

53rd OMICS Group Conference

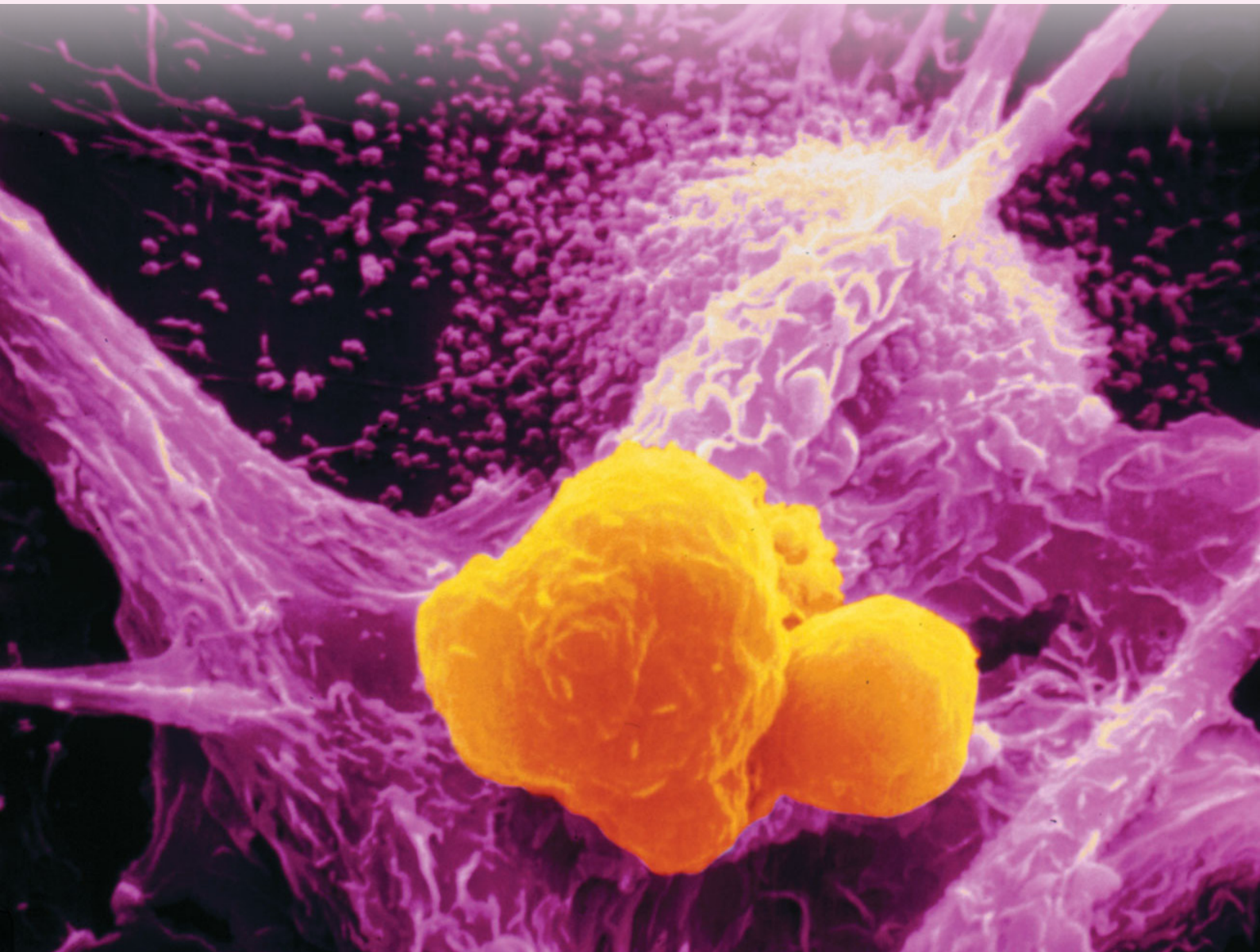
Scientific Program



2nd World Congress on

Cancer Science & Therapy

September 10-12, 2012 Hilton San Antonio Airport, USA



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Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences in related areas under the scheme title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.com

OMICS Group Conferences

5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA

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Email: cancerscience2012@omicsonline.com



08:30-09:00

Opening Ceremony

Keynote Forum

09:00-09:05 Introduction

09:05-09:30 **Sudhakar Akul Yakkanti**

Boys Town National Research Hospital, USA

09:30-09:55 **Alexei G. Basnakian**

University of Arkansas for Medical Sciences, USA

09:55-10:20 **Dan Dixon**

University of South Carolina, USA

Coffee Break 10:20-10:35

10:35-11:00 **Sophia Ran**

Southern Illinois University School of Medicine, USA

11:00-11:25 **Homer S Black**

Baylor College of Medicine, USA

Track 1: Organ-Specific Cancers

Session Introduction

11:25-11:45

Title: Prevention of Barrett's Esophagus (BE) and Esophageal Adenocarcinoma (EAC) in the Levrat rat model of EAC by treatment with the smoothened (SMO) inhibitor

Michael K. Gibson, University of Pittsburgh, USA

11:45-12:05

Title: Glutamine drives glucose-independent TCA cycle

Anne Le, Johns Hopkins University School of Medicine, USA

12:05-12:25

Title: A new approach in the treatment of Radiation-Induced delayed brain injuries of NPC

Yanqing Feng, Sun Yat-sen University, China

Lunch Break 12:25-13:10

13:10-13:30

Title: Mobile phones and cancer: Evaluation of the international agency for research on cancer

Vijayalaxmi, University of Texas Health Science Center, USA

13:30-13:50

Title: Exposure to heavy ion space radiation enhances risk of colorectal cancer in apcmin/+ mouse model

Kamal Datta, Georgetown University Medical Center, USA

13:50-14:10

Title: Longitudinal monitoring of EGFR mutation and amplification status in circulating epithelial tumor cells (CETC) of lung cancer patients

Pachmann Katharina, Universitätsklinikum Jena, Germany

14:10-14:30	Title: Blood glutamate scavengers prolong the survival of rats and mice with brain-implanted gliomas Angela Ruban , Weizmann Institute of Science, Israel
14:30-14:50	Title: A metabonomic evaluation of the Balkan Endemic Nephropathy Jean-Marie Colet , University of Mons, Belgium
14:50-15:10	Title: Microarray analysis reveals salinomycin-induced apoptosis and - activated endoplasmic reticulum stress of human prostate cancer PC-3 cells Soon-Cheol Ahn , Pusan National University School of Medicine, Korea

Coffee Break 15:10-15:25

15:25-15:45	Title: Autophagy induced by 5-fluorouracil and hypoxia in CD133+ colon carcinoma cells maintain the cytoactive Min Li , Lanzhou University, China
15:45-16:05	Title: MicroRNAs as novel therapeutic adjuvants to treat drug resistant breast cancers Manjeet K Rao , University of Texas Health Science Center, USA
16:05-16:25	Title: Safety and efficacy of non-pegylated liposomal doxorubicin (NPLD) at two different dose levels as compared to conventional doxorubicin in patients (pts) with metastatic breast cancer (MBC): A phase II/III open label multicentric randomized trial Rajendra Jani , Cadila Healthcare Limited, India
16:25-16:45	Title: Comparison of various strategies for colorectal cancer screening tests Pavel Wohl , Institute for Clinical and Experimental Medicine, Czech Republic
16:45-17:05	Title: Prolylcarboxypeptidase may contributes to the disease process of prostate cancer Zia Shariat-Madar , The University of Mississippi, USA
17:05-17:25	Title: Cancer Stem cells and biological behavior of head and neck squamous cell cancer Stefania Staibano , University of Naples, Italy
17:25-17:45	Title: Induction of apoptosis in breast cancer cells MCF7 by K. Foetidissima Lesetja Motadi , University of the Witwatersrand, South Africa

17:45-18:00 Panel Discussion

Breakout 2

Track 2: Cancer Cell Biology

Track 3: Cancer Genetics

Session Introduction

11:25-11:45	Title: Endogenous angioinhibitors from Type IV collagen and their mechanism(s) of action Sudhakar Akul Yakkanti , Boys Town National Research Hospital, USA
11:45-12:05	Title: Cystatins as inhibitors of metastatic disease James L. Cox , AT Still University, USA
12:05-12:25	Title: Differential activation of signaling pathways in epithelial cells in response to cigarette smoking Limei Chen , University of Central Florida College of Medicine, USA

Lunch Break 12:25-13:10

13:10-13:30	Title: Regulation of miR-483 locus in Hepatocarcinoma cancer cells Angelo Veronese , G. d'Annunzio University, Italy
13:30-13:50	Title: Death receptor mediates apoptosis activation by extracellular matrix molecule Raj Kumar Verma , Boys Town National Research Hospital, USA
13:50-14:10	Title: Targeting selective chemosensitization of cancer by phytochemicals Rajendra Sharma , University of North Texas, USA

- 14:10-14:30** **Title: Regulation of tumor growth and metastasis through inhibition of Laminin-10 degradation by Col4(α 6)NC1**
Venugopal Gunda, Boys Town National Research Hospital, USA
- 14:30-14:50** **Title: LETM1 as a novel target for warburg effects in human cancers**
Jongsun Park, Chungnam National University, South Korea
- 14:50-15:10** **Title: Functional characterization of extracellular matrix derived endogenous angioinhibitor molecule**
Smita C. Pawar, Boys Town National Research Hospital, USA

Coffee Break 15:10-15:25

- 15:25-15:45** **Title: Transforming growth factor-beta receptor interacting protein 1 negatively regulates Ezrin-mediated cancer cell migration**
Fei Yan, Tsinghua University, China
- 15:45-16:05** **Title: Redox-sensitive inhibition of Hsp90 disrupts the super-chaperone complex and attenuates pancreatic adenocarcinoma**
Chitra Mandal, Council of Scientific and Industrial Research, India
- 16:05-16:25** **Title: Long-term exposure to cigarette smoke extract induces hypomethylation in the RUNX3, H19, and IGF2 Loci in cultured urothelial cells**
Karl X. Chai, University of Central Florida College of Medicine, USA
- 16:25-16:45** **Title: Exploiting anti-tumor immunity to overcome relapse and improve remission duration**
Lei L Chen, "Retired", MD Anderson Cancer Centre, USA
- 16:45-17:05** **Title: HuR and doxorubicin: how an RNA binding protein is involved in drug resistance**
Alessandro Provenzani, University of Trento, Italy
- 17:05-17:25** **Title: Infratentorial tuberculoma mimics tumor in immunocompetent adults: An analysis of 11 patients**
Yanqing Feng, Sun Yat-sen University, China

17:25-17:40 Panel Discussion

18:25-19:25 Cocktails: Sponsored by Journal of Cancer Science & Therapy

Day 2

September 11, 2012

Breakout 1

Track 4: Cancer Therapy

Track 5: Clinical Cancer Research

Track 6: Carcinogenesis & Mutagenesis

Track 7: Cancer: Management & Prevention

Session Introduction

- 10:00-10:20** **Title: From in silico discovery to anti-cancer activity: Targeting the non-ATP binding site of C-Jun N-terminal kinase**
Tamer S. Kaoud, The University of Texas at Austin, USA
- 10:20-10:40** **Title: Theranostic nanoparticles for personalized cancer therapy**
Lily Yang, Emory University School of Medicine, USA
- 10:40-11:00** **Title: Chloroquine and Its analogs: A new promise of an old drug in cancer therapy**
Hoyun Lee, Northeast Cancer Centre, Canada

Coffee Break 11:00-11:15

11:15-11:35	Title: Endonuclease delivery as a new anti-cancer therapy Alexei G. Basnakian , University of Arkansas for Medical Sciences, USA
11:35-11:55	Title: Moving forward with an immunotherapy for the prevention of breast cancer recurrence Thomas Kieber-Emmons , University of Arkansas for Medical Sciences, USA
11:55-12:15	Title: Overcoming drug resistance in cancer through modulation of ROS Amit Maiti , Oklahoma Medical Research Foundation, USA
12:15-12:35	Title: Cholesterol masking of carbohydrate tumour antigens blocks tumour immune recognition and sheds new light on statin-based antineoplastic benefit Clifford A. Lingwood , University Health Network, Canada

Lunch Break 12:35-13:20

13:20-13:40	Title: The anti-proliferative activity of IRF-1 depends on a phospho-dependent degradation switch Nicole Clarke , University of Nottingham, UK
13:40-14:00	Title: Derivative of antiviral agent and histone deacetylase inhibitor selectively targeting viral and non-viral associated malignancies Ada Rephaeli , Felsenstein Medical Research Center, Israel
14:00-14:20	Title: Enhancing low dose doxorubicin-induced MCA-fibrosarcoma killing through an immunomodulator-mediated natural killer activation Khalid Z. Matalka , Petra University, Jordan
14:20-14:40	Title: Toll-Like receptor 7 regulates pancreatic carcinogenesis Adeel Ur Rehman , NYU School of Medicine, USA
14:40-15:00	Title: Refinement of the free radical theory of cancer: Dietary recommendations Homer Black , Baylor College of Medicine, USA
15:00-15:20	Title: Is it time to investigate radiation hormesis as a method of reducing cancer mortality? Mohan Doss , Fox Chase Cancer Center, USA
15:20-15:40	Title: Important chromatin modifiers in metastatic breast cancer Sandip K. Mishra , Institute of Life Sciences, India

Coffee Break 15:40-15:55

15:55-16:15	Title: Anticancer activity of 1,4-dihydropyridine derivatives Surendra kumar.R , J.J Engineering College &Technology, India
16:15-16:35	Title: Transcriptional response of DNA repair genes to DNA damage in cancer cells Daekyu Sun , University of Arizona, USA
16:35-16:50	Panel Discussion

Breakout 2

Editorial Board Meeting

14:50-16:50	Scientific Partnering
16:50-18:30	Poster Presentation
18:30-19:30	Cocktails: Sponsored by Journal of Carcinogenesis & Mutagenesis

Day 3

September 12, 2012

Track 8: Advances in Cancer Detection and Imaging

Track 9: Diagnostic and Prognostic Cancer Biomarkers

Session Introduction

10:00-10:20	Title: Cybrid model to understand mitochondria-nuclear cross talk in cancer Benny Abraham Kaiparettu , Baylor College of Medicine, USA
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10:20-10:40 Title: **Monomers to nanoplateforms for tumor-imaging and phototherapy**

Ravindra K. Pandey, Roswell Park Cancer Institute, USA

10:40-11:00 Title: **Occupational cancer in australia and challenges in diagnosis**

Le Jian, Curtin University School of Public health, Australia

Coffee Break 11:00-11:15

11:15-11:35 Title: **MR imaging biomarker of cancer mitochondrial redox state**

Kejia Cai, University of Pennsylvania School of Medicine, USA

11:35-11:55 Title: **Comprehensive study of oral squamous cell carcinoma patients using blood samples and gene expression profiles**

Nobuo Kondoh, Asahi University School of Dentistry, Japan

11:55-12:15 Title: **Label-free quantification of diagnostic biomarkers of microRNAs using Ligase-assisted sandwich hybridization on a DNA microarray**

Takashi Funatsu, The University of Tokyo, Japan

12:15-12:35 Title: **Microsatellite instability: A potential target for development of new cancer biomarkers**

Prakash. C Sharma, GGS Indraprastha University, India

12:35-12:50 Panel Discussion

Lunch Break 12:50-13:35

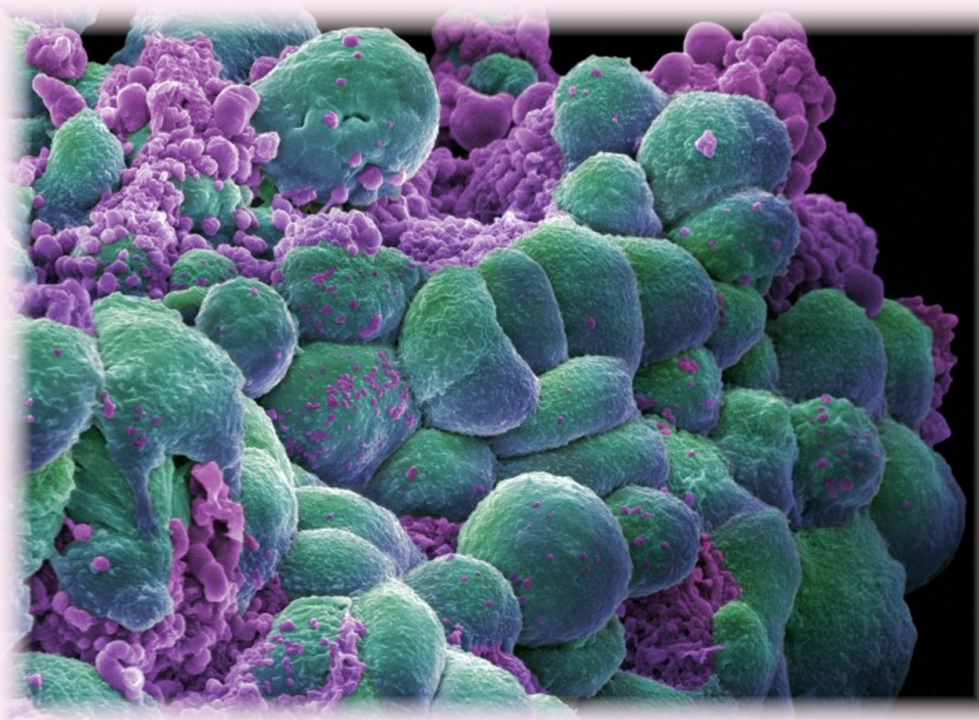
Bookmark your dates



3rd World Congress on

Cancer Science & Therapy

September 23-25, 2013 Chicago, USA



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Upcoming OMICS 2012 Group Conferences

Accelerating Scientific Discovery



3rd World Congress on
Biotechnology
September 13-15, 2012
Hyderabad International Convention Center, India



International Conference on
**Biodiversity and Sustainable
Energy Development**
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Hotel & Business Management
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference on
**Agricultural & Horticultural
Sciences**
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Translational Medicine
September 17-19, 2012
Holiday Inn San Antonio, USA



3rd International Conference on
Diabetes & Metabolism
September 24-26, 2012
Marriott Convention Center, India



2nd International Conference on
Pediatrics & Gynaecology
September 24-26, 2012
Marriott Convention Center, India



International Conference on
Emerging Cell Therapies
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Pharmacovigilance & Clinical Trials
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Tissue Science & Engineering
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Otolaryngology
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Biothreat & BioDefense
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



World Congress on
Forensic Research & Technology
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Material Sciences & Engineering
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Expo and Conference on
Analytix and HPLC
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Clinical and Cellular Immunology
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Pulmonary & Respiratory Medicine
October 29-31, 2012
DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Computer Aided Drug Design & QSAR
October 29-31, 2012
DoubleTree by Hilton Chicago-Northshore, USA



International Conference on
Regenerative & Functional Medicine
November 12-14, 2012
Hilton San Antonio Airport, USA



2nd World Congress on
Cell Science & Stem Cell Research
November 12-14, 2012
Hilton San Antonio Airport, USA



International Conference on
**Clinical Microbiology &
Microbial Genomics**
November 12-14, 2012
Hilton San Antonio Airport, USA



**Global Biofuels &
Bioproduct Summit**
November 19-21, 2012
Hilton San Antonio Airport, USA



International Conference and Exhibition on
Probiotics
November 19-21, 2012
Hilton San Antonio Airport, USA



International Conference on
**Genetic Syndromes &
Gene Therapy**
November 19-21, 2012
Hilton San Antonio Airport, USA



3rd International Conference on
Analytical & Bioanalytical Techniques
November 22-24, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Food Processing and Technology
November 22-24, 2012
Hyderabad International Convention Center, India



2nd International Conference on
Pharmaceutical Regulatory Affairs
November 23-24, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Cosmetology & Cosmetics
November 23-24, 2012
Hyderabad International Convention Center, India



International Conference on
Hair Transplantation & Trichology
November 26-28, 2012
Hilton San Antonio Airport, USA



International Conference on
Anesthesia & Perioperative Care
November 26 - 28, 2012
Hilton San Antonio Airport, USA



International
Toxicology Summit and Expo
November 26-28, 2012
Hilton San Antonio Airport, USA



International Conference and Exhibition on
Surgery & Transplantation
November 26-28, 2012
Hilton San Antonio Airport, USA



2nd International Conference on
Nanotek and Expo
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA



International Summit on
GMP & GCP: USA, Europe, Japan & Asia Pacific
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA












International Conference on
QC, QA and Validation
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA



International Conference on
Obesity & Weight Management
December 3-5, 2012
DoubleTree by Hilton Philadelphia, USA

Upcoming OMICS 2013 Group Conferences

Accelerating Scientific Discovery

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

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