Institute of Parasitic Diseases	Korea
P1-007	Development of control measures of small hive beetles ( <i>Aethina tumida</i> ) in Korean Apiaries	Bo-Ram Yun	Animal and Plant Quarantine agency	Korea
P1-008	The influence of socioeconomic and climate factors on the prevalence of scabies in Central Europe (Poland)	Ewa Dzika	University of Warmia and Masuria	Poland
P1-009	The core microbiome of <i>Dermatophagoides farinae</i> and its potential immunomodulatory effect	Ju Yeong Kim	Yonsei University College of Medicine	Korea
P1-010	The allergic lung inflammation due to storage mite <i>Tyrophagus putrescentiae</i> is more severe than that of two common house dust mites	Eun Min Kim	Yonsei University	Korea
P1-011	Correlation of IgE reactivity to house dust mite and non-biting midges, potentially potent producers of allergens around the river	Myunghee Yi	Yonsei University College of Medicine	Korea
P1-012	Difference of cytokine production between mouse bone marrow-derived basophils and mast cells in response to Der f 1	Myunghee Yi	Yonsei University College of Medicine	Korea
P1-013	Allergenicity of recombinant Der f 23 and Der p 23 among mite-sensitized patients in Korea	Seogwon Lee	Yonsei University College of Medicine	Korea
P1-014	The host-parasite relationships in the system composed of quill mites (Acariformes: Syringophilidae) and Sunbirds (Aves: Nectariniidae)	Maciej Skoracki	A.Mickiewicz University	Poland
P1-015	An original case of feline sarcoptic acariasis successfully treated with fluralaner (isoxazolin)	Bourdeau Patrick	Veterinary School of Nantes - ONIRIS	France
P1-016	Horse ticks and tick-borne equine piroplasmiasis in the Republic of Korea, 2016-2017	Yoo Mi-Sun	Animal and Plant Quarantine Agency	Korea
P1-017	Distribution of ticks and molecular detection of tick-borne infectious diseases from dog in the Republic of Korea, 2017	Yoo Mi-Sun	Animal and Plant Quarantine Agency	Korea
P1-018	Expression patterns of host inflammatory cytokine genes during infestation with <i>Haemaphysalis longicornis</i> , a zoonotic vector, in blood sucking periods	Myungjo You	Chonbuk National University	Korea
P1-019	Molecular detection of <i>Babesia equi</i> and <i>Babesia caballi</i> transmitted by soft tick bite to equines in different localities of Chihuahua, Mexico	Raul Alejandro Medrano Bugarini	Autonomous University Of Chihuahua	Mexico
P1-020	Impact of subolesin and cystatin knockdown by RNA interference in adult female <i>Haemaphysalis longicornis</i> (Acari: Ixodidae) on blood engorgement and reproduction	Md. Khalesur Rahman	PhD student, Chonbuk National University	Korea
P1-021	Hard ticks and tick-borne pathogens of buffalos in Maswa, Seronera and Namitumbo, Tanzania	Basir Ahmad Sharifi	Yonsei University College of Medicine	Korea
P1-022	Determination of the prevalence of brown dog ticks ( <i>Rhipicephalus sanguineus</i> ) through a Rickettsiosis Control Program in the city of Chihuahua, Mexico	Stephany García Martínez	Autonomous University Of Chihuahua, Faculty of Chemistry	Mexico
P1-023	Taxonomic identification of ticks collected from dogs in the city of Chihuahua, México	Diana Alondra Palomino García	Universidad Autónoma de Chihuahua	Mexico
P1-024	Efficacy of Afoxolaner and Ivermectin in dog naturally infested with <i>Rhipicephalus sanguineus</i> : Clinical field studies in Thailand	Saruda Tiwananthagorn	Faculty of Veterinary Medicine, Chiang Mai University	Thailand
P1-025	Distribution of hard ticks in Northern Iran	Hamideh Edalat	School of Public Health, Tehran University of Medical Sciences	Iran
P1-026	<i>Otobius megnini</i> (Acari: Argasidae) in Iran: Exotic or established?	Hamideh Edalat	School of Public Health, Tehran University of Medical Sciences	Iran
P1-027	Cestode fauna of terrestrial birds from Poland, the Czech Republic, Slovakia and Ukraine: The present state of studies	Ruslan Salamatin	Medical University of Warsaw	Poland
P1-028	Structural and biochemical alterations of tegumental surface of <i>Raillietina echinobothrida</i> exposed to Astrakurkuronone, a triterpene synthesized from fungus <i>Astreus hygrometricus</i>	Rima Majumdar	Cooch Behar Panchan Barma University	India
P1-029	A morphological and molecular study of intestinal helminths from road-killed dogs in Algeria	Mohammed Mebarek Bia	Chungbuk National University	Korea
P1-030	Immunological diagnosis of human hydatid cyst using Western immunoblotting technique	Mahboubeh Hadipour	Isfahan University of Medical Sciences,	Iran
P1-031	Paper-based point-of-care diagnostic technologies for human echinococcosis	Wei Hu	Fudan University	China
P1-032	Phytotherapeutics against cystic echinococcosis: <i>In vitro</i> protoscolicidal efficacy appraisal of methanolic herbal extracts against hydatids	Aman Dev Moudgil	College of Veterinary and Animal Sciences, CSK HPKV	India
P1-033	MicroRNA expression profile in mouse peritoneal macrophages of <i>Echinococcus multilocularis</i> -infected mouse	Xiaola Guo	Lanzhou Veterinary Research Institute, CAAS	China
P1-034	Allergic airway inflammation could be inhibited by <i>Echinococcus granulosus</i> cystic fluid	Mi Jin Jeong	Pusan National University	Korea
P1-035	Genetic diversity of <i>Echinococcus multilocularis</i> in red foxes in Central Europe (Poland) - Westernmost location of haplotype belonging to the Asian clade in Europe	Mirosław Rozycki	National Veterinary Research Institute in Pulawy, Poland	Poland
P1-036	High efficiency of HIFU in treatment of liver alveococcosis	Nurlan Zhampeissof	Astana Medical University	Kazakhstan
P1-037	Genetic characterization of <i>Echinococcus granulosus sensu lato</i> in livestock and human isolates from north of Iran indicates the presence of <i>E. ortleppi</i> in cattle	Meysam Galyan Sharif Dini	Department of Medical Parasitology and Mycology, School of Medicine, Guilan University	Iran
P1-038	Screening and verification for leucine aminopeptidase-interacting partners of <i>Taenia pisiformis</i> by yeast two-hybrid system	Shaohua Zhang	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences	China
P1-039	Pulmonary cysticercosis due to <i>Cysticercus longicollis</i> in a lemurian Maki ( <i>Lemur catta</i> )	Bourdeau Patrick	Veterinary School of Nantes - ONIRIS	France
P1-040	Influence of cestode parasites ( <i>Hymenolepis</i> spp.) on metallothionein levels in cadmium-exposed rats ( <i>Rattus</i> spp.)	Anna Monica Bordado	University of the Philippines Los Banos	Philippines
P1-041	<i>Sepia pharaonis</i> and <i>Urotentis duvaucelii</i> of Persian Gulf were affected with different parasitic organisms	Jamileh Pazooki	Faculty of Life Sciences and Biotechnology, Shahid Beheshti University,	Iran
P1-042	Hurdles in the evolutionary epidemiology of <i>Angiostrongylus cantonensis</i> : Pseudogenes, incongruence between taxonomy and DNA sequence variants, and cryptic lineages	Urusa Thaenkham	Mahidol University	Thailand
P1-043	Distribution of the newly invasive New Guinea flatworm <i>Platydermus manokwari</i> (Platyhelminthes: Geoplanidae) in Thailand and potential role in the epidemiology of angiostrongyliasis	Kittipong Chaisiri	Faculty of Tropical Medicine, Mahidol University	Thailand

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P1-044	<i>Angiostrongylus vasorum</i> in domestic dogs in Finland: Autochthonous infections have started to appear	Pikka Jokelainen	Statens Serum Institut	Denmark
P1-045	A high-sensitivity chemiluminescence sandwich ELISA for detection of <i>Anisakis simplex</i> in food	Mirosław Rozycki	National Veterinary Research Institute in Pulawy, Poland	Poland
P1-046	Microbiological risk to human consumer health caused by Anisakidae larvae	Agnieszka Pekala Safinska	National Veterinary Research Institute	Poland
P1-047	Zoonotic nematodes of Baltic cod and herring	Mirosław Rozycki	National Veterinary Research Institute in Pulawy, Poland	Poland
P1-048	Prevalence of Anisakidae nematodes in marine fishes and molecular epidemiology of <i>Anisakis</i> larvae in <i>Trichiurus lepturus</i> from Taiwan Strait	June-Der Lee	Kaohsiung Medical University	Chinese Taipei
P1-049	In vitro culture of third stage larvae of <i>Anisakis</i> and <i>Hysterothylacium</i> (Nematoda: Anisakidae, Raphidascarididae) as an aid tool for specific identification	Diana Berenguer	University of Barcelona	Spain
P1-050	Anisakids' ecology, hosted by <i>Sardina pilchardus</i> of the North-Eastern Atlantic coast	Maria João Santos	Porto University	Portugal
P1-051	T <sub>m</sub> -shift detection of dog-derived <i>Ancylostoma ceylanicum</i> and <i>A. caninum</i>	Guoqing Li	South China Agricultural University	China
P1-052	Development of Muti-ARMS-qPCR method for detection of hookworms from cats and dogs	Guoqing Li	South China Agricultural University	China
P1-053	Characterization of two <i>Trichinella spiralis</i> adult-specific DNase IIs and their induced protective immunity against trichinellosis in BALB/c mice	Xin Qi	Zhengzhou University	China
P1-054	Failure of some anthelmintics to control cyathostomins in Ireland	Theo De Waal	University College Dublin	Ireland
P1-055	Emergence and control of the oriental eyeworm <i>Thelazia callipaeda</i> in dogs in France and Spain	Lénaig HALOS	Boehringer Ingelheim	France
P1-056	Prevalence of <i>Enterobius vermicularis</i> among kindergarten children in Ulaanbaatar city, Mongolia	Giima Narantsogt	Mongolian National University of Medical Sciences	Mongolia
P1-057	A long-term survey of pinworm infection among children in kindergartens from 5 cities and 9 provinces of Korea (2008-2017)	Bong Kwang Jung	Institute of Parasitic Diseases	Korea
P1-058	First molecular identification and genetic variation of <i>Enterobius vermicularis</i> among schoolchildren in Spain	Kanchana Tomanakan	Khon Kaen Hospital	Thailand
P1-059	Dirofilaria immitis possesses molecules with anticoagulant properties in its excretory/secretory antigens	Javier González-Miguel	Institute of Natural Resources and Agrobiology of Salamanca (IRNASA - CSIC)	Spain
P1-060	Insights into the life-cycle of the two sibling species of the <i>Contraecicum rudolphii</i> Hartwich, 1964 ( <i>sensu lato</i> ) complex (Nematoda: Anisakidae), from Central Italy	Simonetta Mattiucci	Sapienza University of Rome	Italy
P1-061	Anisakid nematodes in the liver of cod ( <i>Gadus morhua</i> ): Growing problem in the Baltic Sea	Magdalena Podolska	National Marine Fisheries Research Institute	Poland
P1-062	Expression profiles of some relevant genes in <i>Anisakis pegreffii</i> and <i>A. simplex</i> (s. s.) larvae (Nematoda: Anisakidae) cultured <i>in vitro</i> , and from infected fish	Simonetta Mattiucci	Sapienza University of Rome	Italy
P1-063	Real-time PCR kit to specific identification of the selected nematodes of the family Anisakidae	Beata Szostakowska	A&A Biotechnology s.c.	Poland
P1-064	Genetic characterization and redescription of alien nematode, <i>Rosteliascaris spinicaudatum</i> (Malhotra and Anas, 2001) and phylogeny of Indian raphidascaridoids	Sandeep K Malhotra	University of Allahabad	India
P1-065	Comparison between the enzyme-linked immunosorbent assay (ELISA) and the flotation method for canine toxocariasis diagnosis in the metropolitan area of Asunción, Paraguay	Jorge Miret	University National of Asuncion	Paraguay
P1-066	Visceral larva migrans in rats and mice caused by experimental infections with embryonated eggs of <i>Ophidascaris</i> sp.	Woon Mok Sohn	Gyeongsang National University	Korea
P1-067	Can we combat anthelmintic resistance in ruminants?	Laura Rinaldi	University of Napoli Federico II	Italy
P1-068	Comparison of <i>Trichuris</i> egg counting between the computer based automated and concentration methods	Phatcharaphon Akkharapridi	Suranaree University of Technology	Thailand
P1-069	Comparison of three parasitological stool examination methods with the formalin-ethyl acetate procedure for the diagnosis of intestinal parasites in humans	Maria de la Luz Galván-Ramírez	University of Guadalajara	Mexico
P1-070	Prevalence mapping of soil-transmitted helminthes in Eastern and North Eastern India	Sandipan Ganguly	Indian Council of Medical Research, National Institute of Cholera and Enteric Diseases	India
P1-071	The efficacy of selected stages of sewage treatment in the elimination of intestinal parasite eggs	Mirosław Rozycki	National Veterinary Research Institute in Pulawy	Poland
P1-072	Parasitology teaching at the school of medicine, Honduras: Congruent to national needs?	Rina Kaminsky	Institute of Infectious Diseases and Parasitology	Honduras
P1-073	A novel $\alpha/\beta$ hydrolase domain-containing protein derived from <i>Haemonchus contortus</i> induced apoptosis and inhibited cell proliferation of goat T lymphocytes <i>in vitro</i>	Xiangrui Li	Nanjing Agricultural University	China
P1-074	Fatal pulmonary strongyloidiasis with acute respiratory distress syndrome and a miliary pattern on chest computed tomography	Kyung Nyeo Jeon	Gyeongsang National University Changwon Hospital	Korea
P1-075	Presence of helminth species in horses from the Third Division of Cavalry in Curuguaty, Paraguay	Jorge Miret	University National of Asuncion	Paraguay
P1-076	Characterization and function analysis of a novel gene, <i>Hc-maac-1</i> , in the parasitic nematode <i>Haemonchus contortus</i>	Yi Yang	Zhejiang University	China
P1-077	Molecular identification of <i>Strongyloides</i> infected in long-tailed macaques in Lao PDR	Tongjit Thanchomnang	Maharakham University	Thailand
P1-078	Characterization of the development of <i>Haemonchus contortus</i> ZJ strain from gerbils	Yi Yang	Zhejiang University	China
P1-079	Microsatellite analysis – the good concept to track transmission of <i>Trichinella</i> spp.?	Ewa Bilska-Zajac	National Veterinary Research Institute in Pulawy	Poland
P1-080	Molecular characteristics of the <i>T. spiralis</i> and <i>T. britovi</i> isolated from wild boars	Ewa Bilska-Zajac	National Veterinary Research Institute in Pulawy	Poland
P1-081	The molecular identification of <i>Dipetalonema gracile</i> from squirrel monkey in a zoo of Guangzhou	Guoqing Li	South China Agricultural University	China
P1-082	Ultrasonographic investigation of cholangiocarcinoma in Lao PDR	Ju Yeong Kim	Yonsei University College of Medicine	Korea
P1-083	<i>Opisthorchis viverrini</i> (Digenea: Opisthorchiidae) in Myanmar: The first discovery of adult worm in a human case and infection status of metacercariae in fish hosts	Woon Mok Sohn	Gyeongsang National University	Korea
P1-084	Helminth defence molecule of <i>Clonorchis sinensis</i> induces inflammatory responses in RAW 264.7 cells	Jung Mi Kang	Gyeongsang National University College of Medicine	Korea
P1-085	Molecular characteristics and induction profiles of HIF-1 $\alpha$ and other bHLH-PAS domain-containing proteins identified in a carcinogenic liver fluke <i>Clonorchis sinensis</i>	Seon-hee Kim	Gachon University College of Medicine	Korea
P1-086	Application of a loop-mediated isothermal amplification (LAMP) assay targeting <i>cox1</i> gene for the detection of <i>Clonorchis sinensis</i> in human fecal samples	Min-Ho Choi	Seoul National University	Korea
P1-087	SES model approaches to control of <i>Opisthorchis viverrini</i> in the endemic areas of Thailand	Soraya Kaewpitoot	Suranaree University of Technology	Thailand

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P1-088	Experimental life cycle and biological characteristics of <i>Echinostoma revolutum</i> (Digenea: Echinostomatidae)	Kittichai Chantima	Chiang Rai Rajabhat University	Thailand
P1-089	<i>Centrocestus formosanus</i> Nishigori, 1924 (Digenea: Heterophyidae): Epidemiology and molecular identification in freshwater fishes, upper Northern Thailand	Chalobol Wongsawad	Chiang Mai University	Thailand
P1-090	Geographical distribution of heterophyid trematodes in freshwater fishes from the upper part of Ping river basin, Thailand	Monrudee Chaiyapo	Chiang Mai University	Thailand
P1-091	Prevalence of <i>Gymnophalloides seoi</i> metacercariae in natural and cultured oysters ( <i>Crassostrea gigas</i> ) from west coast of Korea	Taehee Chang	Institute of Parasitic Diseases, Korea Association of Health Promotion	Korea
P1-092	Life history of <i>Brachylaima koreana</i> n. sp. (Digenea: Brachylaimidae)	Woon Mok Sohn	Gyeongsang National University	Korea
P1-093	Worm expulsion of <i>Gymnophalloides seoi</i> from C57BL/6 mice: Role of metacercarial exosomes in upregulating TLR2 and MUC2 expression in intestinal tissues	Hyemi Song	Korea Association of Health Promotion	Korea
P1-094	FLOTAC technique as an alternative to Kato Katz for accurate detection of soil transmitted helminthiasis and other parasitic infections in selected provinces with low intensity of infection	Dave Tangcalagan	Research Institute for Tropical Medicine	Philippines
P1-095	Recent trends in the incidence of foodborne helminthiasis in Japan	Hiromu Sugiyama	National Institute of Infectious Diseases	Japan
P1-096	Screening for bio-markers reflecting the progression of <i>Babesia microti</i> infection	Wei Hu	Fudan University	China
P1-097	High seroprevalence of <i>Babesia</i> antibodies among previously <i>Borrelia</i> infected humans in Sweden	Joel Svensson	Lunds University	Sweden
P1-098	Molecular evidence of <i>Babesia canis vogeli</i> , <i>Anaplasma platys</i> and <i>Ehrlichia canis</i> in naturally infected dogs in Kalasin, Thailand	Supawadee Piratae	Maharakham University	Thailand
P1-099	Clinical <i>Theileria equi</i> infection and serological survey of equine piroplasmiasis in Thailand	Saruda Tiwananthagorn	Faculty of Veterinary Medicine, Chiang Mai University	Thailand
P1-100	Characterisation of marsupial piroplasm in kangaroo ticks, <i>Ixodes australiensis</i> , in Western Australia	Charlotte Oskam	Murdoch University	Australia
P1-101	Diversity of the sporozoite antigen gene p67 in <i>Theileria parva</i> isolates from cattle and buffalo in southern and eastern Africa	Kgomotso Sibeko-Matjila	University of Pretoria	South Africa
P1-102	Analysis of <i>Babesia rossi</i> transcriptome in dogs diagnosed with canine babesiosis	Tshepo Matjila	University of Pretoria	South Africa
P1-103	Protective immunity induced by <i>Eimeria</i> common antigen 14-3-3 against <i>Eimeria tenella</i> , <i>Eimeria acervulina</i> and <i>Eimeria maxima</i>	Ruofeng Yan	Nanjing Agricultural University	China
P1-104	Preliminary results on the occurrence of <i>Blastocystis</i> subtypes and correlation with faecal microbiota in HIV patients referred to University Hospital "Umberto I" in Rome	Simona Gabrielli	Sapienza University	Italy
P1-105	First record of <i>Blastocystis</i> cf. <i>hominis</i> (Eukaryota: Stramenopiles) in European hedgehog ( <i>Erinaceus europaeus</i> ) from Poland	Ruslan Salamatin	Medical University of Warsaw	Poland
P1-106	Molecular epidemiology of <i>Blastocystis</i> in domestic and farmed animals in Italy: Preliminary results	Simona Gabrielli	Sapienza University	Italy
P1-107	Presence of zoonotic <i>Blastocystis</i> subtypes in dairy calves in the United States	Monica Santin	USDA	USA
P1-108	Molecular detection and phylogenetic analysis of <i>Blastocystis</i> in cattle reared in Korea	Haeseung Lee	Kyungpook National University	Korea
P1-109	Occurrence and phylogenetic analysis of <i>Blastocystis</i> in dogs in Korea	Haeseung Lee	Kyungpook National University	Korea
P1-110	Comparative results of IFAT for serological diagnosis of canine leishmaniasis in two different laboratories	Bourdeau Patrick	Veterinary School of Nantes - ONIRIS	France
P1-111	Molecular evidence of concurrent infections with tick-borne pathogens and <i>Rickettsia</i> in dogs from Luzon Island of the Philippines	Remil Galay	University of the Philippines	Philippines
P1-112	Expression of recombinant type II NADH dehydrogenase (NDH-2) from <i>Cryptosporidium parvum</i> for screening inhibitors	Takuya Kawamura	Hirosaki University	Japan
P1-113	Evaluation of the multiplex PCR Allplex™ Gastrointestinal Panel for protozoa detection	Florence Robert-Gangneux	University Rennes 1	France
P1-114	Detection of <i>Cryptosporidium parvum</i> and <i>Giardia duodenalis</i> antigen and risk factors associated in dairy calves from Curuguaty, Canindeyú Department, Paraguay	Jorge Miret	University National of Asuncion	Paraguay
P1-115	Development of a colloidal gold strip for fecal detection of <i>Cryptosporidium parvum</i> infection in cattle	Xichen Zhang	Jilin University	China
P1-116	Improved diagnostic routines for fecal parasites at Karolinska University Hospital, Stockholm, Sweden	Silvia Botero Kleiven	Karolinska University Hospital Huddinge	Sweden
P1-117	Sensitivity and specificity of dot blot method for diagnosis of <i>Cryptosporidium</i> Infection	Seyedeh Maryam Sharafi	Isfahan University of Medical Sciences	Iran
P1-118	<i>Cryptosporidium meleagridis</i> infection in colon tissue of patient with adenocarcinoma – First report	Żaneta Kopacz	Wroclaw Medical University	Poland
P1-119	<i>Cryptosporidium parvum</i> induced autophagy in HCT-8 cells via mTOR pathway	Pengtao Gong	Jilin University	China
P1-120	Nuclear delivery of parasite Cdg2_FLc_0220 RNA transcript to epithelial cells during <i>Cryptosporidium parvum</i> infection modulates host gene transcription	Guanghui Zhao	Northwest A&F University	China
P1-121	Waterborne protozoan monitoring in Korea major river and water resources	Pyo Yun Cho	Nakdonggang National Institute of Biological Resources	Korea
P1-122	Contamination of the Masurian Lake District water (north-eastern Poland) with protozoan parasites <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> : Possible role of beavers on the contamination of these parasites	Mirosław Rozycki	National Veterinary Research Institute	Poland
P1-123	<i>Cryptosporidium</i> ubiquitum and <i>Cryptosporidium coypu</i> genotype in wild coypu ( <i>Myocastor coypus</i> )	Martin Kvac	Biology Centre CAS	Czech
P1-124	Susceptibility of chicken embryos and one-day-old chickens to <i>Cryptosporidium parvum</i> and <i>Cryptosporidium baileyi</i> infection	Martin Kvac	Biology Centre CAS	Czech
P1-125	Anti p-23 antibody prevent diarrhea due to <i>Cryptosporidium parvum</i> in calf	Fazle Elahi	ADBiotech Co., Ltd	Korea
P1-126	Anti p-23 egg yolk antibody prevent diarrhea due to <i>Cryptosporidium parvum</i> in calf	Fazle Elahi	ADBiotech Co., Ltd	Korea
P1-127	Occurrence of <i>Cryptosporidium</i> oocysts and <i>Giardia</i> cysts in treated effluent from sewage treatment plant from eastern Poland	Mirosław Rozycki	National Veterinary Research Institute	Poland
P1-128	Morphological and molecular characterization of <i>Kudoa thyrsites</i> (Myxozoa, Kudooidae) infecting <i>Sardina pilchardus</i> (Actinopterygii, Clupeidae) in the Iberian Peninsula waters: A new host record	Maria João Santos	Porto University	Portugal
P1-129	Prevalence of <i>Kudoa septempunctata</i> in olive flounder ( <i>Paralichthys olivaceus</i> ) from west coast of Korea peninsula and Jeju island	Taehee Chang	Korea Association of Health Promotion (KAHP)	Korea
P1-130	Analysis of infection characteristics of <i>Kudoa septempunctata</i> in human colorectal cell lines and three different strains of inbred mice	Ji Hun Shin	Seoul National University College of Medicine	Korea
P1-131	Molecular characterization of <i>Henneguya mystusia</i> (Sarkar, 1994) (Myxosporidia: Myxobolidae), infecting the gills of the freshwater catfish <i>Mystus vittatus</i> (Bloch) from Meerut District, India	Abhishek Gupta	DN PG College, Meerut (UP)	India

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P1-132	Amoeba invasion in common carp ( <i>Cyprinus carpio</i> ) gills	Agnieszka Pekala Safinska	National Veterinary Research Institute	Poland
P1-133	Functional divergence of paralogous proteins of <i>Giardia lamblia</i>	Srimonti Sarkar	Bose Institute	India
P1-134	Diagnosis of <i>Giardia duodenalis</i> infection using dot blot in comparison with microscopy	Seyedeh Maryam Sharafi	Isfahan University of Medical Sciences	Iran
P1-135	Prevalence and multilocus genotyping of <i>Giardia duodenalis</i> in working children of Tehran, Iran	Elham Razmjou	Iran University of Medical Sciences	Iran
P1-136	Assessing the significance of giardiasis in Ugandan school children and strain assemblages of <i>Giardia</i> on the shoreline of Lake Albert	Russell Stothard	Liverpool School of Tropical Medicine	UK
P1-137	Molecular characterization of human isolates of <i>Giardia intestinalis</i> assemblages: A community-based study from Puducherry, India	Dashwa Langbang	Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)	India
P1-138	Molecular genotyping of <i>Giardia duodenalis</i> in symptomatic and asymptomatic patients, from Andimeshk County, southwestern Iran	Molouk Beirumvand	Ahvaz Jundishapur University of Medical Sciences	Iran
P1-139	Prevalence and risk factors for intestinal parasitic infection in schoolchildren in Battambang, Cambodia	Chien-Wei Liao	Taipei Medical University	Chinese Taipei
P1-140	Sub-cloning approach should be used for intra-subgenotype diversity study of <i>Giardia intestinalis</i>	Tetsushi Mizuno	Kanazawa University	Japan
P1-141	Development of molecular markers to depict the population genetic structure of four intestinal parasitic protozoa	Juan David Ramirez	Universidad del Rosario	Colombia
P1-142	Innate lymphoid cells of lamina propria produce interleukin-17 upon an incubation with <i>Giardia lamblia</i>	Hye-Yeon Lee	Yonsei University College of medicine	Korea
P1-143	Mouse macrophages capture and kill <i>Giardia lamblia</i> by means of releasing extracellular trap	Jianhua Li	Jilin University	China
P1-144	Functional characterization and localization of a polo-like kinase in <i>Giardia lamblia</i>	Eun Ah Park	Yonsei University College of Medicine	Korea
P1-145	Are zoonotic protist parasites present in the English urban environment?	Haafizah Hoosen	De Montfort University	UK
P1-146	Investigation of <i>Leishmania</i> RNA virus (LRV) in Turkish <i>Leishmania</i> isolates	Yusuf Ozbel	Ege University	Turkey
P1-147	Description of <i>Leishmania</i> species among dogs and humans in Colombian visceral leishmaniasis outbreaks	Juan David Ramirez	Universidad del Rosario	Colombia
P1-148	Canine leishmaniasis in Paraguay, management by the National Program of Zoonoses Control and Rabies National Center, Ministry of Public Health and Social Welfare, 2017	Jorge Miret	University National of Asuncion	Paraguay
P1-149	New epidemiological aspects of cutaneous leishmaniasis in Kohgiluyeh and Boyer-Ahmad Province, South of Iran, 2014-2017	Hassan Abidi	Yasuj University of Medical Sciences	Iran
P1-150	Development of a high-throughput RNAi screen to identify host genes involved in modulating intracellular <i>Leishmania amazonensis</i> infection	Nakyung Lee	Institut Pasteur Korea	Korea
P1-151	A preliminary study on serological aspects of human leishmaniasis in Sri Lanka	Nadira Karunaweera	University of Colombo	Sri Lanka
P1-152	Cellular immune response to cutaneous leishmaniasis in Sri Lanka: Evidence from gene expression and proteomic studies	Nadira Karunaweera	University of Colombo	Sri Lanka
P1-153	Molecular study of subunit Bdp1 from transcription factor TFIIIB in <i>Leishmania major</i>	Santiago Martinez-Calvillo	National University of Mexico	Mexico
P1-154	Overexpression effect of the SCD6 and RBP42, two RNA-binding proteins, in <i>Leishmania major</i>	Concepcion Puerta	Pontificia Universidad Javeriana, Faculty of Science	Colombia
P1-155	Cutaneous leishmaniasis in Sri Lanka: Trends over 12 years	Nadira Karunaweera	University of Colombo	Sri Lanka
P1-156	Pomegranate ( <i>Punica granatum</i> ) juice shows antioxidant activity against cutaneous leishmaniasis-induced oxidative stress in female BALB/c mice	Badriah Alkathiri	King Saud University	Saudi Arabia
P1-157	Immunomodulatory potential and antileishmanial efficacy of Arsenicum album 30C against murine visceral leishmaniasis	Jyoti Joshi	Parasitology Laboratory	India
P1-158	Detection of total IgD in serum samples from healthy and sick dogs with leishmaniasis	Laia Solano-Gallego	School of Veterinary Medicine, Autonomous University of Barcelona	Spain
P1-159	Role of domestic dog as a reservoir host of <i>Leishmania donovani</i> in Sri Lanka	Nadira Karunaweera	University of Colombo	Sri Lanka
P1-160	Microsporidian <i>Enterocytozoon bienersi</i> infection in immunocompetent diarrheal children in Jahrom District, Southern Iran	Mohammad Hassan Davami	Jahrom University of Medical sciences	Iran
P1-161	Immunological analysis of <i>Microsporidia</i> infections in children undergoing allogeneic hematopoietic cell transplantation in Poland	Maria Wesolowska	Wroclaw Medical University	Poland
P1-162	Microsporidial respiratory tract infections in renal transplant recipients and patients with various respiratory diseases	Marta Kicia	Wroclaw Medical University	Poland
P1-163	Prevalence and molecular characteristic of intestinal protists infection among children with inflammatory bowel diseases	Zaneta Kopacz	Wroclaw Medical University	Poland
P1-164	Bovine macrophage-derived extracellular traps act as early effectors against the abortive parasite <i>Neospora caninum</i>	Xichen Zhang	Jilin University	China
P1-165	Prevalence of malaria parasite and the behavioural concepts among child bearing women in Anaocha local government area of Anambra State, Nigeria	Nkeiruka Orji	Chukwuemeka Odumegwu Ojukwu University	Nigeria
P1-166	Morphological observation of parasitophorous vacuole membrane during hemoglobin uptake by <i>Plasmodium</i> gametocyte stages	Hideyuki Iriko	Kobe University	Japan
P1-167	Real-time PCR as a primary diagnostic method for detection of <i>Plasmodium</i> species in a low prevalence setting	Erik Otte	Aalborg University	Denmark
P1-168	Genetic diversity and natural selection of transmission-blocking vaccine candidate antigens Pvs25 and Pvs28 in <i>Plasmodium vivax</i> Myanmar isolates	Le Huong Giang	Gyeongsang National University	Korea
P1-169	Genetic polymorphism of <i>Plasmodium vivax</i> rhoptry protein, PvRON2 from Korean isolates	Ga Young Lee	INJE University	Korea
P1-170	Next Generation Sequencing to study genetic diversity of vaccine candidate antigens in Indian <i>Plasmodium falciparum</i>	Sonal Kale	National Institute of Malaria Research	India
P1-171	Assessment of common glucose-6-phosphate dehydrogenase (G6PD) deficiency allelic types in Ethiopia	Bahita Ashenafi Assefa	Addis Ababa University (AAU/EPHI)	Ethiopia
P1-172	Investigating host factors that contribute to red cell tropism by <i>Plasmodium</i>	Renugah Naidu	Singapore University of technology and Design	Singapore
P1-173	Identification of the ligand responsible for the cytoadhesion of <i>Plasmodium knowlesi</i> -infected red blood cells	Miako Sakaguchi	Nagasaki University	Japan
P1-174	Does it take three to tango? An unsuspected coexistence of cutaneous T cell lymphoma, EBV infection and malaria	Cevayir Coban	Osaka University, IFRc	Japan
P1-175	Erythrocyte glycoporphins C and D as host specific receptors for <i>Plasmodium</i>	Ewa Jaskiewicz	Hirschfeld Institute of Immunology	Poland

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Poster No.	Presentation Title	Presenter	Affiliation	Country
P1-176	Erythrocyte binding tropism characterization of Duffy binding protein region II in <i>Plasmodium vivax</i> and <i>P. knowlesi</i>	Dahye Park	Kangwon National University	Korea
P1-177	Adaptive immunity is essential in preventing recrudescence of <i>Plasmodium yoelii</i> malaria parasites after artesunate treatment	Zi Wei Chang	Singapore Immunology Network, A*STAR	Singapore
P1-178	Simple <i>in vitro</i> assay detecting ABO-blood group-specific rosetting of <i>Plasmodium falciparum</i> infected red blood cells	Jørgen Kurtzhals	University of Copenhagen	Denmark
P1-179	Inhibitory mechanism of Interferon-alpha on cerebral malaria in <i>Plasmodium berghei</i> ANKA infected mice	Ga Young Lee	INJE University	Korea
P1-180	The <i>Plasmodium berghei</i> gametocyte membrane protein Pgmp22 as a candidate for transmission-blocking vaccines	Yaming Cao	China Medical University	China
P1-181	Investigating IgM response to <i>Plasmodium falciparum</i>	Yoonhoo Chang	NYUAD	United Arab Emirates
P1-182	Single-cell genomics as an approach to study human host immune response to malaria	Jian Ryou	New York University Abu Dhabi (NYUAD)	United Arab Emirates
P1-183	Immunological characterization of <i>Plasmodium vivax</i> Pv32, a novel GPI-anchored merozoite surface protein	Yang Cheng	Jiangnan University	China
P1-184	Establishment of panning method to sort cytoadhesive <i>Plasmodium falciparum</i> infected-RBCs on human endothelial cells	Nam Hyeok Kim	Kangwon National University	Korea
P1-185	Evaluation methods for parasite egress inhibition for <i>Plasmodium falciparum</i>	Kazuhide Yahata	Nagasaki University	Japan
P1-186	Development of high efficacy <i>in vitro</i> drug selection systems for generating transgenic parasite of <i>Plasmodium berghei</i>	Akira Soga	Obihiro University of Agriculture and Veterinary Medicine	Japan
P1-187	Non-woven Fabric Filter filtration for purification of rodent malaria parasite	Zhi Yong Tao	Bengbu Medical college	China
P1-188	3D label-free imaging of parasites and host cells using holotomography	Sumin Lee	Tomocube Inc.	Korea
P1-189	Angiogenic induction by <i>Plasmodium berghei</i> through hypoxia-induced manner	Mi Kyung Park	Kosin university	Korea
P1-190	Identification of a novel merozoite surface protein 1 paralog required for human infection of a zoonotic parasite, <i>Plasmodium knowlesi</i>	Seong-Kyun Lee	Kangwon National University	Korea
P1-191	<i>Plasmodium vivax</i> merozoite surface protein 1 paralog as a mediator of parasite adherence to reticulocytes	Jin-Hee Han	Otago University	New Zealand
P1-192	Molecular characterization of merozoite surface protein gene of <i>Plasmodium vivax</i> from southern Thailand	Nongyao Sawangjaroen	Prince of Songkla University	Thailand
P1-193	Elucidation of the biological function of SET-TA in <i>Plasmodium</i> liver-stage development.	Tamasa Araki	National Institute of Infectious Diseases	Japan
P1-194	Diversity pattern of Duffy binding protein sequence among Duffy-negatives and Duffy-positives in Sudan	Mohammad Rafiul Hoque	Kangwon National University	Korea
P1-195	Study on polymorphisms of microsatellite genotype of <i>Plasmodium vivax</i> in the Republic of Korea	Hyun-II Shin	Korea CDC	Korea
P1-196	Synchronization of the ring-stage of <i>Plasmodium knowlesi</i> <i>in vitro</i> culture	Sutharinee Ngernna	Mahidol University	Thailand
P1-197	Down-regulation of glutathione reductase gene expression is engaged in pyknosis induced by dihydroarthemisinin and an opioid antagonist in <i>Plasmodium falciparum</i>	Hiroko Asahi	Kyorin University School of Medicine	Japan
P1-198	Erythrocytic stage development of <i>Plasmodium falciparum</i> at hypo-hyperthermia	Yutatirat Singhaboot	Mahidol University	Thailand
P1-199	Parasitic infections in Gabonese pregnant women	Meral Esen	University of Tubingen	Germany
P1-200	Antiplasmodial potential of gefitinib, a tyrosine kinase inhibitor in monotherapy and in combination therapy	Varun Gorki	Panjab University	India
P1-201	Molecular characterization of <i>Sarcocystis</i> spp. in wild birds of several taxonomic classes in Brazil: Preliminary results	Horwald Bedoya Llano	University of São Paulo	Brazil
P1-202	Preliminary data on <i>Sarcocystis</i> spp. in farm fallow deer ( <i>Dama dama</i> ) in Poland	Sylvia Grzelak	Witold Stefanski Institute of Parasitology, Polish Academy of Sciences	Poland
P1-203	Morphological and molecular characterization of <i>Sarcocystis</i> spp. in goats and sheep in Kunming City, China	Junjie Hu	Yunnan University	China
P1-204	Increasing north-to-south gradient in <i>Toxoplasma gondii</i> seroprevalence in semi-domesticated reindeer ( <i>Rangifer tarandus tarandus</i> ) in Fennoscandian Lapland	Pikka Jokelainen	Statens Serum Institut	Denmark
P1-205	Seroprevalence and risk factors of <i>Toxoplasma gondii</i> infection in horses in Jilin Province and Inner Mongolia Autonomous Region, Northern China	Ye Li	Heilongjiang Bayi Agricultural University	China
P1-206	Comparison of MicroRNA expression profiling in pig spleens between acute and chronic infection by Chinese I genotype strain of <i>Toxoplasma gondii</i>	Jianping Tao	Yangzhou University	China
P1-207	<i>Toxoplasma gondii</i> histone 4 affects some functions of murine Ana-1 macrophages <i>in vitro</i>	Xiangrui Li	Nanjing Agricultural University	China
P1-208	Neuroprotective effect of chronic intracranial <i>Toxoplasma gondii</i> infection in cerebral ischemia	Bong Kwang Jung	Institute of Parasitic Diseases	Korea
P1-209	Inhibition of breast cancer growth by <i>Toxoplasma gondii</i> through down-regulating MMP2 and induction of autophagy	Hei-Gwon Choi	Chungnam National University	Korea
P1-210	Is there relationship between <i>Toxoplasma gondii</i> IgG seropositivity and idiopathic Parkinsonism and does it have correlation with cortisol blood level?	Ahmed Daoud	Tanta university	Egypt
P1-211	Involvement of P2X7R/NLRP3 pathway for regulating <i>Toxoplasma gondii</i> -induced IL-1 $\beta$ secretion in human small intestinal epithelial cells	Juan-Hua Quan	Department of Gastroenterology, Affiliated Hospital of Guangdong Medical University	China
P1-212	Function and mechanism of TgROP38 in <i>Toxoplasma</i> PRU strain	Jing Liu	China Agricultural University	China
P1-213	The role of PI3K/AKT pathway and NADPH oxidase 4 in host ROS manipulation by protozoan parasite, <i>Toxoplasma gondii</i>	Hei-Gwon Choi	Chungnam National University	Korea
P1-214	CREBH deficiency enhances the antiparasitic defense against <i>Toxoplasma gondii</i> infection by inducing autophagy and mitochondrial function	Jina Lee	Chungnam National University Graduate School	Korea
P1-215	Roles of Omega-3 fatty acid in the activation of host immune response against <i>Toxoplasma gondii</i> infection	Jae-Won Choi	Chungnam National University, College of Medicine	Korea
P1-216	Label-free non-invasive 3D imaging of <i>Toxoplasma gondii</i> infection in live cells using holotomography	Sumin Lee	Tomocube Inc.	Korea
P1-217	Induction of cell-cycle arrest and apoptosis using <i>Toxoplasma gondii</i> derived protein GRA16 and synergetic effects in the combination with anticancer drug in non-small cell lung cancer (NSCLC) cell	Seung Hwan Seo	Seoul National University	Korea
P1-218	<i>Toxoplasma gondii</i> GRA16 protein interacting with HAUSP induces apoptosis through P53-dependent pathway in hepatocellular carcinoma	Sang Gyun Kim	Seoul National University	Korea
P1-219	Characterization and functional analysis of a <i>Toxoplasma</i> ankyrin repeat-containing protein	Qun Liu	China Agricultural University	China

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Poster No.	Presentation Title	Presenter	Affiliation	Country
P1-220	Targeted overexpression of cyclic AMP-dependent protein kinase subunit in <i>Toxoplasma gondii</i> promotes replication and virulence in host cells	Yi Yang	Zhejiang University	China
P1-221	AS160 modulated host glucose uptake is essential for <i>Toxoplasma gondii</i> proliferation	Gao Feifei	Chungnam National University	Korea
P1-222	Effect of 17 $\beta$ -estradiol, progesterone and prolactin on the infective capacity of <i>Toxoplasma gondii</i> , cytokine modulation and the expression of hormonal receptors on THP-1 cells	Maria de la Luz Galván-Ramírez	University of Guadalajara	Mexico
P1-223	Brain cysts in mice infected with strain ME49 of <i>T. gondii</i> and their correlation with locomotion kinematics	Maria de la Luz Galván-Ramírez	University of Guadalajara	Mexico
P1-224	<i>Toxoplasma gondii</i> infection in cats from south-west region of Poland	Mirosław Rozycki	National Veterinary Research Institute	Poland
P1-225	Risk factors of <i>Toxoplasma gondii</i> infection in sympatric domestic and free-ranging wild ungulates in Southern Spain	Sonia Almeria	U.S. FDA	USA
P1-226	Does lifestyle predispose to <i>Toxoplasma</i> infection in companion cats?: Results of a survey in France	Bourdeau Patrick	Veterinary School of Nantes - ONIRIS	France
P1-227	Characteristics of <i>Toxoplasma</i> seroprevalence in companion cats in western France	Bourdeau Patrick	Veterinary School of Nantes - ONIRIS	France
P1-228	The aspartic protease DDI1 is important for virulence of <i>Toxoplasma</i>	Heng Zhang	China Agricultural University	China
P1-229	Seroprevalence of <i>Toxoplasma gondii</i> in domestic pigs, sheep and cattle in the Nordic-Baltic region: Systematic review to identify common patterns and data gaps	Pikka Jokelainen	Statens Serum Institut	Denmark
P1-230	Antibodies against <i>Toxoplasma gondii</i> in horses in Ukraine: Investigation using two serological methods	Pikka Jokelainen	Statens Serum Institut	Denmark
P1-231	Unexpected function of cytosolic Fe-Fe hydrogenase from <i>Trichomonas vaginalis</i>	Tamara Smutná	Charles University in Prague	Czech
P1-232	The functions of the high molecular weight Myb3-interacting protein (Myb3IP <sub>hmv</sub> ) in the parasitic protozoan <i>Trichomonas vaginalis</i>	Chien-Hsin Chu	Academia Sinica	Chinese Taipei
P1-233	Diagnosis of vaginal candidiasis and <i>Trichomonas vaginalis</i> infection by antibody coated latex particles	Seyedeh Maryam Sharafi	Isfahan University of Medical Sciences	Iran
P1-234	Identification of regulatory elements in untranslated regions of <i>Trichomonas vaginalis</i>	Wei Hung Cheng	Chang Gung University	Chinese Taipei
P1-235	The use of CRISPR/Cas9 technology to insert modifications and perform gene knock out in <i>Trichomonas vaginalis</i>	Augusto Simoes-Barbosa	University of Auckland	New Zealand
P1-236	Introns in <i>Trichomonas vaginalis</i> revisited	Shuqi Wang	The University of Auckland	New Zealand
P1-237	<i>Trichomonas vaginalis</i> lysosomes – A study on a protist stomach	Nadine Zimmann	Charles University Prague, Faculty of Science	Czech
P1-238	Prevalence of trichomoniasis in women referred to clinical centers in south of Tehran, Iran during years 2015-2016	Akram Azambakhtiar	Tehran	Iran
P1-239	Detection of the prevalence <i>Dientamoeba fragilis</i> in diarrheal fecal samples from immunocompromised and immunocompetent patients using by Real-Time PCR: Preliminary study	Funda Dogruman-Al	School of Medicine, Gazi University	Turkey
P1-240	Seroprevalence of anti- <i>Leptospira</i> IgG and IgM among the urban poor communities in Wilayah Persekutuan, Kuala Lumpur	Siti Nursheena Mohd Zain	University of Malaya	Malaysia
P1-241	Enteric parasite among diarrheic cases in Kampong Cham Province, Cambodia	Boren Huot	NAMRU-2	Cambodia
P1-242	Prevalence of parasitic infections in surgically removed appendices: Parasitological and histopathological studies	Alaa Amer	Tanta University	Egypt
P1-243	Enteroparasitism and risk factors associated with clinical manifestations in children and adults of Jalisco state in western of Mexico	Ana Madriz	University Center of the Cienega, University of Guadalajara	Mexico
P1-244	Prevalence and genetic diversity of <i>Pneumocystis jirovecii</i> in different risk groups in Poland	Marta Kicia	Wroclaw Medical University	Poland
P1-245	Intraperitoneal administration of the anti-IL-23 antibody prevents the establishment of intestinal nematodes in mice	Antonio Osuna	University of Granada	Spain
P1-246	Evaluation of blood meal source by molecular tools of <i>Rhodnius robustus</i> submitted to starvation	Alena Iñiguez	FIOCRUZ	Brazil
P1-247	Zoonotic helminths of urban Norway rats ( <i>Rattus norvegicus</i> ) trapped in the sewage system of Barcelona (Spain)	M. Teresa Galán-Puchades	University of Valencia	Spain