

3rd World Conference on

PARASITOLOGY & PATHOGENESIS

July 12-13, 2017 Chicago, USA



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

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Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, Toll Free: +1-800-216-6499

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: *Clonochis 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
- 12:20-12:50 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
Alireza 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 Baezagar, 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