104th OMICS Group Conference

Scientific Program

3rd International Conference on

Proteomics & Bioinformatics

July 15-17, 2013 Courtyard by Marriott Philadelphia Downtown, USA



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OMICS Group Conferences

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Day 1 July 15, 2013

08:00-09:00 Registrations

Salon I & II (Floor-1)

08:30-09:00 Opening Ceremony

Keynote Forum

09:00-09:05 Introduction

09:05 -09:30 **Edward A. Dennis**
University of California at San Diego, USA

09:30-09:55 **Matthew Kuruc**
ProFACT Proteomics Inc., USA

09:55-10:20 **Ray Fyhr**
Merck Research Lab, USA

10:20-10:45 **Sandra L. Rodriguez-Zas**
University of Illinois, USA

Coffee Break 10:45-11:00 @ Salon Ballroom Foyer

Track 1: Proteomics: An Overview

Session Chair: Michael H. Hecht, Princeton University, USA

Session Co-Chair: Gavin Conant, University of Missouri, USA

Session Introduction

11:00-11:20 **Protein interactions and the spatial organization of cellular functions**
Gavin Conant, University of Missouri, USA

11:20-11:40 **Synthetic biology using genomes and proteomes designed *De Novo***
Michael H. Hecht, Princeton University, USA

11:40-12:00 **Single-molecule detection on a protein-array assay platform for an absolute instead of relative quantification of protein-protein interactions**
Jorg D. Hoheisel, Deutsches Krebsforschungszentrum (DKFZ), Germany

12:00-12:20 **Proteomic profiling of exosomes released by cancer cells reveals a tissue specific signature**
Suresh Mathivanan, La Trobe University, Australia

Felicitation to OCM's and EB Members

Group Photo

Lunch 12:20-13:00 @ Mezzanine Level Foyer

13:00-13:20 **Effect of zinc and DHA on the epigenetic regulation of human neuronal cells**
Cenk Suphioglu, Deakin University, Australia

13:20-13:40 **FMP: A web implementation for robust peptide mass fingerprinting using feature-matching pattern-based support vector machines**
Youyuan Li, East China University of Science and Technology, China

13:40-14:00 **Scale for nature of hydrophobic interactions in proteins**
E. Rajasekaran, Karunya University, India

14:00-14:20 **Regularity in the amino acid sequences of proteins**
Chanchal Das Gupta, Jadavpur University, India

Track 2: Current Issues on Proteomics and Bioinformatics

Session Chair: Gerald Lushington, LiS Consulting, USA

Session Co-Chair: Alexander Shekhtman, State University of New York, USA

Session Introduction

14:20-14:40 **Study of protein interactions by using in-cell NMR spectroscopy**
Alexander Shekhtman, State University of New York, USA

14:40-15:00 **Bridging gaps in the chemical interaction matrix via biclustering across activity-modulated feature space**
Gerald Lushington, LiS Consulting, USA

Coffee Break 15:00-15:15 @ Salon Ballroom Foyer

15:15-15:35 **Is sperm proteomic approach helpful to delineate human infertility?**
Maciej Kurpisz, Poznan Medical University, Poland

15:35-15:55 **An herbal compound preparation, can affect bone metabolism in multiple biological signals**
Zhang Ronghua, Jinan University College of Pharmacy, China

15:55-16:15 **Crossing over cross-talks: Global signal integration of bacterial two component systems**
Chandrajit Lahiri, Karunya University, India

Track 3: Molecular and Cellular Proteomics

Session Chair: V. Ivanov, Russian Academy of Sciences, Russia
Session Co-Chair: Amosy E. M'Koma, Meharry Medical College, USA

Session Introduction

16:15-16:35 **Proteomic patterns of colonic mucosal and submucosal tissues delineates crohn's colitis and ulcerative colitis**
Amosy E. M'Koma, Meharry Medical College, USA

16:35-16:55 **Interaction network of human FOX protein family**
Xu Li, The University of Texas M. D. Anderson Cancer Center, USA

16:55-17:15 **Generation of peptides by the model plant *Physcomitrella patens***
V. Ivanov, Russian Academy of Sciences, Russia

17:15-17:35 **Affinity-purification, mass spectrometry and bioinformatic analysis for deciphering the protein interactome: Looking for needles in a haystack?**
Manuela Piazzi, University of Bologna, Italy

17:35-17:55 **Comparative proteomics of dehydration-responsive changes in the nucleus reveals genotype-specific adaptation**
Doel Ray, National Institute of Plant Genome Research, India

18:30-19:30 Cocktails - Sponsored by **Journal of Proteomics & Bioinformatics**

Day 2 July 16, 2013

Salon I & II (Floor-1)

Track 3: Molecular and Cellular Proteomics

Session Chair: V. Ivanov, Russian Academy of Sciences, Russia
Session Co-Chair: Amosy E. M'Koma, Meharry Medical College, USA

09:00-09:20 **Application of intensified complementary ions formed in tandem mass spectrometry to identify co-isolated peptides in complex samples**
Frank Kjeldsen, University of Southern Denmark, Denmark

09:20-09:40 **A multiscale view of protein-protein interactions**
Franca Fraternali, King's College London, UK

09:40-10:00 **Intimacy of integrin β8 with embryo implantation**
Rajesh Kumar Jha, CSIR-Central Drug Research Institute, India

Track 4: Applications of Proteomics

Session Chair: Jonathon Coren, Elizabethtown College, USA
Session Co-Chair: Uday Kishore, Brunel University, UK

Session Introduction

10:00-10:20 **Uncovering the design principles of polyamine regulation in yeast: An integrated modeling and experimental study**
Svetlana Amirova, University of Texas at El Paso, USA

10:20-10:40 **An arrayed human genomic library constructed in the PAC shuttle vector pJCPAC-Mam2 for genome-wide association studies and gene therapy**
Jonathon Coren, Elizabethtown College, USA

Coffee Break 10:40-10:55 @ Salon Ballroom Foyer

10:55-11:15 **Proteomic and microarray analyses to understand protective role of surfactant protein SP-D in allergy and inflammation**
Uday Kishore, Brunel University, UK

11:15-11:35 **Metalloproteomics: linking metals in cells to the proteins that bind them**
Lydia Finney, Argonne National Laboratory, USA

11:35-11:55 **Non-labeled quantitative proteomic comparison identifies differences in acid resistance between Escherichia coli O157:H7 curli production variants**
Nereus W. Gunther, United States Department of Agriculture, USA

11:55-12:15 **Metabolo-proteomics approach to identify candidate genes for resistance in plants against biotic stress**
Ajjamada C. Kushalappa, McGill University, Canada

12:15-12:35 **Protein based diagnostic, prognostic biomarkers for parkinsons disease**
Deepshikha Pande Katare, Amity University, India

Panel Discussion

Lunch 12:35-13:20 @ Mezzanine Level Foyer

Track 5: Disease Proteomics

Session Chair: Christian Freund, Freie Universitat Berlin, Germany
Session Co-Chair: Alan J Tackett, University of Arkansas for Medical Sciences, USA

Session Introduction

13:20-13:40 **Proteomic approaches for identification of critical host responses to infectious pathogens**
Ramin M. Hakami, George Mason University, USA

13:40-14:00 **Proteomic analysis of primary cells, mouse organs and whole embryos by 18O-labeling and mass spectrometric analysis**
Christian Freund, Freie Universitat Berlin, Germany

14:00-14:20 **Affinity proteomic plasma profiles in diseases and ageing**
Jochen M. Schwenk, Royal Institute of Technology, Sweden

14:20-14:40 **Glycation sites of serum proteins as potential diabetes type 2 biomarkers**
Ralf Hoffmann, Universitat Leipzig, Germany

14:40-15:00 **Identification of nuclear PKR interactome in acute leukemia reveals a central role for PKR in ribosome biogenesis, mRNA processing, gene expression and cell division**
Manuela Piazzi, University of Bologna, Italy

15:00-15:20 **Predicting inhibition of promiscuous P-Glycoprotein by pharmacophore ensemble/support vector machine approach**
Max K. Leong, National Dong Hwa University, Taiwan

15:20-15:40 **Evolutionary dynamics of human autoimmune disease genes and malfunctioned immunological genes**
Soumita Podder, Bose Institute, India

Coffee Break: 15:40-15:55 @ Salon Ballroom Foyer

Track 6: Genomics
Track 7: Evolutionary Phylogenetic Networks

15:55-16:15 **Increased expressivity of mouse protein function representation using the gene ontology**
Harold J. Drabkin, The Jackson Laboratory, USA

16:15-16:35 **Knowledge discovery from pathology data via machine-learning to enhance laboratory diagnosis and provide an alternative to animal models in fundamental research and toxicology**
Brett A. Lidbury, The Australian National University, Australia

16:35-16:55 **Integrated automated synthetic chromosome assembly and transformation platform for high-value co-product expression in a fuel ethanol-producing strain to express a low-calorie protein sweetener as a high-value co-product in an industrial stable S. cerevisiae strain engineered to use lignocellulosic or starch sugars for biofuel production**
Stephen Hughes, USDA, USA

16:55-17:15 **A comprehensive proteomic and epigenomic analysis of FFPE patient melanoma**
Alan J Tackett, University of Arkansas for Medical Sciences, USA

17:15-17:35 **Finding a strict relationship between distribution of residues in a sequence and protein fold**
Alexander Kister, Rutgers University, USA

17:35-17:55 **Comparative phosphoproteomics analysis of synovial fluid proteins in Indian--German osteoarthritis patients**
Sagarika Biswas, Institute of Genomics and Integrative Biology, India

17:00-18:00 **Poster Presentation @ Logan**

18:00-19:00 Cocktails - Sponsored by **Journal of Pharmacogenomics & Pharmacoproteomics**

Day 3 July 17, 2013

Salon I & II (Floor-1)

Workshop by Steven Pelech

09:00-09:40 **Using the Open-Access Online SigNET KnowledgeBank for Meta-analysis of Human Protein Expression, Phosphorylation, Kinase-Protein and Kinase-Drug Interactions**

Track 8: Bioinformatics in Biopharmaceuticals and Therapeutics
Track 9: Biomedical Informatics
Track 10: Computational biology
Track 11: Application of Bioinformatics

Session Introduction

09:40-10:00 **A bayesian feature selection approach for biomarker discovery from integrated Omic studies**
Bobbie-Jo Webb-Robertson, Pacific Northwest National Laboratory, USA

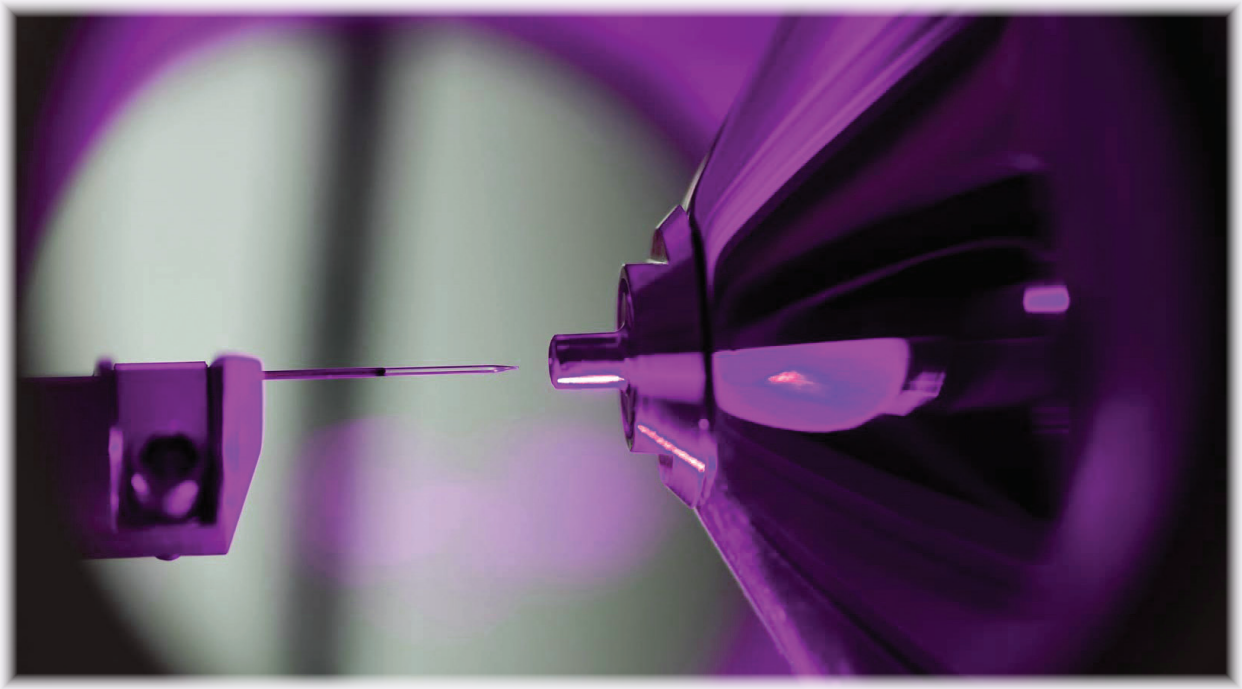
10:00-10:20 **Molecular modeling of GPCR dimers**
Agnieszka A. Kaczor, University of Eastern Finland, Finland

10:20-10:40	**Molecular glues: Adhesion-mediated control of biomolecular functions** **Kou Okuro,** The University of Tokyo, Japan
	Coffee Break: 10:40-10:55 @ Salon Ballroom Foyer
10:55-11:15	**Towards molecular medicine approaches in hereditary autoinflammation and the inflammasome** **Sinem Nalbantoglu,** Istanbul Nisantasi University, Turkey
11:15-11:35	**Integrative bioinformatics for knowledge discovery of PTM networks** **Cathy H. Wu,** University of Delaware, USA
11:35-11:55	**SLiM Pickings: Mining structural and sequence data for the prediction of short linear protein interaction motifs** **Richard J. Edwards,** University of Southampton, UK
11:55-12:15	**High Performance Computing in Bioinformatics: A focus on next generation data analysis and integration tools** **Hesham H. Ali,** University of Nebraska, USA
12:15-12:35	**Network analysis and applications in studying human diseases** **Jason Lu Long,** Cincinnati Children's Hospital Medical Center, USA
	Lunch Break12:35-13:20 @ Mezzanine Level Foyer
13:20-13:40	**Bioinformatics data mining of metagenomes for bioenergy-related enzymes** **Yanbin Yin,** Northern Illinois University, USA
13:40-14:00	**The genome solver project: Facilitating undergraduate research projects in bioinformatics** **Anne G. Rosenwald,** Georgetown University, USA
14:00-14:20	**Intersection of Proteomics and Bioinformatics in deciphering novel functions of proteins** **Malini Laloraya,** Rajiv Gandhi Centre for Biotechnology, India
	Award Ceremony

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

4th International Conference on
Proteomics & Bioinformatics
August 04-06, 2014 Chicago, USA



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OMICS Group Upcoming Conferences

Pharmaceutical/Chemistry

3rd International Conference on **Biowaivers & Biosimilars**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference and Exhibition on **Biochemical & Molecular Engineering**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference on **Medicinal Chemistry & Computer Aided Drug Designing**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

4th International Conference and Exhibition on **Analytical & Bioanalytical Techniques**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Pharmaceutical Regulatory Affairs**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

International Conference & Exhibition on **Pharmacognosy, Phytochemistry & Natural Products**
October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

2nd International Summit on **GMP, QA & QC**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

2nd International Summit on **GLP, GCP & Clinical Pharmacology**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

International Summit on **Clinical Pharmacy & Dispensing**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

World Congress on **Petrochemistry and Chemical Engineering**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

Medical Sciences

3rd International Conference on **Addiction Research & Therapy**
July 22-24, 2013 Embassy Suites Las Vegas, NV, USA

3rd International Conference on **Nephrology & Therapeutics**
July 29-31, 2013 Embassy Suites Las Vegas, NV, USA

2nd International Conference on **Translational Medicine**
August 05-07, 2013 Holiday Inn Chicago-Northshore, IL, USA

International Conference on
Predictive, Preventive, Personalized Medicine & Molecular Diagnostics
August 05-07, 2013 Holiday Inn Chicago-Northshore, IL, USA

4th World Congress on **Diabetes & Metabolism**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

3rd International Conference on **Orthopedics & Rheumatology**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

World Congress on **Endocrinology**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Tissue Science & Regenerative Medicine**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Surgery & Anesthesia**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Hematology & Blood Disorders**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference on **Psychology, Autism and Alzheimer's Disease**
September 30-October 01, 2013 Hilton San Antonio Airport, TX, USA

2nd International Summit on **Toxicology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd World Congress on **Cancer Science & Therapy**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

3rd International Conference on **Cell & Gene Therapy**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **HIV/AIDS, STDs & STIs**
October 24-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

3rd International Conference on **Cosmetology & Trichology**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

3rd World Congress on **Virology**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

3rd International Conference on **Cell Science & Stem Cell Research**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

3rd International Conference on **Obesity & Weight Management**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Traditional & Alternative Medicine**
December 09-11, 2013 Hyderabad, India

Clinical

3rd International Conference on **Vaccines & Vaccination**
July 29-31, 2013 Embassy Suites Las Vegas, NV, USA

International Conference on **Dental & Oral Health Care**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

International Conference and Exhibition on **Physical Medicine & Rehabilitation**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

2nd International Conference on **Clinical Microbiology & Microbial Genomics**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Clinical & Cellular Immunology**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Nursing & Emergency Medicine**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Engineering & Applied Sciences

International Conference on **Radiology & Imaging**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

International Conference and Exhibition on **Mechanical & Aerospace Engineering**
September 30-October 02, 2013 Hilton San Antonio Airport, TX, USA

International Conference and Exhibition on **Lasers, Optics & Photonics**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference on **Materials Sciences & Engineering**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Forensic Research & Technology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Nanotek & Expo**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Omics

International Conference on **Omics Studies**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Functional and Comparative Genomics & Pharmacogenomics**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

Life Sciences & Environmental

2nd International Conference on **Earth Science & Climate Change**
July 22-24, 2013 Embassy Suites Las Vegas, NV, USA

International Conference on **Animal & Dairy Sciences**
July 23-24, 2013 Embassy Suites Las Vegas, NV, USA

3rd International Conference on **Pathology**
August 05-07, 2013 Embassy Suites Las Vegas, NV, USA

International Conference on **Integrative Biology Summit**
August 05-07, 2013 Embassy Suites Las Vegas, NV, USA

2nd International Conference on **Biodiversity & Sustainable Energy Development**
August 12-14, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Conference on **Genetic Engineering & Genetically Modified Organisms**
August 12-14, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Conference on **Epidemiology and Evolutionary Genetics**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Oceanography**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Biodefense & Natural Disasters**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Hydrology & Groundwater Expo**
August 26-27, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Symposia on **Entomology**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

4th World Congress on **Biotechnology**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

3rd International Conference on **Probiotics & Functional Foods**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

3rd International Conference on **Food Processing & Technology**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Conference on **Fermentation Technology, Bioprocess & Cell Culture**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Congress on **Bacteriology & Infectious Diseases**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference on **Agricultural & Horticultural Sciences**
February 03-05, 2014 Hyderabad, India

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Previous OMICS Group Conferences
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2nd International Conference and Exhibition on Neurology & Therapeutics June 17-19, 2013 Hilton Chicago, Northbrook, IL, USA	International Conference on Genetic Syndromes & Gene Therapy November 19-21, 2012 Hilton San Antonio Airport, USA
2nd International Conference and Exhibition on Biosensors & Bioelectronics June 17-19, 2013 Hilton Chicago, Northbrook, IL, USA	International Conference on Regenerative & Functional Medicine November 12-14, 2012 Hilton San Antonio Airport, USA
3rd International Conference on Biometrics & Biostatistics June 10-12, 2013 Hilton Chicago/Northbrook, USA	2nd World Congress on Cell Science & Stem Cell Research November 12-14, 2012 Hilton San Antonio Airport, USA
2nd International Conference on Gastroenterology & Urology June 10-12, 2013 Hilton Chicago/Northbrook, USA	International Conference on Clinical Microbiology & Microbial Genomics November 12-14, 2012 Hilton San Antonio Airport, USA
3rd International Conference on Occupational Health & Safety May 21-22, 2013 DoubleTree by Hilton Beijing, China	International Conference on Pulmonary & Respiratory Medicine October 29-31, 2012 DoubleTree by Hilton Philadelphia, USA
4th World Congress on Bioavailability & Bioequivalence: Pharmaceutical R & D Summit May 20-22, 2013 DoubleTree by Hilton Beijing, China	International Conference and Exhibition on Computer Aided Drug Design & QSAR October 29-31, 2012 DoubleTree by Hilton Chicago-Northshore, USA
3rd International Conference on Clinical & Experimental Ophthalmology April 15-17, 2013 Hilton Chicago, Northbrook, IL, USA	International Conference on Clinical and Cellular Immunology October 22-24, 2012 DoubleTree by Hilton Chicago-Northshore, USA
3rd International Conference on Clinical & Experimental Dermatology April 15-17, 2013 Hilton Chicago, Northbrook, IL, USA	International Conference and Expo on Materials Science & Engineering October 22-24, 2012 DoubleTree by Hilton Chicago-Northshore, USA
3rd International Conference on Clinical & Experimental Cardiology April 15-17, 2013 Hilton Chicago, Northbrook, IL, USA	International Expo and Conference on Analytrix & HPLC October 22-24, 2012 DoubleTree by Hilton Chicago-Northshore, USA
3rd International Conference on Metabolomics & Systems Biology April 08-10, 2013 Hilton Chicago, Northbrook, IL, USA	World Congress on Forensic Research & Technology October 15-17, 2012 DoubleTree by Hilton Chicago-Northshore, USA
3rd International Conference and Exhibition on Pharmaceutics & Novel Drug Delivery Systems April 08-10, 2013 Hilton Chicago, Northbrook, IL, USA	International Conference on Biothreat & Biodefense October 15-17, 2012 DoubleTree by Hilton Chicago-Northshore, USA
International Conference and Exhibition on Water Technologies, Environmental Technologies, and Renewable Energy February 13-14, 2013 Bombay Exhibition Centre, Mumbai, India	International Conference on Otolaryngology October 15-17, 2012 DoubleTree by Hilton Chicago-Northshore, USA
International Conference and Exhibition on Obesity and Weight Management December 03-05, 2012 DoubleTree By Hilton Philadelphia, USA	International Conference on Emerging Cell Therapies October 01-03, 2012 DoubleTree by Hilton Chicago-Northshore, USA
International Conference and Exhibition on QA, QC and Validation December 03-05, 2012 DoubleTree By Hilton Philadelphia Centre City, USA	International Conference and Exhibition on Pharmacovigilance & Clinical Trials October 01-03, 2012 DoubleTree by Hilton Chicago-Northshore, USA
International Summit on GMP & GCP: USA, Europe, Japan, Asia Pacific December 03-05, 2012 DoubleTree By Hilton Philadelphia Centre City, USA	International Conference on Tissue Science & Engineering October 01-03, 2012 DoubleTree by Hilton Chicago-Northshore, USA
2nd International Conference on Nanotek and Expo December 03-05, 2012 DoubleTree By Hilton Philadelphia Centre City, USA	2nd International Conference on Pediatrics & Gynaecology September 24-26, 2012 Marriott Convention Center, India
International Conference and Exhibition on Surgery & Transplantation November 26-28, 2012 Hilton San Antonio Airport, USA	3rd International Conference on Diabetes & Metabolism September 24-26, 2012 Marriott Convention Center, India
International Toxicology Summit & Expo November 26-28, 2012 Hilton San Antonio Airport, USA	International Conference and Exhibition on Translational Medicine September 17-19, 2012 Holdiay Inn San Antonio, USA
International Conference on Anesthesia & Perioperative Care November 26-28, 2012 Hilton San Antonio Airport, USA	International Conference on Agricultural & Horticultural Sciences September 14-15, 2012 Hyderabad International Convention Center, India
International Conference on Hair Transplantation & Trichology November 26-28, 2012 Hilton San Antonio Airport, USA	International Conference and Exhibition on Hotel & Business Management September 14-15, 2012 Hyderabad International Convention Center, India
3rd International Conference and Exhibition on Analytical & Bioanalytical Techniques November 22-24, 2012 Hyderabad International Convention Centre, India	International Conference on Biodiversity and Sustainable Energy Development September 14-15, 2012 Hyderabad International Convention Center, India
2nd International Conference on Food Processing & Technology November 22-24, 2012 Hyderabad International Convention Centre, India	3rd World Congress on Biotechnology September 13-15, 2012 Hyderabad International Convention Center, India
2nd International Conference on Pharmaceutical Regulatory Affairs November 23-24, 2012 Hyderabad International Convention Centre, India	2nd World Congress on Cancer Science & Therapy September 10-12, 2012 Hilton San Antonio Airport, USA
International Conference and Exhibition on Cosmetology & Cosmetics November 23-24, 2012 Hyderabad International Convention Centre, India	International Conference on Hydrology and Ground Water Expo September 10-12, 2012 Hilton San Antonio Airport, USA
Global Biofuels & Bioproduct Summit November 19-21, 2012 Hilton San Antonio Airport, USA	World Congress and Expo on Biowaivers & Biosimilars September 10-12, 2012 Hilton San Antonio Airport, USA
International Conference and Exhibition on Probiotics November 19-21, 2012 Hilton San Antonio Airport, USA	International Conference on Occupational Health & Safety Summit September 05-07, 2012 DoubleTree by Hilton Philadelphia, USA

Previous OMICS Group Conferences
Accelerating Scientific Discovery

International Conference on Central Nervous System-Drugs Effecting & Novel Drug Development September 05-07, 2012 DoubleTree by Hilton Philadelphia, USA
International Conference on Pathology August 27-29, 2012 DoubleTree by Hilton Philadelphia, USA
International Conference and Exhibition on Nutritional Science & Therapy August 27-29, 2012 DoubleTree by Hilton Philadelphia, USA
International Conference on Earth Science & Climate Change August 21-22, 2012 Hilton Chicago/Northbrook, USA
International Conference and Exhibition on Nephrology & Therapeutics August 20-22, 2012 Hilton Chicago/Northbrook, USA
2nd International Conference on Vaccines & Vaccination August 20-22, 2012 Hilton Chicago/Northbrook, USA
International Conference and Exhibition on Addiction Research & Therapy August 20-22, 2012 Embassy Suites Las Vegas, USA
2nd World Congress on Virology August 20-22, 2012 Embassy Suites Las Vegas, USA
International Conference and Exhibition on Orthopedics August 13-15, 2012 Hilton Chicago/Northbrook, USA
International Conference and Exhibition on Rheumatology & Therapeutics August 14-15, 2012 Hilton Chicago/Northbrook, USA
2nd International Conference on Proteomics & Bioinformatics July 02-04, 2012 Embassy Suites Las Vegas, USA
3rd International Conference on Proteomics & Bioinformatics July 02-04, 2012 Embassy Suites Las Vegas, USA
International Conference and Exhibition on Proteomics & Bioinformatics June 14-16, 2012 Embassy Suites Las Vegas, USA
International Conference and Exhibition on Biosensors & Bioelectronics June 14-16, 2012 Embassy Suites Las Vegas, USA
3rd World Congress on Bioavailability & Bioequivalence: Pharmaceutical R & D Summit March 26-28, 2012 Hyderabad Marriott Hotel, India
World Congress on Gastroenterology & Urology March 12-14, 2012 Omaha Marriott, Omaha, USA
International Conference and Exhibition on Nanotechnology & Nanomedicine March 12-14, 2012 Omaha Marriott, Omaha, USA
2nd International Conference on Clinical & Experimental Opthalmology March 05-07, 2012 Omaha Marriott, Omaha, USA
2nd International Conference on Clinical & Experimental Dermatology March 05-07, 2012 Omaha Marriott, Omaha, USA
2nd International Conference on Clinical & Experimental Cardiology March 05-07, 2012 Omaha Marriott, Omaha, USA
International Conference and Exhibition on Biometrics & Biostatistics March 05-07, 2012 Omaha Marriott, Omaha, USA
International Conference on Metabolomics & Systems Biology February 20-22, 2012 San Francisco Airport Marriott Waterfront, USA
2nd World Congress on Pharmacetics & Novel Drug Delivery Systems February 20-22, 2012 San Francisco Airport Marriott Waterfront, USA
2nd International Conference on Analytical & Bioanalytical Techniques December 16-17, 2011 San Francisco, USA
2nd World Congress on Diabetes & Metabolism December 06-08, 2011 Philadelphia, USA

International Conference on Pediatrics & Gynecology December 06-08, 2011 Philadelphia, USA
International Conference and Exhibition on Cell Science & Stem Cell Research November 29-December 01, 2011 Philadelphia, USA
2nd World Congress on Biotechnology November 29-December 01, 2011 Philadelphia, USA
International Conference and Exhibition on Vaccines & Vaccination November 22-24, 2011 Philadelphia, USA
International Conference-cum-Exhibition on Agribusiness and Food Processing November 20-22, 2011 Hyderabad, India
2nd World Congress on Proteomics & Bioinformatics September 12-14, 2011 Baltimore, USA
International Conference and Exhibition on Pharmaceutical Regulatory Affairs September 06-07, 2011 Baltimore, USA
International Conference and Exhibition on Virology September 05-07, 2011 Baltimore, USA
International Conference and Exhibition on Cancer Science & Therapy August 15-17, 2011 Las Vegas, USA
International Conference and Exhibition on Clinical Research: Dermatology, Ophthalmology and Cardiology July 05-06, 2011 San Francisco, USA
International Conference & Exhibition on Proteomics & Bioinformatics June 06-08, 2011 HICC, Hyderabad, India
International Conference & Exhibition on Pharmaceutical Biotechnology June 06-08, 2011 HICC, Hyderabad, India
2nd World Congress on Bioavailability & Bioequivalence: Pharmaceutical R & D Summit June 06-08, 2011 Las Vegas, USA
International Conference on Pharmaceutics & Novel Drug Delivery Systems June 07-08, 2011 Las Vegas,USA
World Congress on Biotechnology March 21-23, 2011 Hyderabad, India
International Conference on Diabetes and Metabolism December 13-14, 2010 Santa Clara, USA
International Conference and Exhibition on Proteomics & Bioinformatics November 22-23, 2010 Santa Clara, USA
International Conference and Exhibition on Analytical and Bioanalytical Techniques: Pharmaceutical R & D Summit November 01-03, 2010 Hyderabad, India
International Conference and Exhibition on Bioequivalence & Bioavailability: Pharmaceutical R & D Summit March 01-03, 2010 Hyderabad, India
Integrating Glycomics with other Omics in Cancer Detection and Diagnosis Cancer Detection and Diagnosis January 19-20, 2010 Stanford University School of Medicine
3rd World Congress of Gene-2009 December 01-07, 2009
7th Annual World Congress of International Drug Discovery Science & Technology October 22-25, 2009
2nd WSA-2009 July 18-20, 2009
1st CCSB-2009 February 16-17, 2009
2nd PRICPS-4th AOHUPO June 22-26, 2008