Scientific Program

International Conference on

Epidemiology and Evolutionary Genetics

OMICS Group Conferences
Accelerating Scientific Discovery

August 21- 23, 2013 Holiday Inn Orlando International Airport, Orlando- FL, USA



Event Partners

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OMICS Group Conferences
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Day 1 August 21, 2013

08:00-09:00 Registrations

International C

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09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-09:55 **Mukesh Verma**
National Institutes of Health (NCI/NIH), USA

09:55-10:20 **Kenneth Blum**
University of Florida, USA

10:20-10:45 **Gill Atzmon**
Albert Einstein College of Medicine, USA

Coffee Break 10:45-11:05 @ Atrium

11:05-11:30 **Bruce M Rothschild**
University of Kansas, USA

11:30-11:55 **Diana Anderson**
University of Bradford, UK

SYMPOSIA:
Funding opportunities at the National Cancer Institute in Cancer Epidemiology

11:55-13:00 **Mukesh Verma**, National Institutes of Health (NIH), USA

Lunch Break 13:00-13:45 @ Atrium

Track 1 Molecular Epidemiology
Track 2 Epi-Genetics and Chromatin
Track 3 Infectious Disease Epidemiology

Session Chair: Kenneth Blum, University of Florida, USA
Session Co-Chair: Jisook Moon, CHA University School of Medicine, South Korea

Session Introduction

13:45-14:05 **Role of hospitalists in breast cancer prevention: Perspective of hospitalized women about inpatient screening mammography**
Waseem Khaliq, John Hopkin's School of Medicine, USA

14:05-14:25 **Core genome and lineage specific expansion in malaria parasites**
Yufeng Wang, University of Texas at San Antonio, USA

14:25-14:45 **Epidemiology of Acinetobacter baumannii containing PER-like extended spectrum beta lactamases in Kuwait**
Leila vali, Kuwait University, Kuwait

14:45-15:05 **Characterization of human placenta amnion derived mesenchymal stem cells (hpAMSCs) and stem cell aging in a hypoxic culture condition**
Jisook Moon, CHA University School of Medicine, South Korea

Coffee Break 15:05-15:25 @ Atrium

15:25-15:45 **Gene expression analysis in Mayak workers with occupational prolonged exposure**
Michel Abend, Bundeswehr Institute of Radiobiology, Germany

15:45-16:05 **Risk factors for American tegumentary leishmaniasis transmission in equator, South America**
Gulnara Patricia Borja Cabrera, Central University of Ecuador, Ecuador

16:05-16:25 **Reduced glutathione: Importance of specimen collection**
Vishal Saxena, Dr. D.Y. Patil Medical College, India

16:25-16:45 **Hormone replacement therapy increases serum levels of nitric oxide end products**
Shilpika Saxena, AFMC, India

16:45-17:05 **Clinical epidemiological characterization in the cases of dengue of amatepec hospital on minor less than 10 years old from jan-oct 2011**
Gustavo Zaldaña Melendez, Independant Reseracher, El Salvador

Panel Discussion

17:40-18:40 Cocktails Sponsored by **Journal of Epidemiology**

Day 2 August 22, 2013

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Track 4 Cancer, Hormonal and Reproductive Epidemiology
Track 5 Cardiovascular Epidemiology

Session Chair: Mukesh Verma, National Cancer Institute, National Institutes of Health (NIH), USA
Session Co-Chair: Diana Anderson, University of Bradford, UK

09:30-09:50	**DNA damage/repair signaling and breast cancer risk** **Jennifer Hu,** University of Miami, USA
09:50-10:10	**Urinary kidney injury molecule-1 and the risk of cardiovascular mortality in elderly men** **Axel C Carlsson,** Karolinska Institutet, Sweden
10:10-10:30	**Cancer epigenetic and its applications in cancer screening, risk assessment and treatment** **Mukesh Verma,** National Cancer Institute, National Institutes of Health, USA
10:30-10:50	**Is increased fish intake related with breast cancer risk: A matched case control study among women in Karachi, Pakistan** **Uzma Shamsi,** Aga Khan University Hospital, Pakistan
	Coffee Break 10:50-11:10 @ Atrium
11:10-11:30	**Tea phenols in bulk and nanoparticle form modify DNA damage in human lymphocytes from colon cancer patients and healthy individuals treated in vitro with platinum based-chemotherapeutic drugs** **Diana Anderson,** University of Bradford, UK
11:30-11:50	**Hypertension in the community at the National University of Santiago del Estero, Argentina** **Roberto Antonio Flores,** National University of Santiago del Estero, Argentina
11:50-12:10	**Genetic characterization of Brucella melitensis and Brucella abortus geographical clusters in Italy** **Fabrizio De Massis,** National Reference Centre for Veterinary Epidemiology, Italy
12:10-12:30	**Non-fatal injuries resulting in activity limitations in Estonia: Risc factors and association with the incidence of chronic conditions** **Katre Altmets,** Tartu University, Estonia
12:30-12:50	**Much ado about nothing: The character of holes in bone** **Bruce M Rothschild,** University of Kansas, USA
	Lunch Break 12:50-13:35 @ Atrium
	Panel Discussion
13:35-13:55	**Heart disease in South Asian immigrants- is HDL cholesterol protective** **Sunita Dodani,** University of Florida College of Medicine, USA
13:55-14:15	**Association of 5HTT gene polymorphism with response to treatment and survival in cancer: Can it be a prognostic indicator** **Noha Awad,** University of Alexandria, Egypt
14:15-14:35	**Familial aggregation of hypercholesterolemia in Pakistani population** **Fauzia Imtiaz,** Dow University of Health Sciences, Pakistan
14:35-14:55	**Discovering the pathogens of central nervous system infection in Nepal** **Radheshyam KC,** Oxford University Clinical Research Unit, Patan Hospital, Nepal
	Coffee Break 15:35-15:55 @ Atrium
14:35-15:35	**Poster Presentations @ Atrium**
	Panel Discussion
18:30-19:30	Cocktails Sponsored by **Journal of Genetic Syndromes & Gene Therapy**

Day 3 August 23, 2013

International C

Track 8 Environmental Epidemiology
Track 10 Radiation Epidemiology
Track 13 Evolutionary Genetics

Session Chair: Bruce Rothschild, University of Kansas, USA

10:00-10:20	**Prediction of cardiovascular disease by abdominal obesity measures is dependent on body mass index and sex: Results from two community based cohort studies** **Axel C Carlsson,** Karolinska Institutet, Sweden
10:20-10:40	**Iodine-131 dose dependent gene expression in thyroid cancers and corresponding normal tissues following the Chernobyl accident** **Michel Abend,** Bundeswehr Institute of Radiobiology, Germany
10:40-11:00	**Animal mummies: Taphonomic and Catacomb-derived** **Bruce Rothschild,** University of Kansas, USA
	Coffee Break 11:00-11:20 @ Atrium
11:20-11:40	**Towards a broader spectrum primatology: Integrating epidemiological and experimental approaches** **Joseph Erwin,** George Washington University, USA

SYMPOSIA:
International Symposia on Molecular Genomic Methods for Microbial Identification in the Public Health sector

11:40-12:30 **Scott Jackson,** United States Food & Drug Administration (US FDA), USA

Panel Discussion

Award Ceremony

Lunch Break 12:30-13:30 @ Atrium

Bookmark your dates

OMICS Group Conferences
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2nd International Conference on
Epidemiology and Evolutionary Genetics
October 27-29, 2014 Beijing, China

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