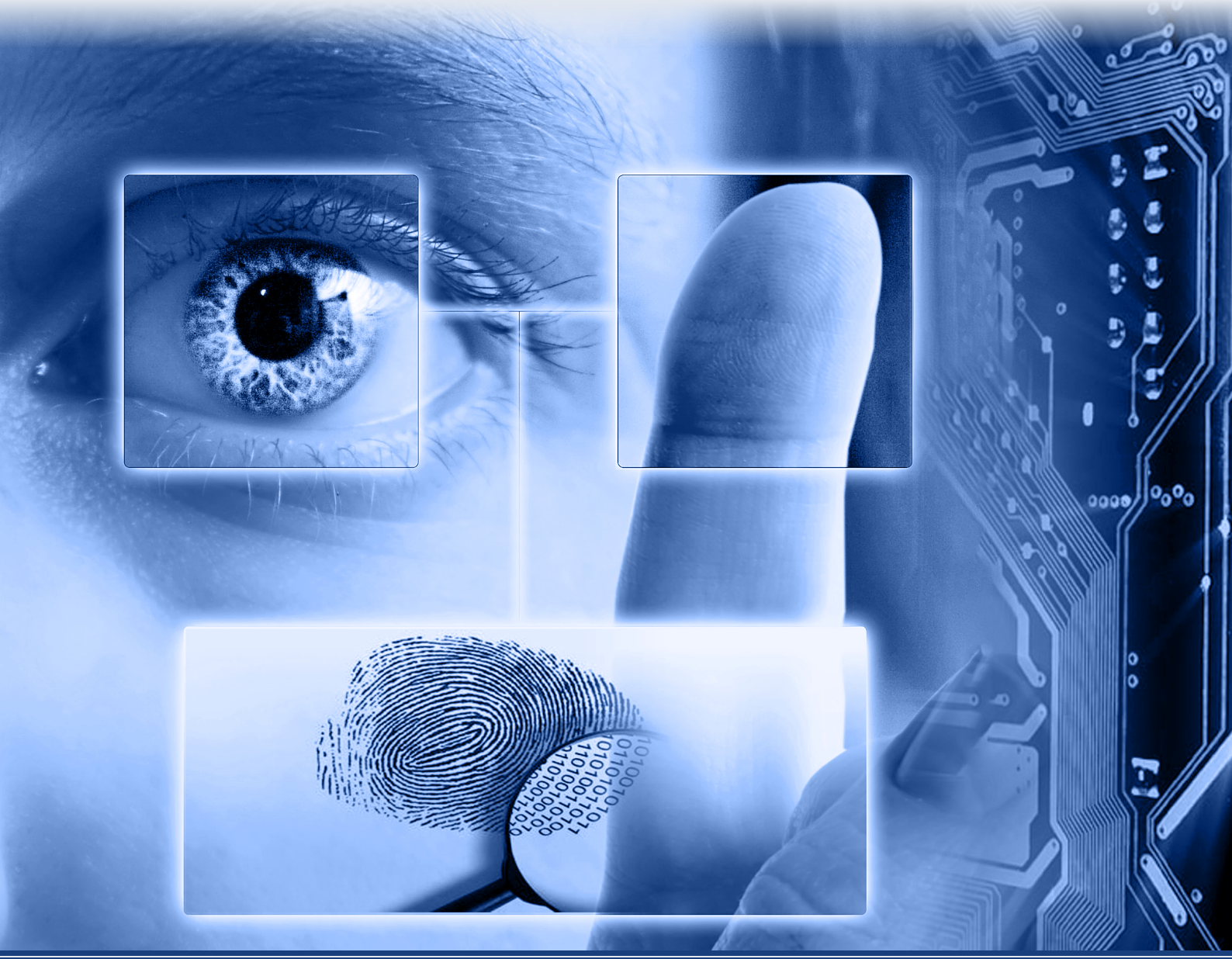
OMICS Group Conferences
Accelerating Scientific Discovery

Scientific Program

3rd International Conference & Exhibition on

Biometrics & Biostatistics

October 20-21, 2014 DoubleTree by Hilton Baltimore - BWI Airport, USA



"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
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Email: *biostatistics2014@omicsonline.us*

Day 1 October 20, 2014

09:00-09:30 **Registrations**

Johns Hopkins

OMICS Group Conferences
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09:30-09:55 **Opening Ceremony**

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

13:40-15:10 **Workshop on: Biometrics for intelligence - Led policing the coming trends**
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

Session Introduction

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

Johns Hopkins

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
10:15-10:35	**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 multianalytical 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

OMICS Group Conferences
Accelerating Scientific Discovery

4th International Conference & Exhibition on Biometrics & Biostatistics

November 16-18, 2015 San Antonio, USA



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Bookmark your dates

OMICS Group Conferences
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4th International Conference & Exhibition on Biometrics & Biostatistics

November 16-18, 2015 San Antonio, USA

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International Summit on Big Data Analysis & Data Mining

May 04-06, 2015 Lexington, USA

OMICS Group Conferences
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International Conference on Clinical Trials

July 27-29, 2015 Florida, USA

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6th International Conference on Biomarkers & Clinical Research

August 31-Sep 2, 2015 Toronto, Canada

OMICS Group Conferences
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5th International Conference on Proteomics & Bioinformatics

September 01-03, 2015 Valencia, Spain

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