Day 1 | July 12, 2017

08:30-09:30 Registrations

Hall

conference-series.com 09:30-09:55

Opening Ceremony

Keynote Forum

09:55-10:00  Introduction
10:00-10:35  Title: Current status and future prospects of developing vaccines for human helminth infections
Ramaswamy Kalyanasundaram, University of Illinois, USA
10:35-11:10  Title: A novel ligand of Toll-like receptor 4 from Wuchereria bancrofti induces classical macrophage activation
Santi P. Sinha Babu, Visva-Bharati University, India

Panel Discussion

Networking & Refreshment Break 11:10-11:30

11:30-12:05  Title: Mechanisms related to the upregulation of IL-10 expression of dendritic cells by parasite-derived molecule Sj16 from Schistosoma japonicum
Zhongdao Wu, Sun Yat-sen University, China
12:05-12:40  Title: Toxoplasmosis, a Common Neglected Disease of Disparity: Foodborne to Congenital complications and Novel Therapies
Helieh Saatara Oz, University of Kentucky, USA

Sessions:
Field Parasitology | Immunoparasitology | Medical Parasitology | Medical Entomology | Biochemical and molecular Parasitology

Session Chair: Ramaswamy Kalyanasundaram, University of Illinois, USA
Session Chair: Santi P. Sinha Babu, Visva-Bharati University, India

Session Introduction

12:40-13:10  Title: Therapeutic and Immunomodulatory Potential of Brugia malayi Cystatin in Inflammatory and Autoimmune Disorders
Vishal Khatri, University of Illinois, USA

Panel Discussion

Group Photo

Lunch Break 13:10-14:10

14:10-14:40  Title: Molecular, Functional and Immunological Characterization of Macrophage Migration
Inhibitory Factor-2 of Human Lymphatic Filarial Parasite Wuchereria bancrofti
Nikhil Chauhan, University of Illinois, USA
14:40-15:10  Title: In Search of Pre-Columbian Parasites in Huecoid and Saladoid Coprolites from Vieques, Puerto Rico
Rosana Wiscovitch Russo, University of Puerto Rico, Puerto Rico
15:10-15:40  Title: Targeting ether lipid metabolism for anti-leishmanial chemotherapy
Rachel Zufferey, St John’s University, USA

Panel Discussion

Networking & Refreshment Break 15:40-16:00

16:00-16:30  Title: Transdermal drug delivery of Asiatic acid influences renal function and electrolyte handling in Plasmodium berghei-infected Sprague-Dawley male rats
Greanious Alfred Mavondo, National University of Science and Technology, Zimbabwe
16:30-17:00  Title: Mechanisms related to the upregulation of IL-10 expression of dendritic cells by parasite-derived molecule Sj16 from Schistosoma japonicum
Xi Sun, Sun Yat-sen University, China

Panel Discussion
Day 2 | July 13, 2017

Hall

Sessions:
Tropical Diseases | Vector-borne diseases | Wildlife and Fisheries Parasitology | Parasitic Zoonoses

Session Chair: Ramaswamy Kalyanasundaram, University of Illinois, USA
Session Chair: Santi P. Sinha Babu, Visva-Bharati University, India

Session Introduction

10:00-10:30
Title: Clonorchis sinensis lysophospholipase A upregulates IL-25 expression in macrophages as a potential pathway to liver fibrosis
Yan Huang, Sun Yat-sen University, China

10:30-11:00
Title: Lymnaeid snails (Mollusca, Gastropoda) as intermediate hosts of Fasciola hepatica (Trematoda, Digenea) in North of Ecuador
Angel Villavicencio Abril, Universidad de las Fuerzas Armadas-Espe. Ecuador

Panel Discussion
Networking & Refreshment Break 11:00-11:20

11:20-11:50
Title: Advanced Enzymology, Expression Profile and Immune Response of Clonorchis sinensis Hexokinase Show Its Application Potential for Prevention and Control of Clonorchiasis
Tingjin Chen, Sun Yat-sen University, China

11:50-12:20
Title: A field survey for Wolbachia and phage WO infections of Aedes albopictus in Guangzhou City, China
Xiaoying Zheng, Sun Yat-sen University, China

Title: Toxoplasma Chorioretinitis: Role of Host genetics and Cytokines in determining Tissue Damage and Disease Severity
Jamshaid Iqbal, Kuwait University, Kuwait

Video Presentation

12:50-13:20
Title: Senna plant leaf extracts: Its effect on the nervous system, neurotransmitters and mitochondria of Hymenolepis diminuta
Bidisha Ukil, Visva-Bharati University, India

Panel Discussion

Lunch Break 13:20-14:20

14:20-14:50
Title: Factors associated with compliance to community-directed treatment with Ivermectin for Onchocerciasis control in Kaffa zone, Ethiopia: A community-based cross-sectional survey
Daniel Asfaw Erku, University of Gondar, Ethiopia

14:50-15:20
Title: In vitro efficacy of three approved drugs and their synergistic interaction against Leishmania infantum
Rasha Fadly Mady, Alexandria University, Egypt

Panel Discussion

Networking & Refreshment Break 15:20-15:40

Posters Presentations

P1
Title: Cryptosporidium infection in cattle and rodents in dairy cattle farms in Mashhad, Northeast of Iran
Ali Reza Sadrebazzaz, Razi Vaccine and Serum Research Institute, Iran

E1
Title: Prevalence of intestinal parasite infections and associated clinical symptoms among patients with end-stage renal disease undergoing hemodialysis
Gholamreza Baeezgar, Bahman Hospital, Iran

E2
Title: Anthelmintic activity of glibenclamide against experimental cystic echinococcosis
Julia A Loos, Mar del Plata National University, Argentina

Panel Discussion

Closing & Award Ceremony