

# Strategies to Improve Public health system - OMICS Group Life Science Conferences

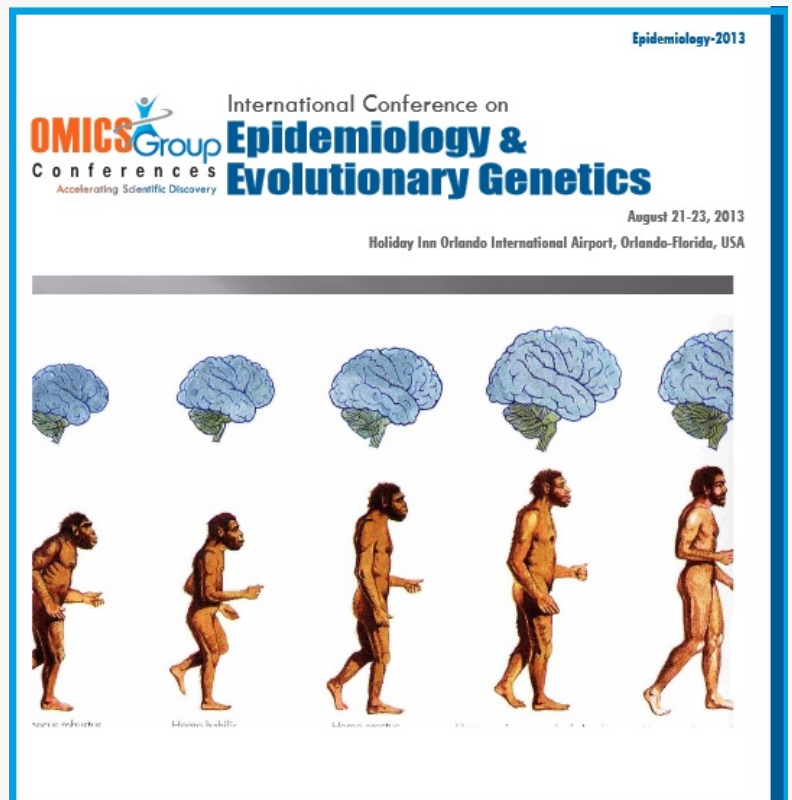
*International Conference on Epidemiology and Evolutionary Genetics from 21-23 August 2013 in Orlando, Florida, USA.*

LOS ANGELES, CA, USA, July 22, 2013 /EINPresswire.com/ -- Epidemiology is the study of causes and effects of diseases and its effects in a defined population. It plays a crucial role in maintaining information on public health, which is essential for policy decisions. Evolutionary Genetics studies the way the gene and the genotype frequencies within population is changing such as mutation, random genetic drift, natural selection, and gene flow.

Both Epidemiology and the evolutionary gene are crucial in understanding the disease patterns and the genetic changes taking place within a section of population, which is essential to design public health policies.

[OMICS Group](#) International Conference on Epidemiology and Evolutionary Genetics from 21-23 August 2013 in Orlando, Florida, USA with a theme "Understanding the Strategies Underlying the Overall Improvement of Public Health" attains significance at this juncture as it attracts world class researchers and speakers in these areas.

Evolutionary genetics plays a vital role in understanding the origins and causes of congenital disorders and the hereditary basis of anomalies in protein makeup and other essential



International Conference on Epidemiology and Evolutionary Genetics 2013



Epidemiology Is Very Important In Life And Every Day, Today And Tomorrow - Veselina Pelagic

metabolic processes at the basic cellular level. The epidemiology 2013 conference throws open the generation of new ideas, coupled with an exciting collaborating opportunity among various partners.

Key Speakers at the conference are:

- Mukesh Verma, National Cancer Institute, National Institutes of Health (NIH), USA
- Kenneth Blum, University of Florida, USA
- Scott Jackson, Food & Drug Administration (US
- Edward J. Trapido, LSU School of Public Health-New Orleans
- Gil Atzmon, Albert Einstein College of Medicine, USA

Important Tracks that is part of the conference are:

1. Molecular Epidemiology
2. Epi- Genetics and Chromatin
3. Infectious Disease Epidemiology
4. Cancer, Hormonal and Reproductive Epidemiology
5. Cardiovascular Epidemiology
6. Geographical Information Science
7. Environmental Epidemiology
8. Injury and Risk Factor Epidemiology
9. Occupational Epidemiology
10. Radiation Epidemiology
11. Nutritional Epidemiology
12. Pharmaco- Epidemiology
13. Evolutionary Genetics
14. Advancements and Future of Epidemiology

Workshop on Molecular Genomic Methods

The conference is also marked by a path-breaking workshop about Molecular genomic methods for Microbial strain identification in the public health sector, addressed by Scott Jackson, Food & Drug Administration (FDA), USA; this further stresses the mission and adds value to the [epidemiology conference](#). The extravagant meet will confer about latest progress in the study of genetic risk factors in diseases, along with the spotlight on specific geographic regions and ethnic groups with respect to prevalent or potential epidemics.

For more details on Epidemiology-2013 conference, please visit:

<http://www.omicsgroup.com/conferences/molecular-epidemiology-evolutionary-genetics-2013/>

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[OMICS Group LifeScience Conferences](#)

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