

46<sup>th</sup> OMICS Group Conference

# *Scientific Program*



2<sup>nd</sup> International Conference on

## **Vaccines and Vaccination**

August 20-22, 2012 Hilton Chicago/Northbrook, USA



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### **OMICS Group Conferences**

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## Keynote Forum

- 09:00-09:05** Introduction  
**09:05-09:30** **John Dong**  
 GenPhar, USA  
**09:30-09:55** **Daniel H Zimmerman**  
 CEL-SCI Corporation, USA  
**09:55-10:20** **Gerardo Kaplan**  
 Food and Drug Administration, USA

Coffee Break: 10:20-10:30

- 10:30-10:55** **Kei Amemiya**  
 U.S. Army Medical Research Institute of Infectious Diseases, USA  
**10:55-11:20** **Haval Shirwan**  
 University of Louisville, USA

## Track 1-1: Innate and acquired immunity, attenuated, conjugated, toxoid, and subunit vaccines

Session Introduction

- 11:20-11:40** Title: **Changing the cytokine environment: Implications in mycobacterial immunity for adults and newborns**  
 Cory Robinson, The University of South Carolina School of Medicine, USA  
**11:40-12:00** Title: **Genetic modification of Francisella tularensis LVS for use as a novel live vaccine platform**  
 Joseph Horzempa, West Liberty University, USA  
**12:00-12:20** Title: **Induction of protective adaptive immunity against attenuated west nile virus**  
 Tian Wang, The University of Texas Medical Branch, USA  
**12:20-12:40** Title: **Subversion of the innate immune response of the host by gram-negative pathogens**  
 Kei Amemiya, U.S. Army Medical Research Institute of Infectious Diseases, USA

12:40-12:50 Panel Discussion

Lunch Break 12:50-13:35

## Track 1-2: Vectors and cell-based vaccine delivering technology

## Track 1-3: Development of immunity

## Track 1-4: Vaccine characterization, formulation, and delivery: New challenges and strategies

- 13:35-13:55** Title: **Vaccine formulation: A balancing act of antigen and adjuvant stabilization**  
 Maya Salnikova, Merck & Co. Inc., USA  
**13:55-14:15** Title: **New mechanism of CD8 T cell differentiation upon combinatorial activation by antigen and cytokine**  
 Yutaka Tagaya, University of Maryland School of Medicine, USA  
**14:15-14:35** Title: **Dendritic cells molecular signatures as a tool for adjuvants selection**  
 Maria Foti, University of Milano-Bicocca, Italy  
**14:35-14:55** Title: **The role of B lymphocyte induced maturation protein-1 (Blimp-1) in the plasma cells**  
 Kuo-I Lin, Genomics Research Center, Taiwan  
**14:55-15:15** Title: **Photodynamically inactivated Leishmania as a potential novel carrier for vaccine delivery against infectious and non-infectious diseases**  
 Kwang Poo Chang, Chicago Medical School/RFUMS, USA  
**15:15-15:35** Title: **Cytokine and T cell responses to seasonal influenza vaccination in adults**  
 Jay Bream, Johns Hopkins Bloomberg School of Public Health, USA

15:35-15:45 Panel Discussion

Coffee Break 15:45-15:55

Track 2-2: New vaccine approaches

Track 2-4: Nano and micro particles as adjuvants and delivery systems

Session Introduction

15:55-16:15 **Title: TNFR costimulatory ligands as a platform for the development of vaccines**

Haval Shirwan, University of Louisville, USA

16:15-16:35 **Title: Use of gut flora as a natural vaccine against autoimmunity**

Joseph Larkin, University of Florida, USA

16:35-16:55 **Title: Rational design of a fully synthetic nanoparticle-based vaccine**

Takashi Kei Kishimoto, Selecta Biosciences, USA

16:55-17:15 **Title: Nanoparticles as oral vaccine delivery systems**

Martin J. D'Souza, Mercer University, USA

17:15-17:35 **Title: Diluent pH specification setting for freeze-dried vaccines**

Hong Sun, Sanofi Pasteur, Canada

17:35-17:45 Panel Discussion

Linden 1

Track 2-1: Response of B and T cells to the pathogens

Track 2-3: Immunotherapy and chemo immunotherapy

Session Introduction

11:20-11:40 **Title: Persistence of memory B cells by inhibition of caspase-9-dependent and independent cell death**

Jin Wang, Baylor College of Medicine, USA

11:40-12:00 **Title: TCR signaling pathways regulating CD8<sup>+</sup> T cell survival during the expansion phase**

Thomas M. Yankee, University of Kansas Medical Center, USA

12:00-12:20 **Title: Vaccination with HLA Class-I presented viral epitopes**

William Hildebrand, The University of Oklahoma Health Sciences Center School of Medicine, USA

12:20-12:40 **Title: Human T cell responses to infections and cancer: From basic immunology to immunotherapy**

Marc Bonneville, Inserm-Nantes University, France

Lunch Break 12:40-13:25

13:25-13:45 **Title: Pathogen-induced proapoptotic phenotype and high CD95 (Fas) expression accompany a suboptimal CD8<sup>+</sup> T-cell response: Reversal by adenoviral vaccine**

Jose Ronnie Vasconcelos, Federal University of Sao Paulo, Brazil

13:45-14:05 **Title: Development of cancer vaccines targeting Brachyury, a driver of the epithelial-mesenchymal transition of human carcinomas**

Claudia Palena, National Institutes of Health, USA

14:05-14:25 **Title: Mechanisms of tumor-induced myeloid-derived suppressor cell development**

Scott I. Abrams, Roswell Park Cancer Institute, USA

14:25-14:45 **Title: Combining targeted therapy with immunotherapy (interferon- $\alpha$ ): Rational, efficacy in gastrointestinal stromal tumor model, and implications in other malignancies**

Lei L Chen, "retired" from MD Anderson Cancer Center, USA

14:45-15:05 **Title: Cancer testis antigens: Novel targets for ovarian cancer**

Maurizio Chiriva Internati, Texas Tech University Health Sciences Center, USA

15:05-15:25 **Title: Efficient induction of T cell activation by CH401MAP peptide; Her2(N:163-182) in vitro**

Banri Tsuda, Tokai University School of Medicine, Japan

15:25-15:45 **Title: Multiple antigen peptide consisting of B and T cell epitopes of F1 antigen of Y. pestis showed enhanced humoral and mucosal immune response in different strains of mice**

D.N. Rao, All India Institute of Medical Sciences, India

Coffee Break 15:45-15:55

15:55-16:15 **Title: Analysis and distribution of CD4<sup>+</sup> multi-intent epitope candidates against Flaviviridae family**

Bhawna Rathi, Amity University, India

16:15-16:35 **Title: Immunogenicity of novel dengue virus epitopes identified by immunoinformatics analysis**

Pranita Roy, Amity University, India

16:35-16:45 Panel Discussion

Track 3-1: Peptide vaccines, DNA vaccines and cancer vaccines

Session Introduction

16:45-17:05 **Title: Development of a therapeutic vaccine to prevent Cytomegalovirus infection in transplant recipients**

Michele Gerber, Astellas Pharma Global Development Inc., USA

17:05-17:25 **Title: Modulation of peptide conformation in liposomal vaccines for targeting protein misfolding diseases**

Pedro Reis, AC Immune, Switzerland

- 17:25-17:45 **Title: The impact of HLA Class I on susceptibility to Hodgkin lymphoma is mediated by the magnitude of tumor associated CD8<sup>+</sup> T-cell immunity**  
**Maher Gandhi**, Queensland Institute of Medical Research, Australia
- 17:45-18:05 **Title: CIMAvaxEGF, an Epidermal Growth Factor (EGF) based cancer vaccine for non small cell lung cancer therapy: Product development and post-marketing experiences**  
**Gisela Gonzalez Marinello**, Center of Molecular Immunology, Cuba

18:05-18:15 **Panel Discussion**

18:25-19:25 **Cocktails Sponsored by: Journal of Vaccines and Vaccination**

## Day 2 August 21, 2012

### Pine

- Track 3-2: Design and development of novel vaccines  
 Track 3-3: Recombinant DNA vaccine technology  
 Track 3-4: Polio vaccines and HIV vaccines  
 Track 3-5: Development of vaccine for human papilloma virus

#### Session Introduction

- 09:00-09:20 **Title: Nutritive components as safe immune-enhancers in novel and existing vaccine delivery systems**  
**Michael Vajdy**, EpitoGenesis Inc., USA
- 09:20-09:40 **Title: Opsonokine™ technology: A novel method for enhancing immunity to cell based tumor vaccines**  
**Eli Young**, OpSani™, USA
- 09:40-10:00 **Title: Molecular adjuvants for therapeutic HIV-1 vaccines**  
**Andy (Qigui) Yu**, Indiana University School of Medicine, USA
- 10:00-10:20 **Title: Virus-Like Particles (VLP) of animal papillomavirus; PV vaccines and serological studies**  
**A. Bennett Jenson**, University of Louisville, USA

#### Coffee Break 10:20-10:30

- 10:30-10:50 **Title: A novel non-integrative one-cycle lentiviral genome derived from a naturally attenuated animal lentivirus as HIV-1 vaccine**  
**Yahia Chebloune**, CNRS-Universite Joseph Fourier, France
- 10:50-11:10 **Title: Development of new biotechnology platforms for production of HPV vaccines: Approaches in the context of developing countries**  
**Filipe Colaco Mariz**, Federal University of Pernambuco, Brazil
- 11:10-11:30 **Title: Prediction and characterization of helper T cell epitopes from pneumococcal surface adhesin A (PsaA)**  
**Pranav Gupta**, Morehouse School of Medicine, USA

11:30-11:40 **Panel Discussion**

Track 4-1: Anti-parasite vaccines

#### Session Introduction

- 11:40-12:00 **Title: Recent advances in vaccination for leishmaniasis using genetically altered live attenuated parasite**  
**Ranadhir Dey**, Food and Drug Administration, USA
- 12:00-12:20 **Title: Developing a multivalent vaccine for Lymphatic filariasis: A neglected tropical disease**  
**Ramaswamy Kalyanasundaram**, University of Illinois, USA
- 12:20-12:40 **Title: A newly developed scrub typhus vaccine candidate: The DNA plasmid carrying the truncated gene of hTRA can protect mice against the homologous challenge of *Orientia tsutsugamushi***  
**Wei-Mei Ching**, Naval Medical Research Center, USA

#### Lunch Break 12:40-13:25

- 13:25-13:45 **Title: Human hookworm vaccine, a vaccine to prevent intestinal blood loss and transmission caused by the hookworm *Necator americanus***  
**Coreen M. Baumier**, Sabin Vaccine Institute, USA
- 13:45-14:05 **Title: A robust and reproducible process for production of a *Schistosomiasis* vaccine**  
**Elena Curti**, Baylor College of Medicine, USA
- 14:05-14:25 **Title: The road to a sterilizing vaccine for murine *Schistosomiasis mansonii* using larval excretory-secretory molecules and papain or type 2 cytokines as adjuvant**  
**Rashika El Ridi**, Cairo University, Egypt
- 14:25-14:45 **Title: *Plasmodium vivax* tryptophan-rich antigens**  
**Y.D. Sharma**, All India Institute of Medical Sciences, India

14:45-14:55 **Panel Discussion**

- Track 5: Manufacturing, Production and Development of Vaccines  
 Track 6: Regulatory and Ethical Issues of Vaccines and Public Acceptance

#### Session Introduction

- 14:55-15:15 **Title: Strengthening pipeline development through innovative licensing collaborations**  
**Gavin Zealey**, Sanofi Pasteur, Canada

15:15-15:35 **Title: The extensive socioeconomic benefits of vaccines**  
Julia A. Walsh, University of California Berkeley, USA

Coffee Break 15:35-15:45

15:45-16:05 **Title: Leveraging community pharmacies to expand access to vaccinations**  
Michael S. Taitel, Walgreen Co., USA

16:05-16:25 **Title: BARDA's Role in advancing medical countermeasure development**  
Gerald R. Kovacs, U.S. Department of Health and Human Services, USA

16:25-16:45 **Title: LEAPS therapeutic vaccines as antigen specific suppressors of inflammation in four unrelated diseases**  
Daniel H Zimmerman, CEL-SCI Corporation, USA

16:45-17:05 **Title: Effects of therapeutic cancer vaccine composed with dendritic cell and IL-2 in renal cell carcinoma or breast cancer patients**

Hyunah Lee, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea

17:05-17:15 Panel Discussion

## Linden 1

Track 4-2: Antiviral and antibacterial vaccines

Track 4-4: Advance in novel pertussis vaccines

Track 4-6: Plant and animal based vaccine

Track 4-8: Rotavirus vaccines

Track 4-9: Pneumococcal vaccines

Session Introduction

09:00-09:20 **Title: Quantity control for the Pfs25-EPA conjugate vaccine adjuvanted with alhydrogel**  
Daming Zhu, National Institutes of Health, USA

09:20-09:40 **Title: Non-replicating adenovirus particle as a rapid-prolonged-broad therapeutic agent as well as a vaccine carrier against viral and bacterial infections**

De-Chu Christopher Tang, Vaxin Inc., USA

09:40-10:00 **Title: Opportunities to increase pertussis and measles vaccine uptake**

Alwyn Rapose, Reliant Medical Group, USA

10:00-10:20 **Title: The protective antigens in Neisseria meningitidis group B Native Outer Membrane Vesicle Vaccines (NOMV)**  
Deborah H. Schmiel, Walter Reed Army Institute of Research, USA

Coffee Break 10:20-10:30

10:30-10:50 **Title: Vaccine platforms to control Arenaviral hemorrhagic fevers**  
Igor S. Lukashevich, University of Louisville, USA

10:50-11:10 **Title: Acetalated dextran microparticles for the enhancement of rapid response vaccine for Bacillus anthracis**  
Kristy M. Ainslie, The Ohio State University, USA

11:10-11:30 **Title: Development of a lipopolysaccharide targeted mimic peptide vaccine against Q fever**  
Guoquan Zhang, University of Missouri-Columbia, USA

11:30-11:50 **Title: Oral vaccine against leptospirosis**

Maria Gomes-Solecki, University of Tennessee Health Science Center, USA

11:50-12:10 **Title: Alternative whooping cough vaccines**

Trilochan Mukkur, Curtin University of Technology, Western Australia

12:10-12:30 **Title: A new kind of preventive treatment for children Pneumonia but not antibody based concept of vaccine**  
Sunil Palchadhuri, WSU School of Medicine, USA

Lunch Break 12:30-13:15

13:15-13:35 **Title: Development of a quantitative RT-PCR assay for measurement of infectious potency in an HSV candidate vaccine**  
Ali Azizi, Sanofi Pasteur, Canada

13:35-13:55 **Title: Status of hepatitis B vaccine and its prospective**  
KyungDong Bae, Crucell Korea, Korea

13:55-14:15 **Title: Critical determination of serum concentration of Th1 major cytokines in mice immunized with rSAG1 and subsequently challenged with Toxoplasma gondii**

Vikrant Sudan, College of Veterinary Sciences and Animal Husbandry, DUVASU, India

14:15-14:35 **Title: Protective efficacy and immunogenicity of a live transconjugant hybrid strain of Shigella dysenteriae type 1 in animal models**

Hemanta Koley, National Institute of Cholera and Enteric Diseases, India

14:35-14:45 Panel Discussion

Track 4-3: Biodefence viral vaccines

Track 4-5: Novel adjuvants

Session Introduction

14:45-15:05 **Title: Filovirus vaccines**

Gerardo Kaplan, Food and Drug Administration, USA

15:05-15:25 **Title: Development of Ebola virus glycoprotein Fc fusion proteins as a vaccine candidate**  
Krishnamurthy Konduru, Food and Drug Administration, USA

Coffee Break 15:25-15:35

15:35-15:55 **Title: rVSV vectored vaccine to protect against Ebola and Marburg viruses**  
John Eldridge, Profectus BioSciences, USA

15:55-16:15 **Title: Development of BSL-2 neutralization assays for Ebola virus and Marburg virus based on replication-competent recombinant VSV pseudotypes**  
Jerome Jacques, Food and Drug Administration, USA

16:15-16:35 **Title: Regulatory considerations related to the development of filovirus vaccines**  
Robin Levis, Food and Drug Administration, USA

16:35-16:55 **Title: Protective immunity to Ebola and Marburg viral infections using a Venezuelan equine encephalitis virus replicon expressing filovirus glycoproteins**  
Gene Garrard Olinger, United States Army Medical Research Institute of Infectious Diseases, USA

16:55-17:15 **Title: Successful treatment of Ebola virus infected nonhuman primates with monoclonal antibodies**  
Gary Kobinger, Public Health Agency of Canada, Canada

17:15-17:35 **Title: Baculovirus surface displayed hemagglutinin as a mucosal vaccine vector against H5N1 in mice**  
Jimmy Kwang, National University of Singapore, Singapore

17:35-17:55 **Title: Vaxjo: A web-based vaccine adjuvant database and analysis system**  
Yongqun "Oliver" He, University of Michigan Medical School, USA

17:55-18:15 **Title: Vaccine adjuvants: Traditional vs Novel**  
Maya Salnikova, Merck & Co. Inc., USA

18:15-18:25 Panel Discussion

Editorial Board Meeting

Laurel

14:00-16:00 B2B Meeting

16:00-18:00 Poster Presentation

18:45-19:45 Cocktails Sponsored by: Journal of Clinical and Cellular Immunology

Day 3 August 22, 2012

Linden 1

Track 8: Modern Technologies in Vaccine Discovery and Development

Track 9: Age-specific Immune Response to Vaccination

Session Introduction

09:00-09:20 **Title: Anti-vaccine animus in the 21st century: Historical perspectives**  
Donald E. Greydanus, Western Michigan University School of Medicine, USA

09:20-09:40 **Title: Recent progress with vaccine strategies to prevent or delay recurrence following adjuvant therapy**  
Mark Schwartz, Galena Biopharma Inc, USA

09:40-10:00 **Title: The use of a novel DNA vaccine as immunotherapy during Leishmaniasis**  
Laura Manna, Naples University School of Veterinary Medicine, Italy

10:00-10:20 **Title: Recombinant DNA techniques, synthetic peptides and bioinformatics identify proteins and peptides of Mycobacterium tuberculosis-specific genomic regions important for development of new vaccines against tuberculosis**  
AS Mustafa, Kuwait University, Kuwait

Coffee Break 10:20-10:30

10:30-10:50 **Title: Consideration on non-clinical studies required for therapeutic peptide vaccines**  
Mineo Matsumoto, Pharmaceutical and Medical Devices Agency, Japan

10:50-11:10 **Title: Perception of the Maguindanao Muslim mothers on immunization**  
Jake Darpine B. Banggay, University of Southern Mindanao, Philippines

11:10-11:20 Panel Discussion

Lunch Break 12:00-12:45

Bookmark your dates



3<sup>rd</sup> International Conference on

# Vaccines & Vaccination

July 29-31, 2013 Embassy Suites Las Vegas, USA

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



# Upcoming OMICS Group 2012 Conferences

Accelerating Scientific Discovery

 International Conference on <b>Pathology</b> August 27-29, 2012 DoubleTree by Hilton Philadelphia, USA	 International Conference and Exhibition on <b>Nutritional Science &amp; Therapy</b> August 27-29, 2012 DoubleTree by Hilton Philadelphia, USA	 <b>Occupational Health &amp; Safety Summit</b> September 5-7, 2012 DoubleTree by Hilton Philadelphia, USA
 International Conference on <b>Central Nervous System - Drugs Effecting &amp; Novel Drug Development</b> September 5-7, 2012 DoubleTree by Hilton Philadelphia, USA	 2 <sup>nd</sup> World Congress on <b>Cancer Science &amp; Therapy</b> September 10-12, 2012 Hilton San Antonio Airport, USA	 International Conference on <b>Hydrology and Ground Water Expo</b> September 10-12, 2012 Hilton San Antonio Airport, USA
 World Congress & Expo on <b>Biowaivers and Biosimilars</b> September 10-12, 2012 Hilton San Antonio Airport, USA	 3 <sup>rd</sup> World Congress on <b>Biotechnology</b> September 13-15, 2012 Hyderabad International Convention Center, India	 International Conference on <b>Biodiversity and Sustainable Energy Development</b> September 14-15, 2012 Hyderabad International Convention Center, India
 International Conference and Exhibition on <b>Hotel &amp; Business Management</b> September 14-15, 2012 Hyderabad International Convention Center, India	 International Conference on <b>Agricultural &amp; Horticultural Sciences</b> September 14-15, 2012 Hyderabad International Convention Center, India	 International Conference and Exhibition on <b>Translational Medicine</b> September 17-19, 2012 Holidiay Inn San Antonio, USA
 3 <sup>rd</sup> International Conference on <b>Diabetes &amp; Metabolism</b> September 24-26, 2012 Marriott Convention Center, India	 2 <sup>nd</sup> International Conference on <b>Pediatrics &amp; Gynaecology</b> September 24-26, 2012 Marriott Convention Center, India	 International Conference on <b>Emerging Cell Therapies</b> October 1-3, 2012 DoubleTree by Hilton Chicago - Northshore, USA
 International Conference and Exhibition on <b>Pharmacovigilance &amp; Clinical Trials</b> October 1-3, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 International Conference on <b>Tissue Science &amp; Engineering</b> October 1-3, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 International Conference on <b>Otolaryngology</b> October 15-17, 2012 DoubleTree by Hilton Chicago - Northshore, USA
 International Conference on <b>Biothreat &amp; Biodefense</b> October 15-17, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 World Congress on <b>Forensic Research &amp; Technology</b> October 15-17, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 International Conference on <b>Material Sciences &amp; Engineering</b> October 22-24, 2012 DoubleTree by Hilton Chicago - Northshore, USA
 International Expo and Conference on <b>Analytrix and HPLC</b> October 22-24, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 International Conference on <b>Clinical and Cellular Immunology</b> October 22-24, 2012 DoubleTree by Hilton Chicago - Northshore, USA	 International Conference on <b>Pulmonary &amp; Respiratory Medicine</b> October 29-31, 2012 DoubleTree by Hilton Philadelphia, USA
 International Conference and Exhibition on <b>Computer Aided Drug Design &amp; QSAR</b> October 29-31, 2012 DoubleTree by Hilton Chicago-Northshore, USA	 International Conference on <b>Regenerative &amp; Functional Medicine</b> November 12-14, 2012 Hilton San Antonio Airport, USA	 2 <sup>nd</sup> World Congress on <b>Cell Science &amp; Stem Cell Research</b> November 12-14, 2012 Hilton San Antonio Airport, USA
 International Conference on <b>Clinical Microbiology &amp; Microbial Genomics</b> November 12-14, 2012 Hilton San Antonio Airport, USA	 <b>Global Biofuels &amp; Bioproduct Summit</b> November 19-21, 2012 Hilton San Antonio Airport, USA	 International Conference and Exhibition on <b>Probiotics</b> November 19-21, 2012 Hilton San Antonio Airport, USA
 International Conference on <b>Genetic Syndromes &amp; Gene Therapy</b> November 19-21, 2012 Hilton San Antonio Airport, USA	 3 <sup>rd</sup> International Conference on <b>Analytical &amp; Bioanalytical Techniques</b> November 22-24, 2012 Hyderabad International Convention Center, India	 International Conference and Exhibition on <b>Food Processing and Technology</b> November 22-24, 2012 Hyderabad International Convention Center, India
 2 <sup>nd</sup> International Conference on <b>Pharmaceutical Regulatory Affairs</b> November 23-24, 2012 Hyderabad International Convention Center, India	 International Conference and Exhibition on <b>Cosmetology &amp; Cosmetics</b> November 23-24, 2012 Hyderabad International Convention Center, India	 International Conference on <b>Hair Transplantation &amp; Trichology</b> November 26-28, 2012 Hilton San Antonio Airport, USA
 International Conference on <b>Anesthesia &amp; Perioperative Care</b> November 26-28, 2012 Hilton San Antonio Airport, USA	 World <b>Toxicology Summit and Expo</b> November 26-28, 2012 Holidiay Inn San Antonio, USA	 International Conference and Exhibition on <b>Surgery and Transplantation</b> November 26-28, 2012 Hilton San Antonio Airport, USA
 2 <sup>nd</sup> International Conference on <b>Nanotech and Expo</b> December 3-5, 2012 DoubleTree by Hilton Philadelphia Center City, USA	 International Summit on <b>GMP &amp; GCP: USA, Europe, Japan &amp; Asia Pacific</b> December 3-5, 2012 DoubleTree by Hilton Philadelphia Center City, USA	 International Conference on <b>QC, QA and Validation</b> December 3-5, 2012 DoubleTree by Hilton Philadelphia Center City, USA
 International Conference on <b>Obesity &amp; Weight Management</b> December 3-5, 2012 DoubleTree by Hilton Philadelphia, USA		

# Upcoming OMICS Group Conferences

Accelerating Scientific Discovery

 3 <sup>rd</sup> International Conference on <b>Pharmaceuticals &amp; Novel Drug Delivery Research</b> April 8-10, 2013 Hilton Suites Chicago/Magnificent Mile, USA	 2 <sup>nd</sup> World Congress on <b>Metabolomics &amp; Systems Biology</b> April 8-10, 2013 Hilton Suites Chicago/Magnificent Mile, USA	 3 <sup>rd</sup> International Conference on <b>Clinical &amp; Experimental Ophthalmology</b> April 15-17, 2013 Hilton Chicago/Northbrook, USA
 3 <sup>rd</sup> International Conference on <b>Clinical &amp; Experimental Dermatology</b> April 15-17, 2013 Hilton Chicago/Northbrook, USA	 3 <sup>rd</sup> International Conference on <b>Clinical &amp; Experimental Cardiology</b> April 15-17, 2013 Hilton Chicago/Northbrook, USA	 4 <sup>th</sup> World Congress on <b>Bioavailability &amp; Bioequivalence</b> May 20-22, 2013 DoubleTree by Hilton Beijing, China
 2 <sup>nd</sup> International Conference and Expo on <b>Biometrics &amp; Biostatistics</b> June 10-12, 2013 Hilton Chicago/Northbrook, USA	 2 <sup>nd</sup> International Conference on <b>Gastroenterology &amp; Urology</b> June 10-12, 2013 Hilton Chicago/Northbrook, USA	 2 <sup>nd</sup> International Conference and Exhibition on <b>Biosensors &amp; Bioelectronics</b> June 17-19, 2013 Hilton Chicago/Northbrook, USA
 2 <sup>nd</sup> International Conference and Exhibition on <b>Neurology &amp; Therapeutics</b> June 17-19, 2013 Hilton Chicago/Northbrook, USA	 3 <sup>rd</sup> World Congress on <b>Virology</b> July 11-13/8-10, 2013 Embassy Suites Las Vegas, USA	 3 <sup>rd</sup> International Conference on <b>Proteomics &amp; Bioinformatics</b> July 15-17, 2013 DoubleTree by Hilton Philadelphia Center City, USA
 2 <sup>nd</sup> International Conference and Exhibition on <b>Nutritional Science and Therapy</b> July 15-17, 2013 DoubleTree by Hilton Philadelphia Center City, USA	 4 <sup>th</sup> International Conference on <b>Biomarkers &amp; Clinical Research</b> July 16-17, 2013 DoubleTree by Hilton Philadelphia Center City, USA	 2 <sup>nd</sup> International Conference on <b>Earth Science &amp; Climate Change</b> July 22-24, 2013 Embassy Suites Las Vegas, USA
 2 <sup>nd</sup> International Conference and Exhibition on <b>Addiction Research &amp; Therapy</b> July 22-24, 2013 Embassy Suites Las Vegas, USA	 International Conference on <b>Animal &amp; Dairy Sciences</b> July 23-24, 2013 Embassy Suites Las Vegas, USA	 2 <sup>nd</sup> International Conference and Exhibition on <b>Nephrology &amp; Therapeutics</b> July 29-31, 2013 Embassy Suites Las Vegas, USA
 3 <sup>rd</sup> International Conference on <b>Vaccines &amp; Vaccination</b> July 29-31, 2013 Embassy Suites Las Vegas, USA	 2 <sup>nd</sup> International Conference and exhibition on <b>Pathology</b> August 5-7, 2013 Embassy Suites Las Vegas, USA	 International Conference on <b>Integrative Biology Summit</b> August 5-7, 2013 Embassy Suites Las Vegas, USA
 International Conference and Exhibition on <b>Personalized Medicine &amp; Molecular Diagnostics</b> August 5-7, 2013 Embassy Suites Las Vegas, USA	 2 <sup>nd</sup> International Conference and Exhibition on <b>Orthopedics &amp; Rheumatology</b> August 19-21, 2013 Embassy Suites Las Vegas, USA	 International Conference on <b>Physical Medicine &amp; Rehabilitation</b> August 19-21, 2013 Embassy Suites Las Vegas, USA
 International Conference on <b>Dental &amp; Oral Health</b> August 19-21, 2013 Embassy Suites Las Vegas, USA	 International Conference and Exhibition on <b>Solar Systems &amp; Power Generation Technologies</b> August 19-21, 2013 Hyderabad, India	

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