

197th OMICS Group Conference

Scientific Program



2nd International Conference on **Epidemiology & Evolutionary Genetics**

August 18-19, 2014 DoubleTree by Hilton Beijing, China

Media Partners



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Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

OMICS Group Conferences

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Juniper Tree



09:15-09:35

Opening Ceremony

09:35-09:40 **Introduction**

09:40-10:05 **Guang Zeng**

Center for Disease Control and Prevention, China

10:05-10:30 **Clement Leung-kwok Chan**

Chinese University of Hong Kong, Hong Kong

10:30-10:55 **Ming Zhang**

University of Georgia, USA

Coffee Break 10:55-11:10 @ Foyer

Workshops on

11:10-11:40 **How to read and understand medical journals?**

Clement Leung-kwok Chan, Chinese University of Hong Kong, Hong Kong

11:40-12:10 **Writing research papers in the social and behavioral sciences**

Carol Apt, South Carolina State University, USA

Speakers Session

Track 1: Communicable Diseases

Track 2: Non-communicable Diseases

Track 5: Reproductive and Sexual Health

Session Chair: Aizhong Liu, Central South University, China

Session Co-Chair: Diana Anderson, University of Bradford, UK

Session Co-Chair: Ming Zhang, University of Georgia, USA

Session Introduction

12:10-12:30 **The effect of two different types of hysterectomy on short-term clinical results and sexual functions**

Xiaoyan Ying, The Second Affiliated Hospital of Nanjing Medical University, China

12:30-12:50 **Folate alters the expression of DNA methyltransferases-1 and methyl-CpG-binding protein 2 in cervical cancer cells lines**

Wang Jin-tao, Shanxi Medical University Public Health School, China

Lunch Break 12:50-13:50 @ Easy Kitchen

13:50-14:10 **Pathogenesis of skin injury of systemic lupus erythematosus (SLE)**

Guo-Min Deng, Nanjing Medical University, China

14:10-14:30 **Sodium/potassium ATPase and oxidative damage: A new paradigm for development of anti-cancer drugs?**

Chia-Chi Liu, University of Sydney, Australia

14:30-14:50 **Preconception blood pressure and risk of preterm delivery in Chinese reproductive age women**

Ying Yang, National Research Institute of Family Planning Beijing, China

14:50-15:10 **The distribution of diabetes mellitus and obesity in Saudi adolescents and adult population**

Zeneb Babay, King Saud University, Saudi Arabia

15:10-15:30 **A five-year controlled (2008-13) study on patients with hypertension presented to the Community National University Santiago del Estero, Argentina**

Roberto Antonio Flores, National University of Santiago del Estero, Argentina

15:30-15:50 **Silencing folate receptor alpha induced proliferation decrease and apoptosis increase of cervical cancer cells through mediating the ERK signaling pathway**

Lixia Bai, Children's Hospital of Shanxi Province, China

- 16:05-16:25** **Policy interventions against HIV/AIDS, tuberculosis and malaria in developing countries: What are their micro-economic effects?**
Miguel Niño-Zarazúa, United Nations University, Finland
- 16:25-16:45** **Population biology of zoonotic streptococcus suis in the production and supply chain of pork in China**
Rui Zhou, Huazhong Agricultural University, China
- 16:45-17:05** **The development of chronic hepatitis in rabbits experimentally infected with Hepatitis E virus isolate from another rabbit**
Ling Wang, Peking University, China
- 17:05-17:25** **A case control study on the risk factors of TB infection in some rural areas of China**
Wei Chen, National Center for Tuberculosis Prevention and Control, China
- 17:25-17:45** **Risk factors for mortality amongst dengue in-patients in a tertiary care hospital in Northern India**
Paramita Sengupta, Christian Medical College, Ludhiana, India
- 17:45-18:05** **Epidemiology of the dramatic spread of diabetes mellitus world-wide; influence of *Helicobacter pylori* and a suggested strategy**
Abdullah M Nasrat, KA University & Balghsoon Clinics, KSA
- 18:05-18:25** **A non-concurrent cohort study on the use of *Euphorbia hirta* (LINN) in dengue fever: Patient's selected clinical and hematologic responses**
Georgina T. Paredes, University of East, Ramon Magsaysay Memorial Medical Center, Philippines

18:25-18:30 Panel Discussions**18:30-19:30** Cocktails sponsored by **Epidemiology: Open Access @ Garden Terrace****Day 2 August 19, 2014****Juniper Tree****Keynote Forum**

- 09:00-09:25** **Paramita Sengupta**
Christian Medical College, Ludhiana India
- 09:25-09:50** **Cao Zhi-guo**
Anhui Provincial Institute of Parasitic Diseases, China

Workshops on

- 09:50-10:20** **Modern tools to understand the epidemiology of infectious diseases**
Lequan Min, University of Science and Technology Beijing, PR China
- 10:20-10:50** **Modern tools to understand the molecular epidemiology of infectious diseases**
Ming Zhang, University of Georgia, USA

Coffee Break 10:50-11:05 @ Foyer**Speakers Session****Track 4: Use of Statistics in Epidemiology****Track 6: Genetic Epidemiology****Track 9: Social Epidemiology****Session Chair: Ming Zhang, University of Georgia, USA****Session Introduction**

- 11:05-11:25** **Floods and PTSD**
Aizhong Liu, Central South University, China
- 11:25-11:45** **The stratification system of the United States: Correlations between health and social class**
Carol Apt, South Carolina State University, USA
- 11:45-12:05** **DNA damage in lymphocytes from healthy individuals and respiratory disease patients, treated *ex vivo/in vitro* with aspirin and ibuprofen nanoparticles compared to their bulk forms**
Diana Anderson, University of Bradford, UK
- 12:05-12:25** **FTO Polymorphisms and obesity in Han Chinese adolescents: A case-control study**
Junqing Wu, Shanghai Institute of Planned Parenthood Research, China

12:25-12:45 The phylogenetic investigation of candidate genes related to type-II diabetes in human and other species

Srijoni Banerjee, Indian Institute of Technology Kharagpur, India

Lunch Break 12:45-13:45 @ Easy Kitchen

13:45-14:05 Modeling and analyzing the dynamics of epidemic spreading on homogenous and heterogeneous networks

Lequan Min, University of Science and Technology Beijing, PR China

14:05-14:25 Healthcare expenditure and utilization assessment: Bayesian sensitivity analyses for hidden sub-populations in weighted sampling

Michelle Xia, Northern Illinois University, USA

14:25-14:45 An analysis of the impact of epidemics of infectious diseases on the number of relevant news, based on the panel data model

Dingfeng Wu, Chinese Center for Disease Control and Prevention, China

14:45-15:05 CD55 genetic variations increase the disease severity of pandemic H1N1 (2009) influenza infection

Jie Zhou, The University of Hong Kong, Hong Kong

15:05-15:25 A 13-year follow-up study of post-traumatic stress disorder in flood victims in Huarong part of China

Shimin Hu, Central South University, China

15:25-15:45 Associations between protocadherin 15 gene variations and susceptibility to noise-induced hearing loss in a Chinese population

XuHui Zhang, Hangzhou Center for Disease Control and Prevention, China

14:30-15:30 Poster Presentations @ Maple Tree

15:45-16:00 Award and Closing Ceremony

Coffee Break 16:00-16:15 @ Foyer

Bookmark your dates



3rd International Conference on

Epidemiology & Emerging Diseases

August 03-05, 2015 Valencia, Spain



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