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587th Conference

Scientific Program

2nd International Conference on

Parasitology

August 01-03, 2016 Manchester, UK



Hosting Organizations: Conference Series LLC

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08:00-09:00 Registrations

Cheltenham Room

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09:00-09:25

Opening Ceremony

Keynote Forum

09:25-09:30 Introduction

09:30-10:05 Title: **Cryptosporidium: Current achievements and research needs**

Panagiotis Karanis, University of Cologne, Germany and Qinghai University, China

10:05-10:40 Title: **Helminthoses – still an actual health threat for children in 21st century**

Ingrid Papajova, Institute of Parasitology of the Slovak Academy of Sciences, Slovak Republic

Coffee Break: 10:40-11:00 @ Outside Room

11:00-11:30

Wokshop on Environmentally-related parasitic diseases in tropical regions

Luiz Euribel Prestes Carneiro, Universidade do Oeste Paulista, Brazil

Major Sessions:

Parasitology: Overview | Vector-borne Viral Disease | Malaria Research

Session Chairs: Ashraf M Ahmed, King Saud University, Saudi Arabia

Luiz Euribel Prestes Carneiro, Universidade do Oeste Paulista, Brazil

Session Introduction

11:30-12:00

Title: **Cryptosporidium update 2015: A year of high incidence in Scotland**

Lisa Connelly, Scottish Parasite and Diagnostic Reference Laboratory (SPDRL), UK

12:00-12:30

Title: **Serological diagnosis of cystic and alveolar echinococcosis in humans: A two-step approach for identification and differentiation**

Linda Schoenfeld, EUROIMMUN AG, Germany

12:30-13:00

Title: **The battle against the filaria vector, *Culex pipiens* mosquito with special reference to bacterial bio control measure**

Ashraf M Ahmed, King Saud University, Saudi Arabia

Group Photo

Lunch: 13:00-13:50 @ Source Grill

13:50-14:20

Title: **Drug repositioning as a route to fast-track anti-malarial drug discovery**

Nirmalan Niroshini, University of Salford, UK

14:20-14:50

Title: **Local expression of T-cell population in sensitized and unsensitized experimental hydatidosis**

Amany A Abd El-Aal, Cairo University, Egypt

Young Research Forum

14:50-15:15

Title: **Madagascar medical research expedition 2015: High prevalence and severe parasite loads of *Schistosoma mansoni* found in school aged children in Marolambo, Madagascar**

Stephen A Spencer, East Lancashire Hospitals NHS Trust, The University of Manchester, UK

15:15-15:40

Title: **Bioaccumulation of waterborne parasites *Entamoeba histolytica*, *Cryptosporidium* spp. and *Giardia duodenalis* in freshwater bivalvia**

Caroline Ajonina, Hamburg University of Technology, Germany

15:40-16:05

Title: **Host immunocompetence influences the activation of neutrophils when exposed to *Leishmania* spp.**

Silva-Pedrosa R, Universidade Nova de Lisboa, Portugal

Coffee break: 16:05-16:25 @ Outside Room

16:25-16:50

Title: **Identification and distribution of *Acanthamoeba* species genotypes associated with keratitis infections in Taiwan watersheds**

Bing-Mu Hsu, National Chung Cheng University, Taiwan

- 16:50-17:15 **Title: Isolation and molecular identification of *Acanthamoeba* spp. in surface waters of Qaen County, north of South Khorasan, Iran**
Mahmoodreza Behravan, Birjand University of Medical Sciences, Iran
- 17:15-17:40 **Title: Redescription of Chinese *Leishmania* isolates based on morphology and molecular phylogeny**
Yuan Dong Mei, Sichuan University, China
- 17:40-18:05 **Title: *Toxoplasma gondii* cause a periodic variation on mice mesocephalous dopamine system through phosphorylation of tyrosine hydroxylase**
Qin Han Xiao, Sichuan University, China

Panel Discussion

Day 2 August 02, 2016

Cheltenham Room

Keynote Forum

- 09:30-10:05 **Title: Experimental neurocysticercosis: Immunopathological studies**
Marina Clare Vinaud, Federal University of Goias, Brazil
- 10:05-10:40 **Title: Clinical and epidemiological characteristics of visceral leishmaniasis infection in an emerging area of São Paulo's western region, Brazil**
Luiz Euribel Prestes Carneiro, Universidade do Oeste Paulista, Brazil

Coffee Break: 10:40-11:00 @ Outside Room

- 11:00-11:30 **Special Session on Waterborne and food-borne parasites**
Panagiotis Karanis, Qinghai University, China

Major Sessions:

Water Parasites | Veterinary Parasitology | Experimental Immunoparasitology | Structural & Molecular Parasitology | Vector-borne Viral Disease

Session Chair: Åshild K Andreassen, Norwegian Institute of Public Health, Norway

Session Co-Chair: Patrick L Scheid, Koblenz University, Germany

Session Introduction

- 11:30-12:00 **Title: Functional genomics of novel virulence factors in *Leishmania* infection**
Vyacheslav Yurchenko, University of Ostrava, Czech Republic
- 12:00-12:30 **Title: Free-living amoebae as vectors of bacteria, viruses, fungi and protozoa**
Patrick Scheid, Central Institute of the Bundeswehr Medical Service, Germany
- 12:30-13:00 **Title: The enterotoxic activity of *Sarcocystis fayeri* 15 kDa protein**
Akiko Yamazaki, Iwate University, Japan

Lunch: 13:00-13:50 @ Source Grill

- 13:50-14:20 **Title: Application of the loop mediated isothermal amplification for the detection of *Entamoeba histolytica*, *Cryptosporidium* spp. and *Giardia duodenalis* in freshwater bivalvia**
Caroline Ajonina, Hamburg University of Technology (TUHH), Germany
- 14:20-14:50 **Title: Epidemiology of cutaneous leishmaniasis and molecular characterization of its causative agents in naturally infected sand flies in endemic foci of Kerman City, Southeastern Iran**
Mohammad Saaid Dayer, Tarbiat Modares University, Iran
- 14:50-15:20 **Title: Tick-borne diseases – the search for TBE virus and related pathogens in Norway**
Åshild K Andreassen, Norwegian Institute of Public Health, Norway
- 15:20-15:50 **Title: Prevalence of geohelminth parasites among pupils in selected school in Obizi-Ezinihitte local Government Area, Imo State, Nigeria**
Diane Akudo Avoaja, Michael Okpara University of Agriculture, Nigeria

Coffee Break: 15:50-16:10 @ Outside Room

Poster Presentations 16:10-17:10

- P1 **Title: Comparative and functional genomics analysis of *T. gondii* and *N. Caninum***
Eman Alshehri, University of Liverpool, UK
- P2 **Title: Comparison of antigens from *Strongyloides papillosus* versus *S. ratti* for diagnosis of human strongyloidiasis by ELISA**
Babett Oesterreich, EUROIMMUN AG, Germany
- P3 **Title: A preliminary assessment of the current state of resistance/susceptibility to the active compounds used in acaricides for poultry red mite, *Dermanyssus gallinae*, in the United Kingdom**
Joanne Atkinson, Northumbria University, UK
- P4 **Title: Molecular diversity of *Cryptosporidium* species from human cases in Scotland**
Lisa Connelly, Scottish Parasite and Diagnostic Reference Laboratory (SPDRL), UK

- P5 **Title: Comparative metabolism of kinetoplastids**
Anzhelika Butenko, University of Ostrava, Czech Republic
- P6 **Title: An evaluation of three commercial assays for the rapid diagnostic testing of imported malaria within Scotland**
Michael J Coyne, Scottish Parasite and Diagnostic Reference Laboratory (SPDRL), UK
- P7 **Title: The efficacy of selamectin in treatment of *Ancylostoma ceylanicum* experimental infection in cats**
Piyanan Taweethavonsawat, Chulalongkorn University, Thailand
- P8 **Title: Genetic diversity of human Blastocystis isolates in Makkah, Saudi Arabia**
Raafat Taha Mohamed Makhlof, Umm Al-Qura University, Saudi Arabia
- P9 **Title: Immunomodulatory impression of anti and pro-inflammatory cytokines in relation to humoral immunity in human scabies**
Amany A Abd El-Aal, Cairo University, Egypt
- P10 **Title: Parasitic and bacterial infections in patients at Qinghai University Affiliated Hospital in Xining, Tibetan Plateau in Qinghai Province, China**
Panagiotis Karanis, University of Cologne, Germany and Qinghai University, China
- P11 **Title: Finding of different *Plasmodium spp.*, in blood samples by polymerase chain reaction in Karachi, Pakistan**
Syeda Azra Qamar, Government College of Women Sahahra-e-Liaquat, Pakistan

Best Poster Award

Panel Discussion

Day 3 August 03, 2016

Cheltenham Room

Keynote Forum

10:00-10:30 **Title: Presence of multiple waterborne parasites related to different water resources, Dehloran, Southwest, Iran, 2016**
Mohammad Hossien Feiz Hadad, Ahvaz Jundishapur University of Medical Sciences, Iran

Major Session: Medical Parasitology | Approaches: Parasitic Disease Control

Session Introduction

- 10:30-11:00 **Title: Implementing an inter-laboratory exchange program for parasitology: Improving quality and strengthening links between two national diagnostic centers**
Michael Coyne, Scottish Parasite and Diagnostic Reference Laboratory (SPDRL),UK
- 11:00-11:30 **Title: Toxoplasmosis and abortion: Pro and anti-inflammatory cytokines gene expression of the host immune cells**
Amany A Abd El-Aal, Cairo University, Egypt

Coffee Break: 11:30-11:50 @ Outside Room

- 11:50-12:20 **Title: Hygienic practices and diarrheal illness among persons living in at-risk settings in Kabul, Afghanistan: A cross sectional study**
Mohammad Yousuf Mubarak, Kabul Medical University, Afghanistan & University of Michigan, USA
- 12:20-12:50 **Title: Prevalence of Toxocara eggs in hair and faecal samples from dogs in Southwest Nigeria**
Oluyomi Sowemimo Abayomi, Obafemi Awolowo University, Nigeria

Lunch: 12:50-13:30 @ Source Grill

- 13:30-14:00 **Title: RNAi delivery by feeding in the pinewood nematode *Bursaphelenchus xylophilus***
Xinyue Cheng, Beijing Normal University, China
- 14:00-14:30 **Title: Molecular epidemiology of Crimean Congo hemorrhagic fever virus in collected ticks from west part of Iran**
Mohammad Saaid Dayer, Tarbiat Modares University, Iran

Panel Discussion

E-posters

- EP1** Title: **Genotyping of infectious bronchitis viruses and blood parasites in free ranging and commercial chickens in Uganda**
Jesca Nakayima, National Livestock Resources Research Institute, Uganda
- EP2** Title: **Entomopathogenic nematodes for biological control of *Musca domestica* L (Insecta: Diptera: Muscidae)**
Manana Lortkipanidze, Ilia State University, Georgia
- EP3** Title: **Studies on the trematode parasites of stray dogs in Egypt**
Asmaa M I Abuzeid, Suez Canal University, Egypt
- EP4** Title: **Short overview of optimised investigation procedure for the detection of waterborne parasites involving LAMP, loop mediated isothermal amplification**
Isaia Sotiriadou, University of Cologne, Germany
- EP5** Title: **Trematode *Apophallus muehlingi* (Jagerskiold, 1899) Luhe, 1909 in gulls in Northwest Russia**
Galina A Yakovleva, Institute of Biology of Karelian Research Centre of RAS, Russia
- EP6** Title: **Preventive and clinical efficacies of metformin against experimental cyst echinococcosis**
Julia A Loos, National University of Mar del Plata, Argentina
- EP7** Title: **Genotyping of *Cryptosporidium* species isolated from diarrheic children in Makah, Saudi Arabia**
Mohamed El-Malky, Umm Al-Qura University, KSA
- EP8** Title: **Reporting of *Fasciola hepatica* in Nepal for the first time**
Ranjit Sah, Tribhuvan University, Nepal
- EP9** Title: **Parasitic eyelid infection in two Chinese patients**
Eva Wai Nam Wong, Caritas Medical Centre, Hong Kong
- EP10** Title: **Longevity of *Cryptosporidium* oocysts in fresh and sea water at environmental temperatures**
Laura Modini, Universidad Nacional del Litoral, Argentina
- EP11** Title: **Assessment of potential adjuvanticity of recombinant *Leishmania infantum* eukaryotic initiation factor in a murine model**
Olga S Koutsoni, Hellenic Pasteur Institute, Greece
- EP12** Title: **Detection of different enteric protozoa parasites with combination of immunological and microscopic methods, in Albania**
Erjona Abazaj, Institute of Public Health, Albania
- EP13** Title: **Low-dose benznidazole treatment results in parasite clearance and attenuates heart inflammatory reaction in an experimental model of infection with a highly virulent *Trypanosoma cruzi* strain**
Agata Carolina Cevey, Universidad de Buenos Aires, Argentina
- EP14** Title: **Drug effects and drug targets from human pathogenic amoebas *Entamoeba histolytica*, *Acanthamoeba polyphaga* and *Naegleria fowleri***
Raul N Ondarza-Vidaurreta, National Autonomous University of Mexico, Mexico

Closing Ceremony

Bookmark your dates

3rd International Conference on
Parasitology
 July 13-14, 2017 Chicago, USA

4th International Conference on
Parasitology
 September 01-02, 2017 Prague, Czech Republic

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