

Souvenir

International Conference on

ZOOLOGY, MICROBIOLOGY & MEDICAL PARASITOLOGY

October 30- November 01, 2017 | Chicago, USA



Allied Academies Pte Ltd.

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AGENDA

Day 1 October 30, 2017

08:30-9:15 Registrations & Souvenir Distribution

Zurich

09:15-9:30

Opening Ceremony

KEYNOTE FORUM

09:30-10:00

Title: Controlling vectors and hosts of *Schistosomes* in Lake Malawi

Jay R Stauffer, Penn State University, USA

10:00-10:30

Title: Vector control strategies in the framework of the fight against emerging arboviruses: The example of *Aedes Albopictus* management in Spanish Mediterranean cities

Rubén Bueno Marí, Laboratories Lokímica, Spain

Group Photo

Panel Discussion

Coffee & Networking 10:30-10:50 @ Foyer

10:50-11:20

Title: Deciphering the participation of *Anopheline* Species in the transmission of *Plasmodium vivax* in Mexico

Lilia Gonzalez-Ceron, Regional Center for Research in Public Health, Mexico

Workshop

11:20-12:05

Title: Urgency for appropriate preventives to abolish Coccidiosis and Toxoplasmosis endemic: Never ending dilemma and possible alternatives

Helieh S Oz, UK Medical Center, USA

SPEAKER FORUM

Major Sessions:

Parasitic Diseases & Infections | Veterinary Parasitology | Diagnostic Parasitology | Clinical Parasitology | Comparative Parasitology | Veterinary Microbiology | Entomology



Chair: Jay R Stauffer, Penn State University, USA



Co-chair: Ruben Bueno Mari, Laboratories Lokímica, Spain

12:05-12:35

Title: *Neospora caninum*-induced inflammation causes abortion which is prevented by vaccination with parasite-derived immune modulators

Tuo Wenbin, United States Department of Agriculture/ARS, USA

12:35-13:05

Title: The long-term changes in abundance of fleas on the grey marmots (*Marmota baibacina*) hosts as main vectors of plague in the Tien-Shan natural plague focus, Kyrgyzstan

Gulmira Sariyeva, Issyk-Kul State University, Kyrgyzstan

Panel Discussion

Lunch 13:05-14:05 @ Athens

Major Sessions:

Host-Parasite Relationship | Medical Helminthology | Development of Drugs, Vaccines & Control Measures | Invertebrate and Vertebrate Zoology | Regeneration in Zoology

- 14:05-14:30 **Title: Nonspecific prevention in conditions of high-mountainous natural foci of the plague of Kyrgyzstan**
Sabyrzhan Abdikarimov, Republic center of quarantine and dangerous infections of MH, Kyrgyzstan
- 14:30-14:55 **Title: Molecular-genetic and epizootological monitoring of the Sari-Dzhas plague focus in Tien-Shan mountains**
Ziyat Abdel, Genesis Kazakhstan, Kyrgyzstan
- 14:55-15:20 **Title: Prevalence of trematodes infection in pochards of genus *Aythya boie*, 1822 (*Anseriformes: Anatidae: Aythyinae*) in Sindh, Pakistan**
Asma Kanwal Thebo, University of Sindh, Pakistan
- 15:20-15:45 **Title: The knight stick trap and knight stick sticky wraps: New tools for stable *Fly Diptera: Muscidae* management**
Jerome Hogsette, United States Department of Agriculture-ARS, USA

Panel Discussion

Coffee & Networking 15:45-16:05 @ Foyer

- 16:05-16:30 **Title: Anisakis infection in fish: An ecoparasitological study in different fishing grounds of the Central-southern Adriatic sea**
Emy Costantini, Trinity College (Dublin), Ireland
- 16:30-16:55 **Title: Genetic diversity, molecular markers and population genetics of human lymphatic filarial parasites**
S L Hoti, ICMR-National Institute of Traditional Medicine, India

Session Adjournment

AGENDA

Day 2 October 31, 2017

Zurich

KEYNOTE FORUM

09:30-10:00

Title: Movement ecology of rats of the genus *rattus* and global distribution of rat-associated *Bartonella* Species

Michael Kosoy, CDC, Fort Collins, USA

10:00-10:30

Title: Ostertagiosis and *Ostertagia ostertagi* interactions with the bovine host

Tuo Wenbin, United States Department of Agriculture /ARS, USA

Coffee & Networking 10:30-10:50 @ Foyer

10:50-11:20

Title: Real-Time PCR for detection of *Salmonella spp.* in environmental samples

Kuppuswamy N Kasturi, US Food and Drug Administration, USA

11:20-11:30

Title: Zoological research serving conservation

Yehuda L Werner, The Hebrew University of Jerusalem, Israel

SPEAKER FORUM

Major Sessions:

Cell Biology | Biodiversity | Molecular Biology | Comparative Zoology | Evolutionary Developmental Biology | Animal science | Animal Conservation



Chair: Michael Kosoy, Fort Collins, USA



Co-chair: Wenbin Tuo, United States Department of Agriculture/ARS, USA

11:30-11:55

Title: Relationship between parasites and performance in nutrias (*Myocastor Coypus*) under intensive production system.

Eva Tumova, Czech University of Life Sciences Prague, Czech Republic

11:55-12:20

Title: The extended effects of Clomiphene Citrate on liver functions of mice offspring

Mohammed O Al-Jahdali, King Abdulaziz University, Saudi Arabia

12:20-12:45

Title: Population parameters of *Tetranychus urticae* (Acari: Tetranychidae) on five rose varieties under laboratory conditions

Mostafa Haghani, Yasouj University, Iran

12:45-13:10

Title: Comparison of individual and pooled urine samples for estimating the presence and intensity of *Schistosoma haematobium* infections at the population level

Abraham Degerege, Addis Ababa University, Ethiopia

Lunch 13:10-14:10 @ Athens

14:10-14:35

Title: Bacterial volatile ammonia regulates the consumption sequence of D-Pinitol and D-Glucose in a fungus associated with an invasive bark beetle

Min Lu, Chinese Academy of Sciences, China

14:35-16:00

Title: The effect of *Chromolaena Odorata* (Siam Weed) on the haematological profile and growth performance of rabbits reared in the tropics

Imasuen James A, University of Benin, Nigeria

Coffee & Networking 16:00-16:20 @ Foyer

16.20-16.45

Title: Chytridiomycosis caused by batrachochytrium dendrobatidis in Sardinia (Italy): The discovery, epidemiological study and current assessment of the role of the pathology in endemic amphibians communities decline

Stefano Bovero, Sardinia wildlife conservation NGO sassari, Italy

Poster Presentations @ 16:45-17:45



Poster Judge: Lu-Min, Chinese Academy of Sciences, China

- ZM-01 **Title: Echocardiographic evaluation of the cardiovascular effects of DNA vaccines containing *Trypanosoma Cruzi* genes on dogs with experimental Chagas disease**
Olivia Rodríguez-Morales, National Institute of Cardiology, Mexico
- ZM-02 **Title: Electrolyzed oxidizing water reduces parasitemia, tissue damage, and mortality of experimentally infected BALB /c mice with *Trypanosoma cruzi***
Minerva Arce-Fonseca, National Institute of Cardiology, Mexico
- ZM-03 **Title: Prevalence and diversity of *Bartonella species* in ectoparasites from wild-caught rodents and domestic animals in the northern and northeastern regions of Thailand**
Ratree Takhampunya, Armed Forces Research Institute of Medical Sciences, Thailand
- ZM-04 **Title: Thalidomide affects macrophage activation and Leshmania**
Z Zhanzak, Nazarbayev University, Kazakhstan
- ZM-05 **Title: Aquaculture; potential Source of Marine Bioactives**
Hafiz Ansar Rasul Suleria, The University of Queensland, Australia

Video Presentation

- 17:45-18:00 **Title: Occurance of nematodes and trematodes Cercariae in lymnea species of Danmadahun part of Jakara Dam Kano State Nigeria**
Rabi Suraj Duwa, Kano State University, Nigeria

Award Ceremony

Day 3 November 01, 2017

- 10: 00-10:20 **Title: Meat quality and nutria parasites in intensive production system**
Eva Tůmová, Czech University of Life sciences Prague, Czech Republic

Coffee Break 10:20-10:35 @ Foyer

- 10:35-10:55 **Title: The field specifics of anti-plague activity in Kyrgyzstan**
Gulmira Sariyeva, Issyk-Kul State University, Kyrgyzstan

One to One Networking from 10:55

Thanks Giving & Closing Ceremony 13:00

Lunch 13:00-13:45 @ Athens

