## Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
<td></td>
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<tr>
<td>09:30-10:05</td>
<td><strong>Title: Cryptosporidium: Current achievements and research needs</strong></td>
<td>Panagiotis Karanis, University of Cologne, Germany and Qinghai University, China</td>
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<tr>
<td>10:05-10:40</td>
<td><strong>Title: Helminthoses – still an actual health threat for children in 21st century</strong></td>
<td>Ingrid Papajova, Institute of Parasitology of the Slovak Academy of Sciences, Slovak Republic</td>
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## Coffee Break: 10:40-11:00 @ Outside Room

11:00-11:30  **Workshop 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

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<tr>
<td>11:30-12:00</td>
<td><strong>Title: Cryptosporidium update 2015: A year of high incidence in Scotland</strong></td>
<td>Lisa Connelly, Scottish Parasite and Diagnostic Reference Laboratory (SPDRL), UK</td>
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<tr>
<td>12:00-12:30</td>
<td><strong>Title: Serological diagnosis of cystic and alveolar echinococcosis in humans: A two-step approach for identification and differentiation</strong></td>
<td>Linda Schoenfeld, EUROIMMUN AG, Germany</td>
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<tr>
<td>12:30-13:00</td>
<td><strong>Title: The battle against the filaria vector, Culex pipiens mosquito with special reference to bacterial bio control measure</strong></td>
<td>Ashraf M Ahmed, King Saud University, Saudi Arabia</td>
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## Group Photo

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

13:30-14:20  **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

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<tr>
<th>Time</th>
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<tr>
<td>14:50-15:15</td>
<td><strong>Title: Madagascar medical research expedition 2015: High prevalence and severe parasite loads of Schistosoma mansoni found in school aged children in Marolambo, Madagascar</strong></td>
<td>Stephen A Spencer, East Lancashire Hospitals NHS Trust, The University of Manchester, UK</td>
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<tr>
<td>15:15-15:40</td>
<td><strong>Title: Bioaccumulation of waterborne parasites Entamoeba histolytica, Cryptosporidium spp. and Giardia duodenalis in freshwater bivalvia</strong></td>
<td>Caroline Ajonina, Hamburg University of Technology, Germany</td>
</tr>
<tr>
<td>15:40-16:05</td>
<td><strong>Title: Host immunocompetence influences the activation of neutrophils when exposed to Leishmania spp.</strong></td>
<td>Silva-Pedrosa R, Universidade Nova de Lisboa, Portugal</td>
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## 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
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

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-Ezinihatte 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, *Dermamyssus 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
Title: Comparative metabolism of kinetoplastids
Anzhelika Butenko, University of Ostrava, Czech Republic

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

Title: The efficacy of selamectin in treatment of Ancylostoma ceylanicum experimental infection in cats
Piyanan Taweethavonsawat, Chulalongkorn University, Thailand

Title: Genetic diversity of human Blastocystis isolates in Makkah, Saudi Arabia
Raafat Taha Mohamed Makhlof, Umm Al-Qura University, Saudi Arabia

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

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

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
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 Yousof 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 pine wood 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 Cevye,** 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**