

2018  
KOREA ICOPA



# ICOPA 2018

14<sup>TH</sup> INTERNATIONAL CONGRESS OF PARASITOLOGY

19<sup>SUN</sup>-24<sup>FRI</sup> AUGUST 2018

EXCO, DAEGU, KOREA | [www.icopa2018.org](http://www.icopa2018.org)

Organizer: ICOPA 2018 Korean Organizing Committee

Co-hosts: The Korean Society for Parasitology and Tropical Medicine, World Federation of Parasitologists

<b>1105</b>	<b>Room 321A</b>	<b>Free-living amoebae and other opportunistic protozoa: Emerging pathogens under the radar</b> Session Chairs : Jacob Lorenzo Morales, Ho-Joon Shin
<b>1105-1</b>	15:30-16:00 <b>Keynote</b>	<b>Free-living amoebae in South Korea</b> Ho-Joon Shin (Ajou University, Korea)
<b>1105-2</b>	16:00-16:15	<b>Isolation and molecular identification of free living amoeba strains from agricultural soils of Fuerteventura island, Spain</b> Jacob Lorenzo-Morales (University of La Laguna, Spain)
<b>1105-3</b>	16:15-16:30	<b>Isolation and molecular identification of free living amoeba from dischloths</b> Jacob Lorenzo-Morales (University of La Laguna, Spain)
<b>1105-4</b>	16:30-16:45	<b>Emerging human pathogenic microsporidia in built-up environments: A public health concern?</b> Haafizah Hoosen (De Montfort University, UK)
<b>1105-5</b>	16:45-17:00	<b>Gene cloning of <i>Naegleria fowleri</i> profilin upregulated in cyst assayed by the RNA-Seq approach</b> Hae Jin Sohn (Ajou University, Korea)

<b>1106</b>	<b>Room 321B</b>	<b>Parasites and Immunity</b> Session Chair : Samson Mukaratirwa
<b>1106-1</b>	15:30-15:45	<b>Baculovirus-induced innate immunity confers complete protection against <i>Plasmodium</i> pre-erythrocytic stage parasites</b> Talha Bin Emran (Kanazawa University, Japan)
<b>1106-2</b>	15:45-16:00	<b><i>Mesocostoides vogae</i> penetrates host intestinal tissue wall while expressing potential suppressor of host inflammation</b> Kei Hayashi (Okayama University of Science, Japan)
<b>1106-3</b>	16:00-16:15	<b>Group 2 innate lymphoid cells exacerbate severe amebic liver abscess by IFN-<math>\gamma</math> independent manner in mice</b> Risa Nakamura (Nagasaki University, Japan)

<b>1107</b>	<b>Room 322A</b>	<b>Animal models for research into schistosomiasis control</b> Session Chairs : Malcolm Jones, Michael Hsieh
<b>1107-1</b>	15:30-16:00 <b>Keynote</b>	<b>Mouse models of urogenital schistosomiasis: Mimicking the great mimic</b> Michael Hsieh (Schistosomiasis Resource Centre, USA)
<b>1107-2</b>	16:00-16:15	<b>Models for research into hepatic-intestinal schistosomiasis</b> Malcolm Jones (University of Queensland, Australia)
<b>1107-3</b>	16:15-16:30	<b>Co-dispersal of the blood fluke <i>Schistosoma japonicum</i> and <i>Homo sapiens</i> in the Neolithic age</b> Wei Hu (Fudan University, China)
<b>1107-4</b>	16:30-16:45	<b>Comparative analysis on differential expression of <i>Schistosoma japonicum</i> based on proteomic and transcriptomic levels</b> Yamei Jin (Chinese Academy of Agricultural Sciences, China)
<b>1107-5</b>	16:45-17:00	<b>The functional analysis of female-biased miRNAs, miR-Bantam, in the extracellular vesicles of <i>Schistosoma japonicum</i> using the Tough-decoy miRNA blocking system</b> Takashi Kumagai (Tokyo Medical and Dental University, Japan)
<b>1107-6</b>	17:00-17:15	<b>Stem cell-driven development of schistosome host-parasite interfaces</b> Jayhun Lee (Morgridge Institute for Research, USA)

<b>1108</b>	<b>Room 322B</b>	<b>The international impact of HERACLES collaborative project on cystic echinococcosis</b> Session Chairs : Adriano Casulli, Paul Torgerson
<b>1108-1</b>	15:30-16:00 <b>Keynote</b>	<b>The socio-economic burden of echinococcosis: Update on global trends</b> Paul Torgerson (University of Zürich, Switzerland)
<b>1108-2</b>	16:00-16:15	<b>The international impact of HERACLES collaborative project on cystic echinococcosis</b> Adriano Casulli (Istituto Superiore di Sanità, Italy)
<b>1108-3</b>	16:15-16:30	<b>The prevalence of abdominal cystic echinococcosis in rural Bulgaria, Romania and Turkey: A cross-sectional, ultrasound-based, population study (HERACLES project)</b> Adriano Casulli (Istituto Superiore di Sanità, Italy)
<b>1108-4</b>	16:30-16:45	<b>The European register of cystic echinococcosis (ERCE): Where are we and where to go (HERACLES project)</b> Patrizia Rossi (Italian National Institute of Health, Italy)
<b>1108-5</b>	16:45-17:00	<b>Allocation of Romanian patients to the appropriate treatment in the context of HERACLES project</b> Carmen Michaela Cretu (Carol Davila University of Medicine and Pharmacy, Rumania)
<b>1108-6</b>	17:00-17:15	<b>Impact of the Echino-Biobank (HERACLES project): Bridging the gap in cystic echinococcosis management</b> Mar Siles-Lucas (IRNASA-CSIC, Spain)
<b>1108-7</b>	17:15-17:30	<b>Proteomic investigation of exosomes from patients with cystic echinococcosis (HERACLES project)</b> Mar Siles-Lucas (IRNASA-CSIC, Spain)