

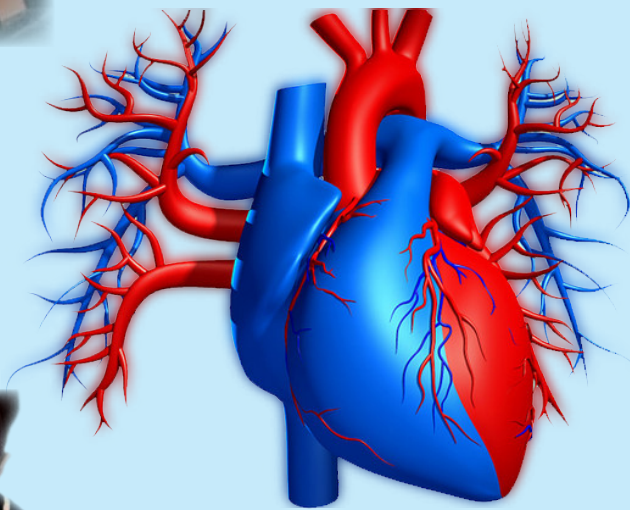
Scientific Program

2nd International Conference on

OMICS Group
Conferences
Accelerating Scientific Discovery

Clinical Research: Cardiology, Ophthalmology & Dermatology

5-7 March 2012 Omaha Marriott, USA



Conference Secretariat

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<http://omicsonline.org/cardiology2012>,

<http://omicsonline.org/ophthalmology2012>, <http://omicsonline.org/dermatology2012>

Upcoming Conferences



World Congress on

Gastroenterology & Urology

12-14 March 2012 Omaha Marriott, Omaha, USA



World Congress on

Earth Science & Climate Change

21-22 August 2012 Hilton Chicago/Northbrook, USA



3rd World Congress on
Biotechnology

13-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Nanotechnology & Nanomedicine

12-14 March 2012 Omaha Marriott, Omaha, USA



2nd World Congress on
Virology

20-22 August 2012 Renaissance Las Vegas, USA



International Conference on
**Biodiversity and Sustainable
Energy Development**

14-15 September 2012
Hyderabad International Convention Center, India



3rd World Congress on
Bioavailability & Bioequivalence:
Pharmaceutical R & D Summit

26-28 March 2012 Hyderabad Marriott Hotel, India



International Conference on
Addition Research and Therapy

20-22 August 2012 Renaissance Las Vegas, USA



International Conference and Exhibition on
**Solar Systems &
Power Generation Technologies**

14-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Neurology & Therapeutics

14-16 May 2012 Renaissance Las Vegas, USA



International Conference on
Pathology

27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Hotel & Business Management

14-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Biosensors and Bioelectronics

14-16 May 2012 Renaissance Las Vegas, USA



International Conference on
Pulmonary & Respiratory Medicine

27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Translational Medicine

17-19 September 2012 Holiday Inn San Antonio, USA



2nd World Congress on
Proteomics & Bioinformatics

2-4 July 2012 Renaissance Las Vegas, USA



International Conference and Exhibition on
Nutritional Science & Therapy

27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



World
Toxicology Summit and Expo

17-19 September 2012 Holiday Inn San Antonio, USA



3rd World Congress on
Biomarkers & Clinical Research

2-4 July 2012 Renaissance Las Vegas, USA



Conference on
**Central Nervous System - Drugs
Effecting & Novel Drug Development**

27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



3rd World Congress on
Diabetes & Metabolism

24-26 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Orthopedics

13-15 August 2012 Hilton Chicago/Northbrook, USA



**Occupational Health & Safety
Summit**

27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



2nd World Congress on
Pediatrics & Gynaecology

24-26 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Rheumatology & Therapeutics

14-15 August 2012 Hilton Chicago/Northbrook, USA



2nd World Congress on
Cancer Science & Therapy

10-12 September 2012 Hilton San Antonio Airport, USA



OMICS International
**Integrative Biology
Summit**

1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



2nd World Congress on
Vaccines & Vaccination

20-22 August 2012 Hilton Chicago/Northbrook, USA



International Conference on
Hydrology and Ground Water Expo

10-12 September 2012 Hilton San Antonio Airport, USA



International Conference on
Emerging Cell Therapies

1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Nephrology & Therapeutics

20-22 August 2012 Hilton Chicago/Northbrook, USA



World Congress & Expo on
Biowaivers and Biosimilars

10-12 September 2012 Hilton San Antonio Airport, USA



**Annual Pharmacovigilance &
Clinical Trials Conference**

1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



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



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



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



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



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



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



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



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



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



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



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



World Congress on
Novel Approaches in Anesthesia and Perioperative Care
26-28 November 2012 Hilton San Antonio Airport, USA



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



International Conference on
Material Sciences & Engineering
Hilton San Antonio Airport, USA



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



International Conference on
Genetic Syndromes & Gene Therapy
22-24 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



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



GMP & GCP: USA, Europe, Japan & Asia Pacific
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



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



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



QC, QA and Validation
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



World Congress on
Personalised Medicine & Molecular Diagnostics
29-31 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



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



2nd World Congress on
Nanotek and Expo
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



4th World Congress on
Bioavailability & Bioequivalence:
Pharmaceutical R & D Summit
29-31 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



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



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

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Australia: 1-800-651-097

18:00-19:00 Registrations

04 March 2012

Day 1 05 March 2012

08:00-09:00 Registrations

08:30-09:00 Breakfast



Breakout Room 1
9:00-9:30

Opening Ceremony

Keynote Forum

09:30-09:35 Introduction

09:35-10:00 **Dr. Sudhakar Akul-Yakkanti**

Boys Town National Research Hospital, USA

10:00-10:25 **Dr. Richard Frink**

Heart Research Foundation of Sacramento, USA

Coffee Break 10:25-10:40

10:40-11:05 **Prof. Sayon Roy**

Boston University School of Medicine, USA

11:05-11:30 **Dr. Madalene Heng**

UCLA School of Medicine, USA

11:30-11:55 **Dr. Jimmy T. Efirid**

Brody School of Medicine, USA

Cardiology-Track 1: Heart Diseases

Cardiology Track 2: Congenital Heart Diseases

Session Introduction

11:55-12:15 **Title :Role of serum and glucocorticoid induced Kinase-1 (SGK1) in cardiac angiogenesis**

Dr. Elham Zarrinpashneh, Imperial College London, UK

12:15-12:35 **Title: Observations on coronary artery adventitial inflammation in patients who died of acute coronary disease (ACD)**

Dr. Richard Frink, Heart Research Foundation of Sacramento, USA

Lunch Break 12:35-13:15

13:15-13:35 **Title: Contribution of sympathovagal imbalance to cardiac dysfunctions in pre-hypertension and hypertension**

Dr. G.K. Pal, Jawaharlal Institute of Post-graduate Medical Education and Research, India

13:35-13:55 **Title: Late outcome of surgical remodeling of the right ventricle in congenital heart disease, using Porcine pulmonary prosthesis**

Dr. Miguel A. Maluf, Universidade Federal de São Paulo, Brazil

13:55-14:15 **Title :Transcellular and paracellular mechanisms of vascular hyperpermeability during inflammation**

Dr. Guochang Hu, University of Illinois College of Medicine, USA

14:15-14:35 **Title: Targeting hypertension in patients with the cardio-renal metabolic syndrome**

Dr. Manuel Velasco, Central University of Venezuela, Venezuela

14:35-14:55 Title: The novel renin-angiotensin system, inflammation and hypertension

Dr. JiuChang Zhong, Shanghai Institute of Hypertension, China

14:55-15:15 Title :Management of iron deficiency anemia: a clinical update

Dr. Emad Hamouda, Tawam Hospital, UAE

Ophthalmology-Track 1: Clinical Ophthalmology

Ophthalmology-Track 2: Ophthalmic Diseases

Session Introduction

15:15-15:35 Title: Subretinal delivery of EIAV-based Lentiviral vectors in the Shaker1 mouse model for Usher syndrome type 1B: development of UshStat®

Dr. Dominic Cosgrove, Boys Town National Research Hospital, USA

Coffee Break 15:35-15:50

15:50-16:10 Title: Delineator variability in 3-D reconstructions of spectral domain ocular coherence tomography images in normal human eyes

Dr. Laxmikanth Kankipati, University of Alabama at Birmingham, USA

16:10-16:30 Title: Moderate light induced degeneration of rod photoreceptors with delayed transducin translocation in shaker1 mice

Dr. You-Wei Peng, Boys Town National Research Hospital, USA

16:30-16:50 Title: A new concept for treating congenital entropion in Asian eyelid

Dr. Kazuaki Nakauchi, Hyogo College of Medicine, Japan

16:50-17:10 Title: Functional outcome after non-surgically management of orbital fractures – the bias of decision-making due to defect size: critical review of 48 patients

Dr. Claude Jaquier, University Hospital Basel, Switzerland

17:10-17:30 Title: Integrity of glaucomatous neurodegeneration from eye to visual pathways

Dr. Kaya N. Engin, Bagcilar Education and Research Hospital, Turkey

17:30-17:50 Title: Efficacy of sutureless and glue free limbal conjunctival autograft for primary pterygium surgery

Dr. KPS Malik, Subharti Medical College, India

Coffee Break 17:50-18:05

18:05-18:25 Title: Views of Nigerian ophthalmologists on the state of ophthalmic research in their country

Dr. Abdulraheem O. Mahmoud, University of Ilorin, Nigeria

18:25-18:45 Title: Homocysteine and hydroxyproline levels in patients with primary open-angle glaucoma

Dr. Asaad A. Ghanem, Mansoura University, Egypt

Dermatology-Track 1: Diagnostic Tests & Skin Cancer

Dermatology-Track 2: Dermatological Diseases

Session Introduction

18:45-19:05 Title: Basosquamous carcinoma: Florid scalp lesion

Dr. Maurice Efanu Asuquo, University of Calabar, Nigeria

19:05-19:25 Title: Improvement of psoriasis after tonsillectomy is associated with a decrease in the frequency of circulating T cells that recognize streptococcal determinants and homologous skin determinants

Dr. Helgi Valdimarsson, Landspítali University Hospital, Iceland

19:25-19:45 Title: A comprehensive health impact assessment and determinants of quality Of life, health and psychological status in acne patients

Dr. Stefano Tabolli, IRCCS, Italy

19:45-20:05 Title :Clinical analysis and surgical outcomes of basal cell carcinoma in the nose - Korean experiences from 2007-2011

Dr. Seung-Chul Lee, Chonnam National University Medical School, South Korea

Dinner

Sponsored by: Journal of Clinical & Experimental Cardiology

20:05- 20:35

08:00-09:00 Registrations

08:30-09:00 Breakfast

Breakout Room 1

Cardiology-Track 3: Cardiac Therapeutic Agents

Cardiology-Track 4: Advanced Cardiac Therapies & Diagnostic Tests in Cardiology

Cardiology-Track 5: Interventional Cardiology

Session Introduction

09:00-09:20 **Title: Lysophosphatidic acid signaling in vascular smooth muscle cells**

Dr. Mei-Zhen Cui, University of Tennessee, USA

09:20-09:40 **Title: Identification of atherosclerosis susceptibility genes acting at the level of the arterial wall**

Dr. Weibin Shi, University of Virginia Health System, USA

09:40-10:00 **Title: Perioperative blood pressure control, is Clevidipine the answer?**

Dr. Sergio de Bergese, Ohio State University Medical Center, USA

10:00-10:20 **Title: Transforming growth factor- β signaling in smooth muscle differentiation**

Dr. Shiyu Chen, University of Georgia, USA

10:20-10:40 **Title: Regulation of vascular gene expression by glucose**

Dr. Olga I. Stenina, Cleveland Clinic, USA

10:40-11:00 **Title: Regulatory T cell apoptosis and vascular inflammation**

Dr. Xiao-Feng Yang, Temple University School of Medicine, USA

11:00-11:20 **Title: Ivabradine in grey zone of cardiogenic shock after primary PCI**

Dr. Vjieran Nikolic Heitzler, University Hospital Sisters of Mercy, Zagreb

Coffee Break 11:20-11:35

11:35-11:55 **Title: Critical role for protein kinase D in vascular endothelial growth factor signaling and angiogenesis**

Dr. Zheng Gen Jin, University of Rochester Medical Center, USA

11:55-12:15 **Title: APJ acts as dual receptor in cardiac hypertrophy**

Dr. Pilar Ruiz- Lozano, Stanford School of Medicine, USA

12:15-12:35 **Title: An audit of Troponin use in the emergency department**

Dr. Gemina Doolub, Oxford Radcliffe Hospitals, UK

12:35-12:55 **Title: Diabetic cardiomyopathy - proof of an elevated myocardial oxidative stress in CABG patients?**

Dr. Katja Denk, Johannes-Gutenberg University of Mainz, Germany

12:55- 13:15 **Title: Ergo-metric values in normal Cubans children between 8 to 14 years old**

Dr. Eddy Pedroso, "Eduardo Agramonte" Pediatric Teaching Hospital. Cuba

Lunch Break 13:15-13:45

Ophthalmology-Track 3: Ophthalmology Research and Drug development

Ophthalmology-Track 4: Advances in Ophthalmic Surgery

Ophthalmology- Track 6: Ophthalmology Therapies

Session Introduction

13:45-14:05 **Title: A novel approach to the pathogenesis of Fuchs Corneal Dystrophy**

Dr. Alireza Ziaei, Schepens Eye Research Institute, Massachusetts Eye and Ear, Harvard Medical School, USA

14:05-14:25 **Title: Nanotechnology for drug and gene delivery to the eye**

Dr. Uday B. Kompella, University of Colorado Skaggs School of Pharmacy, USA

- 14:25-14:45** **Title: Mouse choroidal angiogenesis is regulated by arretin via FasL, Caspase-3 and PARP mediated apoptosis in-vitro and in-vivo**
Dr. Raj K. Verma, Boys Town National Research Hospital, USA
- 14:45-15:05** **Title: Non-collagenous domain of type IV collagen regulates elastin and VGVAPG activated choroidal endothelial cell migration and tube formation**
Dr. Venugopal Gunda, Boys Town National Research Hospital, USA
- 15:05-15:25** **Title: Inhibition of choroidal neovascularization by α -6 type IV NC1 domain**
Dr. Chandra S. Boosani, Boys Town National Research Hospital, USA

Coffee Break 15:25-15:40

- 15:40-16:00** **Title: Ukraine implantation results of collagen-based bioengineered substitutes of donor corneal allografts in rabbits**
Dr. Oleksiy Buznyk, The Filatov Institute of Eye Diseases and Tissue Therapy, Ukraine
- 16:00-16:20** **Title: MicroRNAs in vascular retinopathy**
Dr. Shusheng Wang, University of Texas Southwestern Medical Center, USA
- 16:20-16:40** **Title: The optic nerve regeneration surgery**
Dr. Ernst R. Muldashev, The Russian Eye and Plastic Surgery Centre, Russia

Dermatology-Track 3: Dermatology: Therapies & Advances

Dermatology-Track 4: Clinical Dermatology

Dermatology-Track 5: Dermatology Surgeries and Drug development

Session Introduction

- 16:40-17:00** **Title: Targeting signaling pathways in burns and surgical wounds: Aiming for perfect skin regeneration**
Dr. Madalene Heng, UCLA School of Medicine, USA
- 17:00-17:20** **Title: Dysregulation of anti-melanoma immunity by the matrix metalloproteinase-2 enzyme**
Dr. Emmanuelle Godefroy, NYU Langone Medical Center, USA
- 17:20-17:40** **Title: Evaluation of the efficacy of injection lipolysis using Phosphatidylcholine/deoxycholate versus deoxycholate alone in treatment of localized fat Deposits**
Dr. Rania Maksoud, Alexandria University, Egypt

Coffee Break 17:40-17:55

- 17:55-18:15** **Title: Efficacy and safety of Terbinafine hydrochloride 1% cream vs. Sertaconazole nitrate 2% cream in Tinea corporis and TEfficacy and safety of terbinafine hydrochloride 1% cream vs. sertaconazole nitrate 2% cream in tinea corporis and tinea cruris- a comparative therapeutic trial**
Dr. Sanjiv Choudhary, Jawaharlal Nehru Medical College, India
- 18:15-18:35** **Title: Efficacy of dermatoscopy in the diagnosis of pigmented skin lesions as compared to histopathology**
Dr. Mohamad Goldust, Tabriz University of Medical Sciences, Iran
- 18:35-18:55** **Title: Tuberous sclerosis complex the systemic manifestations in pediatric patients experience in Mexico**
Dr. Edith Alva Moncayo, Medical Center La Raza IMSS, Mexico
- 18:55-19:15** **Title: Balanitis: A clinical revision and a retrospective study in Yemeni Men**
Dr. Mohammed Abdul Qader Alamalmi, Al-Kuwait University Hospital Sana'a University Medical School, Republic of Yemen
- 19:15-19:35** **Title: Bimatoprost in androgenic alopecia dermatologic treatment**
Dr. Sergio Mase, Hospital Angeles Pedregal, Mexico
- 19:35-19:55** **Title: Contact sensitization to nickel in China mainland**
Dr. Lin-Feng Li, Peking University third hospital-Beijing, China

15:25-16:25 **Poster Presentation**

20:00-21:00 **Cocktails sponsored by: Journal of Clinical & Experimental Ophthalmology**

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