“Organize your Events at OMICS Group Conferences”

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
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: biostatistics2014@omicsonline.us
Day 1 October 20, 2014

Keynote Forum

09:55-10:00 Introduction

10:00-10:25 Thomas J Baker
Bakers Associates-International Consultants, USA

10:25-10:50 Richard Charnigo
University of Kentucky, USA

Coffee Break 10:50-11:10 @ Foyer

11:10-12:40 Workshop on: Statistical versus clinical significance
Chokkadi Sreepathi Bhagyajyothi, Bapuji Dental College and Hospital, India

Lunch Break 12:40-13:40 @ Frederick Douglass

Thomas J Baker, Bakers Associates-International Consultants, USA

Track 1: Medical and Clinical Biostatistics
Track 2: Statistical and Computing Methods
Track 3: Bayesian Statistics
Track 4: Regression Analysis

Session Chair: Rhonda Szczesniak, Cincinnati Children’s Hospital, USA
Session Co-Chair: Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands

15:10-15:30 Bayesian inference for hidden truncation pareto (II) models
Indranil Ghosh, Austin Peay State University, USA

15:30-15:50 A practical guide to statistical considerations of bio-medical research
Chokkadi Sreepathi Bhagyajyothi, Bapuji Dental College and Hospital, India

Coffee Break 15:50-16:10 @ Foyer

16:10-16:30 Designing an offset poisson-gamma mixture regression model
M E Nja, Federal University Lafia, Nigeria

16:30-16:50 A stepped wedge design for testing an effect of intranasal insulin on cognitive development of children with Phelan-McDermid syndrome: A comparison of different designs
Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands

16:50-17:10 Semiparametric mixed models for nested repeated measures in medical monitoring studies
Rhonda Szczesniak, Cincinnati Children’s Hospital, USA

17:10-17:30 Bayesian estimation of average causal effect with adjustment for confounding
Chi Wang, University of Kentucky, USA

Panel Discussion

17:30-18:30 Cocktails Sponsored by Journal of Biometrics & Biostatistics @ Frederick Douglass

Day 2 October 21, 2014

Keynote Forum

09:30-09:55 S Ejaz Ahmed
Brock University, Canada

Track 5: Bioinformatics
Track 9: Modern Data Analysis
Track 10: Biometric Devices Biometric Algorithms
Session Chair: Haim Bar, University of Connecticut, USA
Session Co-Chair: Altaf H Khan, National Guard Health Affairs, Saudi Arabia

Session Introduction
09:55-10:15
Visualizing and measuring agreement between two long ranked lists
Srinath Sampath, Hamilton Capital Management, USA

Mathematical and statistical modeling challenges in radiological modalities
Altaf H Khan, National Guard Health Affairs, Saudi Arabia

Coffee Break 10:35-10:55 @ Foyer

10:55-11:15
Some studies on signal representation and decomposition
S D Joshi, Indian Institute of Technology, India

11:15-11:35
Gallbladder cancer predisposition: A multigenic and multi-analytical approach to genetic variants of steroidal, inflammatory and tumor suppressor genes
Kiran Lata Sharma, University of Manitoba, Canada

11:35-11:55
Assessing inter-individual variability in gene expression using RNA-Seq data from 750 individual Drosophila
Lin Y, NIH, USA

11:55-12:15
A bivariate model for simultaneous testing in bioinformatics
Haim Bar, University of Connecticut, USA

12:15-12:35
Latent variable models for harmonization of ordered scales from different observational studies: A case study on memory
Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands

12:35-12:55
Impacts of the environmental pollutant interaction with public health
Ayoub A Bazzaz, University of Kerkuk, Iraq

12:55-13:15
Uniformed standard expression and applications of nonlinear mixed effects models
Liyong Fu, Chinese Academy of Forestry, China

Young Researchers Forum
13:15-13:25
Multimodal biometrics for robust fusion systems using logic gates
Numan Celik, Brunel University, UK

13:25-13:35
Psychosocial predictors of consistent condom use among women at risk of sexually transmitted disease: Comparing rasch and classical methods for item selection
Reshmi Gupta, Cincinnati Children’s Hospital Medical Center, USA

13:35-13:45
Hierarchical modelling approach to identify factors affecting HIV testing and counselling among women who were attending antenatal care services in Ethiopia
Wondwossen Lerebo, Mekele University, Ethiopia

Lunch Break 13:45-14:30 @ Frederick Douglass

14:30-15:30
Workshop on "Penalty, shrinkage and pretest strategies: Variable selection and estimation"
S Ejaz Ahmed, Brock University, Canada

Coffee Break 15:30-15:50 @ Foyer

15:50-17:00
Workshop on “Genetic predisposition to cancer- Multigenetic and multi-analytical approach”
Kiran Lata Sharma, University of Manitoba, Canada

Panel Discussion

17:30-18:30
Cocktails Sponsored by Journal of Applied & Computational Mathematics @ Frederick Douglass
Closing Ceremony

Bookmark your dates

4th International Conference & Exhibition on Biometrics & Biostatistics
November 16-18, 2015  San Antonio, USA
Bookmark your dates

4th International Conference & Exhibition on Biometrics & Biostatistics
November 16-18, 2015   San Antonio, USA

International Summit on Big Data Analysis & Data Mining
May 04-06, 2015   Lexington, USA

International Conference on Clinical Trials
July 27-29, 2015   Florida, USA

6th International Conference on Biomarkers & Clinical Research
August 31-Sep 2, 2015   Toronto, Canada

5th International Conference on Proteomics & Bioinformatics
September 01-03, 2015   Valencia, Spain