OMICS Group Conferences
Accelerating Scientific Discovery

Scientific Program

Health Informatics & Technology Conference

October 20-22, 2014 Double Tree 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
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *hitc2014@omicsgroup.us*

Day 1 October 20, 2014

09:00-10:00 Registrations

Benjamin Banneker

OMICS Group Conferences
Accelerating Scientific Discovery

10:00-10:25 **Opening Ceremony**

Keynote Forum

10:25-10:30 **Introduction**

10:30-10:55 **James Cimino**
National Institutes of Health, USA

10:55-11:20 **C Peter Waegemann**
Former Chair of ANSI/HISB Boston, USA and Berlin, Germany

Coffee Break 11:20-11:40 @ Foyer

Workshop Session

11:40-12:10 **Title: Healthcare delivery system in 2030: A futurist vision**
Richard Mike Faris, Global∑os®, USA

Track 1: Information Technologies for Healthcare Delivery and Management

Session Chair: Sweta Sneha, Kennesaw State University, USA
Session Co-Chair: Harsha K Rajasimha, Strand Genomics, USA

Session Introduction

12:10-12:30 **User profiles and personas in the design and development of consumer health technologies**
Sweta Sneha, Kennesaw State University, USA

12:30-12:50 **New generation health care delivery using clinical genomics**
Harsha K Rajasimha, Strand Genomics, USA

Lunch Break 12:50-13:50 @ Frederick Douglass

13:50-14:10 **Querying four decades of clinical research data at the National Institutes of Health**
James Cimino, National Institutes of Health, USA

14:10-14:30 **Multiple volumes OCT image alignment based on object segmentation and recognition**
Mei Xiao, The Jackson Laboratory, USA

14:30-14:50 **Issues and upcoming challenges about intergating genomics with healthcare**
Sanjaya Joshi, EMC Isilon Storage Division, USA

Track 2: Health Information Systems
Track 3: Healthcare Knowledge Management and Decision Support
Track 4: Healthcare Modeling and Simulation
Track 5: Health Information System Engineering

Session Chair: Jay A Brown, National Library of Medicine, USA
Session Co-Chair: Leroy E Jones, GSI Health, USA

Session Introduction

14:50-15:10 **Harnessing the Power of Infectious Disease Information with a Relational Database**
Jay A Brown, National Library of Medicine, USA

15:10-15:30 **Open source as an alternative for clinical information systems adoption**
Placide Poba-Nzaou, Universite du Quebec a Montreal, Canada

Coffee Break 15:30-15:50 @ Foyer

15:50-16:10 **What does "Analytics" mean in population health management & collaborative care?**
Leroy E Jones, GSI Health, USA

16:10-16:30 **How IT and adequate governance could help to cope with healthcare challenges**
Micheal Thonnet, Ministry of Social Affairs and Health, France

16:30-16:50 **European I-CARE project: Internet-caregivers of Alzheimer individuals relief and education: A single-blinded randomized clinical trial**
Olivier Beauchet, Angers University Hospital, France

16:50-17:10 **Reliability of the Self-Reported Informatics Competency Measurement (SR-ICM) tool among health care students**
Sharie Falan, Western Michigan University, USA

Panel Discussion

17:30-18:30 **Cocktails Sponsored by Journal of Health Care: Current Reviews @ Frederick Douglass**

Day 2 October 21, 2014

Benjamin Banneker

Keynote Forum

10:00-10:05 **Introduction**

10:05-10:30 **R Scott Graham**
BHealth Management, USA

10:30-10:55 **Douglas Goldstein**
Senior Executive and Innovator, USA

Coffee Break 10:55-11:15 @ Foyer

Track 6: Health Data Acquisition, Management, and Visualization
Track 7: Interactions with Health Information Technologies
Track 8: Data Analytics, Data Mining, and Machine Learning
Track 9: Health Care Application in System and Technology

Session Chair: Senthilkumar Gandhidasan, Liverpool Hospital, Australia
Thomas J Morrow, Next IT Coporation, USA
Session Co-Chair: R Scott Graham, BHealth Management, USA
Brian Hicks, American Society of Clinical Pathology, USA

Session Introduction

11:15-11:35 **Healthcare knowledge management and decision support**
R Scott Graham, BHealth Management, USA

11:35-11:55 **The use of metadata based models in the correlation of multi-source translational genomic data**
Nikhil Kumar, Applied Technology Solutions, USA

11:55-12:15 **Clinical leadership - An essential requirement for successful health information system implementation**
Senthilkumar Gandhidasan, Liverpool Hospital, Australia

12:15-12:35 **Healthcare knowledge management and decision support track: "How to Implement healthcare enterprise intelligence and care analytics"**
C Peter Waegemann, Former Chair of ANSI/HISB Boston, USA and Berlin, Germany

12:35-12:55 **MEMOTEXT solutions boost treatment adherence (and patient wellness)**
Amos Adler, MEMOTEXT Solutions, USA

Lunch Break 12:55-13:55 @ Frederick Douglass

13:55-14:15 **A lean application in documenting patient education**
Darrin Doman, University of Utah, USA

14:15-14:35 **The use of a web and SMS based mood tracking technology called Mood 24/7 in the treatment of major depressive episodes in the outpatient setting**
Adam I kaplin, Johns Hopkins University, USA

14:35-14:55 **E-HEALTH interventions using avatar videos to address health disparities: Results of online survey evaluations conducted by the research group on disparities in health**
Barbara C Wallace, Columbia University, USA

14:55-15:15 **Wearable technology trends: Moving from what you've done to what you**
Star Cunningham, 4D Healthware, USA

Coffee Break 15:15-15:35 @ Foyer

15:35-15:55 **Healthcare information systems secured mode of delivery for mobile services**
Brian Hicks, American Society of Clinical Pathology, USA

15:55-16:15 **Integration of electronic health records in a Baccalaureate nursing program**
Rebecca Jensen, Indiana University, USA

Symposia

16:15-17:05 **How virtual health assistants engage patients and transform behavior**
Thomas J Morrow, Next IT Coporation, USA

Panel Discussion

15:15-15:45 **Poster Presentations @ Benjamin Banneker**

17:30-18:30 **Cocktails Sponsored by Journal of Health & Medical Informatics @ Frederick Douglass**

Day 3 October 22, 2014

Benjamin Banneker

Track 10: Health Economics and Outcome Research
Track 11: Clinical Informatics
Track 12: Research Informatics
Track 13: Public Health Informatics
Track 14: Application of Bioinformatics Tools in Health Care Industry

Session Chair: Adam I Kaplin, Johns Hopkins University, USA
Session Co-Chair: Sharie Falan, Western Michigan University, USA

Session Introduction

10:00-10:20 **What can we learn from the disappointments of electronic medical record systems?**
C Peter Waegemann, Former Chair of ANSI/HISB Boston, USA and Berlin, Germany

10:20-10:4 **"Decision Options" a comprehensive framework for longterm sustainability of healthcare providers**
Gill Eapen, Decision Options, USA

10:40-11:00 **Separate is not equal: The clinical correlates of the method of storage and accessibility of psychiatric record in academic medical centers**
Adam I Kaplin, Johns Hopkins University, USA

Coffee Break 11:00-11:20 @ Foyer

11:20-11:40 **The Patient Whiz app: A new model for patient engagement**
A Maria Hester, Savvier Health, USA

11:40-12:00 **Can public health informatics transform public health in Saudi Arabia?**
Ali M Al-Shehri, College of Public Health and Health Informatics, Saudi Arabia

Workshop Session

12:00-13:00 **Implementing Student Informatics Projects with Health Care Organizations: Creating Career opportunities**
Sharie Falan, Western Michigan University, USA

Thanks giving

Poster Presentations Award

Closing Ceremony

Lunch Break 13:00-14:00 @ Frederick Douglass

Panel Discussion

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference on

Health Informatics & Technology Conference

July 27-29 2015 Valencia, Spain



OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, AP, INDIA
Ph: 040-40131823, 040-47482222
omicsgroup@omicsgroup.org

Toll free
USA & Canada: 1-800-216-6499
Australia: 1-800-651-097
Europe: 0805-080048