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1030Th Conference

Scientific Program

3rd World Conference on

PARASITOLOGY & PATHOGENESIS

July 12-13, 2017 Chicago, USA



Conference Series - America
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Day 1 | July 12, 2017

08:30-09:30 Registrations

Hall

conferenceseries.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 Wolbchia 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 Baezegar,** Bahman Hospital, Iran

Panel Discussion

Closing & Award Ceremony