6th International Conference on

BIOSTATISTICS AND BIOINFORMATICS

November 13-14, 2017 | Atlanta, USA

09:00-09:20 Registrations

Majestic-1

conferenceseries.com   09:20-09:50   # Opening Ceremony

Keynote Forum

09:50-10:35	**Introduction** **Title: Big data analysis in bioinformatics** **En Bing Lin**, Central Michigan University, USA

Panel Discussion

Networking and Refreshment Break 10:35-10:55 @ Piedmont Prefunction

Group Photo @ 10:55-11:05

11:05-11:50	**Title: Model robust profile monitoring for the generalized linear mixed model for phase I analysis** **Abdel-Salam Gomaa**, Qatar University, Qatar
11:50-12:35	**Title: Information technologies: Opportunities and challenges in personal healthcare systems** **Hong Lin**, University of Houston-Downtown, USA

Sessions:
Clinical Biostatistics | Statistical Methods | Bayesian statistics | Biostatistics applications | Big Data Analytics | Structural Bioinformatics | Systems Biology in Bioinformatics | Regression Analysis

Session Chair: Abdel-Salam Gomaa, Qatar University, Qatar
Session Co-chair: Meenakshi Nadimpalli, Reliable Software Resources Inc., USA

Session Introduction

12:35-13:05	**Title: Complex activity recognition with multi-modal multi-positional body sensing** **Pratool Bharti**, University of South Florida, Tampa

Panel Discussion

Lunch Break 13:05-13:55 @ Ballroom Prefunction

13:55-14:25	**Title: Cost analysis of metastatic non-small cell lung cancer (NSCLC) after completion of chemotherapy with the introduction of erlotinib** **Rashid Ahmed**, University of North Dakota, USA
14:25-14:55	**Title: Spatio-temporal quantile interval regression using R-INLA with applications to childhood overweight and obesity in Sub-Saharan Africa** **Owen P L Mtambo**, Namibia University of Science and Technology, Namibia
14:55-15:25	**Title: New entropy measures for censored data** **Abdul Basit**, State Bank of Pakistan, Pakistan
15:25-15:55	**Title: Integrated quadrbly reduced additive weighted mixture poisson distribution** **Mohamed Yusuf Hassan**, UAE University, UAE

Panel Discussion

Networking & Refreshment Break 15:55-16:15 @ Ballroom Prefunction

Video Presentation

16:15-16:45	**Title: Statistical methodologies for handling ordinal longitudinal responses with monotone dropout patterns using multiple imputation** **Aluko O S**, University of KwaZulu-Natal, South Africa

Panel Discussion

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Keynote Forum

09:15-10:00	**Title: Multi-stage optimization of decision trees: Two applications**
	Mikhail Moshkov, King Abdullah University of Science and Technology, Saudi Arabia
10:00-10:45	**Title: Unbiased estimation after phase II clinical trials involving multiple endpoints**
	Herman Ray, Kennesaw State University, USA

Panel Discussion

Networking and Refreshment Break 10:45-11:05 @ Piedmont Prefunction

Workshop

11:05-13:00	**Title: Parametric regression analysis for Biostatisticians**
	Abdel-Salam Gomaa, Qatar University, Qatar

Panel Discussion

Lunch Break 13:00-13:50 @ Ballroom Prefunction

Poster Presentations

13:50-14:20	**Title: 3D heat maps of cancer mutations in the mitochondrial electron transport system to identify driver domain candidates**
	Estella Chen-Quin, Kennesaw State University, USA

Sessions:
Clinical Biostatistics | Statistical Methods | Regression Analysis | Systems Biology in Bioinformatics | Biostatistics applications | Biometric security | Big Data Analytics | Modern data analysis

Session Chair: Yedidi Narasimha Murty, BI Solutions Architect, USA
Session Co-chair: Meenakshi Nadimpalli, Reliable Software Resources Inc., USA

Session Introduction

14:20-14:50	**Title: Exponential behavior of health indicators of Pakistan**
	Anam Riaz, National College of Business Administration and Economics, Pakistan
14:50-15:20	**Title: Examining the effect of climate variability on malaria transmission using a dynamic mosquito-human malaria model**
	Gbenga J Abiodun, Foundation for Professional Development, South Africa
15:20-15:50	**Title: Recent journey through the analyzes of oncology trial data**
	Revathy Duvedi, ICON plc, USA

Panel Discussion

Networking and Refreshment Break 15:50-16:10 @ Ballroom Prefunction

16:10-16:40	**Title: Covariate rank weighting is a powerful method for prioritizing hypothesis tests in high throughput data**
	Mohamad S Hasan, University of Georgia, USA

Panel Discussion

Awards & Closing Ceremony