300+ International Conferences 2015

5th World Congress on Cell & Stem Cell Research March 23-25, 2015 Chicago, USA International Conference on Significant Advances in Biomedical Engineering April 27-29, 2015 Philadelphia, USA Agri, Food, Aqua & Veterinary Euro Global Summit and Expo o Food & Bevarages
June 16-18, 2015 Alicante, Spain International Conference on
Big Data Analysis and Data Mining
May 04-06, 2015 Lexington, USA
International Conference and Exhibition on
e Waste Management
May 04-05, 2015 Baltimore, USA International Conference on Retroviruses & Novel Drugs June 08-09, 2015 Chicago, USA 3rd International Conference on Oceanography June 22-24, 2015 Philadelphia, USA 4th International Conference on Agriculture & Horticulture July 20-22, 2015 Beijing, China International Congress on
Neuroimmunology & Therapeutics
July 20-22, 2015 San Francisco, USA
International Conference on World Congress on July 20-22, 2015 Beijing, China
International Conference on
Aquaculture and Fisheries
July 20-22, 2015 Brisbane, Australia
American Global Summit and Expo on
Food & Bevarages
August 03-05, 2015 Florida, USA
4th International Conference and Exhibition on
Food & Processing & Technology Petroleum and Refinery
June 08-10, 2015 Philadelphia, USA Innate Immunity
July 20-21, 2015 Barcelona, Spain International Conference on
Tissue Preservation and Bio-banking
July 20-22, 2015 Barcelona, Spain **Building and Construction** Expo June 22-23, 2015 Florida, USA July 27-29, 2015 Barcelona, Spain
Sth Global Summit and Expo on
Vaccines & Vaccination
July 27-29, 2015 Brisbane, Australia
International Conference Exhibition on Global Summit on Food Processing & Technology August 10-12, 2015 London, UK Steroids
July 13-15, 2015 Baltimore, USA
International Conference and Exhibition on Antibodies
August 10-12, 2015 Birmingham, UK International Conference on
Live Stock Nutrition
August 11-12, 2015 Frankfurt, Germany August 10-12, 2015 Birmingham, UK
World Congress on
Infectious Diseases
August 10-12, 2015 London, UK
5*Euro Global Summit and Expo on
Vaccines & Vaccination
August 17-19, 2015 Birmingham, UK
World Congress on
Applied Microbiology
August 18-20, 2015 Frankfurt, Germany Control System
July 13-15, 2015 Beijing, China International Conference on

Food Safety & Regulatory Measures

August 17-19, 2015 Birmingham, UK World Congress on
Metals & Minerals
July 20-22, 2015 Beijing, China International Conference and Expo on Ceramics
August 17-18, 2015 Chicago, USA
International Conference and Exhibition on Automobile Engineering
September 01-03, 2015 Valencia, Spain American Veterinary Congress
August 31-September 02, 2015 Florida, USA Indo Global Summit and Expo on
Food & Bevarages
October 19-21, 2015 Banglore, India
4th International Conference and Exhibition on International Conference on Influenza
August 24-26, 2015 London, UK
International Conference on Zed International Conference on Computer Graphics and Animation
September 21-22, 2015 San Antonio, USA
Zed International Conference on Digital Marketing and Social Media
September 21-22, 2015 San Antonio, USA
Zed International Conference and Exhibition on Machanical & Accessors Faciliariating November 03-05, 2015 Valencia, Spain Parasitology August 24-26, 2015 Philadelphia, USA World Congress on Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry August 25-27, 2015 Valencia, Spain World Congress and Exhibition on Veterinary Congress November 16-18, 2015 Nice, France Indo Global Summit and Expo on Mechanical & Aerospace Engineering
October 05-07, 2015 San Francisco, USA Antibiotics September 14-16, 2015 Las Vegas, USA 5th Indo Global Summit and Expo on October 05-07, 2015 San Francisco, 05
2rd International Conference Exhibition on
Industrial Engineering
November 16-18, 2015 Dubai, UAE
World Congress and Exhibition on Veterinary November 16-18, 2015 Hyderabad, India Vaccines & Vaccination
September 28-30, 2015 New Delhi, India Business & Management International Conference on
Hotel & Hospitality Management
July 27-29, 2015 Rome, Italy Construction & Steel Structure
November 16-18, 2015 Dubai, UAE September 26-37, 2013 New Delni, India
5th Dubai Global Summit and Expo on
Vaccines & Vaccination
November 09-11, 2015 Dubai, UAE
4th International Conference and Exhibition on Oil & Gas International Conference on Global Economics
August 03-05, 2015 Birmingham, UK Expo November 16-18, 2015 Dubai, UAE Immunology September 28-30, 2015 Houston, USA 4th International Conference & Exhibition on Biometrics & Biostatistics
November 16-18, 2015 San Antonio, USA Global Summit on Health Economics 5thWorld Congress on Cancer Therapy September 28-30, 2015 Atlanta, USA Health Economics
August 17-19, 2015 Houston, USA
International Conference on
Advertising and Marketing
November 03-04, 2015 Valencia, Spain Environmental September 28¹-30, 2015 Atlanta, USA
4th International Conference on
Clinical Microbiology & Microbial Genomics
October 05-07, 2015 Philadelphia, USA
5th American Global Summit and Expo on
Vaccines & Vaccination
October 05-07, 2015 San Francisco, USA
5th Dubai Global Summit on
Cancer Therapy
October 05-07, 2015 Dubai, UAE
5th Euro Global Summit on
Cancer Therapy
November 03-05, 2015 Valencia, Spain
5th Indo Global Summit on
Cancer Therapy
November 03-05, 2015 Valencia, Spain
5th Indo Global Summit on
Cancer Therapy 4thInternational Conference on Biodiversity
June 15-17, 2015 Las Vegas, USA 4th International Conference on Clinical
Shalternational Conference on
Clinical & Experimental Cardiology
April 27-29, 2015 Philadelphia, USA
Ahinternational Conference and Exhibition on
Metabolomics & Systems Biology
April 27-29, 2015 Philadelphia, USA
Ahinternational Conference and Exhibition on
Pathology Earth Science
June 16-18, 2015 Alicante, Spain International Conference on Geology
June 22-23, 2015 Florida, USA
World Congress and Expo on Recycling
July 20-22, 2015 Barcelona, Spain Pathology
July 13-15, 2015 New Orleans, USA International Conference on
Medical Waste Management
August 24-25, 2015 Chicago, USA 5th International Conference on Clinical & Experimental Dermatology July 13-15, 2015 New Orleans, USA Cancer Therapy November 16-18, 2015 Hyderabad, India International Conference on Green Energy & Expo September 21-23, 2015 Seattle, USA 3rd International Conference on HIV/AIDS, STDs, & STIs November 30-December 02, 2015 Atlanta, USA July 127-29, 2015 Flow Orleans, USA

4th International Conference on
Tissue Science and Regenerative Medicine
July 27-29, 2015 Rome, Italy
International Conference and Exhibition on
Clinical Trials
July 27-29, 2015 Florida, USA Genetics & Molecular Biolog International Conference on Global Summit on
Languages & Linguistics
June 16-17, 2015 Alicante, Spain
Global Summit and Expo on
Multimedia & Applications
August 10-11, 2015 Birmingham, UK Geriatrics & Gerontology August 24-25, 2015 Toronto, Canada International Conference on Transcriptomics July 27-29, 2015 Florida, USA July 27-29, 2015 Florida, USA
5h International Conference on
Clinical & Experimental Ophthalmology
August 04-06, 2015 Valencia, Spain
6h International Conference on
Biomarkers & Clinical Research
August 31-September 02, 2015 Toronto, Canada
5h International Conference on
Bertoemie D. Brising-Augustics 3rd International Summit on Integrative Biology August 04-06, 2015 Valencia, Spain International Conference and Exhibition on Satellite
August 17-19, 2015 Houston, USA Ard International Congress on Bacteriology and Infectious Diseases
August 04-06, 2015 Valencia, Spain Proteomics & Bioinformatics
September 01-03, 2015 Valencia, Spain September 01-03, 2013 Valencia, Spain 3rd International Conference on Nursing & Healthcare October 05-07, 2015 San Francisco, USA International Conference on Industrial Biotechnology
August 10-12, 2015 Birmingham, UK

4th International Conference and Exhibition on
Cell & Gene Therapy
August 10-12, 2015 London, UK
3rd International Conference on
Genomics & Pharmacogenomics International Conference on Smart Materials & Mechanical Structures June 15-17, 2015 Las Vegas, USA Protein Engineering
October 26-28, 2015 Chicago, USA 4th International Conference and Exhibition on Materials Science & Engineering September 14-16, 2015 Florida, USA 3rd International Conference on **Hematology & Blood Disorders** November 02-04, 2015 Atlanta, USA Genomics & Pharmacogenomics
September 21-23, 2015 San Antonio, USA 5th International Conference on Nanotek and Expo, November 16-18, 2015 San Antonio, USA EEE & Engineering World

Bio Summit & Expo

November 02-04, 2015 Dubai, UAE
International Conference on Global
Cloud Computing Conference
August 03-05, 2015 Philadelphia, USA
International Conference and Exhibition on
Mobile Computing & Networking
August 17-19, 2015 Birmingham, UK Medical Medical

2nd International Conference and Exhibition on
Rhinology & Otology
March 18-20, 2015 Crowne Plaza, Dubai, UAE
International Conference on
Sports Medicine and Fitness
March 23-25, 2015 Chicago, USA
4nd International Conference on
Nephrology & Therapeutics
May 04-06, 2015 Boltimore, USA
3rd International Conference and Exhibition on Synthetic Biology
September 28-30, 2015 Houston, USA
4th International Conference on International Conference and Business Expo on Wireless Communication
September 21-22, 2015 Baltimore, USA Forensic Research September 28-30, 2015 Atlanta, USA 6th World Congress on **Biotechnology** November 30-December 02, 2015 Hyderabad, India 4th International Conference and Exhibition on Biosensors & Bioelectronics
September 28-30, 2015 Atlanta, USA 3rd International Conference and Exhibition on Physical Medicine & Rehabilitation
May 18-20, 2015 San Antonio, USA

Immunology & Microbiology

International Conference and Exhibition on Dentistry March 18-20, 2015 Crowne Plaza, Dubai, UAE

Global Summit on Electronics and Electrical Engineering November 03-05, 2015 Valencia, Spain

3rd International Conference on **Pediatrics**

May 18-20, 2015 San Antonio, USA

300+ International Conferences 2015

2nd International Conference on Radiology and Imaging August 24-26, 2015 Toronto, Canada International Conference on June 08-10, 2015 Chicago, USA Annual Conference on Fostering Human Resilience June 15-17, 2015 Las Vegas, USA 3rd Euro Congress and Expo on Dental & Oral Health
June 16-18, 2015 Alicante, Spain International Conference on Prostate Cancer
June 22-24, 2015 Florida, USA June 22-24, 2015 Florida, USA
International Conference on
Weight Loss and Fitness Expo
July 13-15, 2015 Philadelphia, USA
International Conference and Exhibition on Lung disorders & Therapeutics
July 13-15, 2015 Baltimore, USA International Conference on Eye Disorders and Treatment July 13-15, 2015 Baltimore, USA International Conference on Thrombosis and Hemostasis July 13-15, 2015 Beijing, China World Congress on Hepatitis
July 20-22, 2015 Florida, USA 4th International Conference on Gastroenterology
July 20-22, 2015 Florida, USA
4th International Conference on Urology
July 20-22, 2015 Barcelona, Spain
Global Summit & Medicare Expo on
Surgical Weight loss
July 20-22, 2015 Brisbane, Australia July 20-22, 2015 Brisbane, Australia 5th Global Summir on Cancer Therapy (Asiapacific) July 20-22, 2015 Brisbane, Australia 4th Asia Pacific Congress & Expo on Dental and Oral Health July 27-29, 2015 Brisbane, Australia International Conference and Expo on Biomechanics & Implant design July 27-29, 2015 Forlida, USA International Conference on Medical Physics August 03-05, 2015 Birmingham, UK 3th International Conference on Medical Physics 3rd International Conference and Exhibition on **Traditional & Alternative Medicine** August 03-05, 2015 Birmingham, UK International Conference on Antimicrobials and Chemotherapy August 04-06, 2015 Valencia, Spain International Conference and Expo on Audiology & Hearing Devices August 17- 18, 2015 Birmingham, UK International Conferenceand Expo on Novel Physiotherapies
August 17-19, 2015 Chicago, USA Euro Global Summit & Medicare Expo on Surgical Weight loss August 18-20, 2015 Frankfurt, Germany International Conference and Exhibition on Molecular Medicine and Dignostics August 24-26, 2015 London, UK International Conference and Exhibition on

Gastro
August 25-27, 2015 Valencia, Spain
International Conference and Exhibition on
Pediatric Cardiology
August 25-27, 2015 Valencia, Spain

3rd International Conference on **Predictive, Preventive and Personalized Medicine & Molecular Diagnostics**September 01-03, 2015 Valencia, Spain

International Conference on

Targeting Diabetes and Novel Therapeutics
September 14-16, 2015 Las Vegas, USA

International Conference and Exhibition on Haircare & Transplantation September 21-23, 2015 Seattle, USA

World Congress and Expo on Medical devices September 21-23, 2015 Seattle, USA

Indo Global Summit and Expo on Healthcare September 28-30, 2015 New Delhi, India

Global **Diabetes Summit and Medicare Expo Dubai** November 02-04, 2015 Dubai, UAE Global Summit and Expo on

Dubai Healthcare November 09-11, 2015 Dubai, UAE Dubai Global Summit and Medicare Expo on Surgical Weightloss November 09-11, 2015 Dubai, UAE

3rd American **Dental Congress,** October 05-07, 2015 Philadelphia, USA

4th Indo Dental & Oral Health Congress and Expo

October 19-21, 2015 Banglore, India

Indo Global

Diabetes Summit and Medicare Expo
October 19-21, 2015 Banglore, India 4th International Conference on Translational Medicine October 26-28, 2015 Baltimore, USA Orthopedics & Rheumatology
October 26-28, 2015 Baltimore, USA

3rd International Conference on

Endocrinology
November 02-04, 2015 Atlanta, USA

November 02-04, 2015 Status, 55.

Euro Global

Diabetes Summit and Medicare Expo

November 03-05, 2015 Valencia, Spain
International Conference on

Tumor Models

November 16-18, 2015 Nice, France

Euro Global Summit and Expo on Euro Global Summit and Expo on

Healthcare November 16-18, 2015 Nice, France Indo Global Summit & Medicare Expo on Surgical Weight loss November 16-18, 2015 Hyderabad, India Indo Medical Tourism Summit November 30-December 02, 2015 Hyderabad India

Hyderabad, India

4th International Conference and Exhibition on Obesity & Weight Management December 07-09, 2015 Atlanta, USA

Neuroscience & Psy

International Conference on Adolescent Medicine & Child Psychology June 08-10, 2015 Philadelphia, USA Stress Management

Summit July 13-15, 2015 Philadelphia, USA July 13-15, 2015 Philadelphia, USA
Euro Global Summit and Medicare Expo on
Psychiatry
July 20-22, 2015 Barcelona, Spain
3rd International Conference and Exhibition on
Neurology & Therapeutics
July 27-29, 2015 Rome, Italy
4th International Conference and Exhibition on
Addiction Research & Therapy
August 03-05, 2015 Florida, USA
Global

Global

Global
Stroke Summit
August 03-05, 2015 Birmingham, UK
Annual Summit on
Sleep Disorders and Medicine
August 10-12, 2015 San Francisco, USA
International Conference on
Brain Disorders and Therapeutics
August 24-26, 2015 London, UK

3rd International Conference on Alzheimer's and Dementia
August 31–September 02, 2015
Toronto, Canada

International Conference on Epilepsy & Treatment
September 21-22, 2015 Baltimore, USA

Nursing & Healthcare 2nd International Conference on

Gynecology
May 18-20, 2015 San Antonio, USA May 16-20, 2013 Saft Antonio, USA
4th International Conference and Exhibition on
Occupational Health & Safety
August 24-25, 2015 Toronto, Canada
Euro
Women Healthcare & Fitness Summit
June 16-18, 2015 Alicante, Spain

Women Healthcare & Fitness Summit July 20-22, 2015 San Francisco, USA

Nursing
July 27-29, 2015 Valencia, Spain World Congress on

Breast Cancer August 03-05, 2015 Birmingham, UK 3rd International Conference on **Epidemiology & Emerging Diseases** August 04-06, 2015 Valencia, Spain

World Congress on Pregnancy Summit
August 24-26, 2015 Philadelphia, USA

Global Summit on
Emergence Medicine & Medicare Expo
October 05-07, 2015 Dubai, UAE

Indo Global Summit on **Women Healthcare & Fitness** November 16-18, 2015 Hyderabad, India 4th International Conference on

Surgery November 30-December 02, 2015 Atlanta, USA 5th World Congress on

Virology
December 07-09, 2015 Atlanta, USA Pharma Chemistry

5th International Conference and Exhibition on Pharmaceutics & Novel Drug Delivery System March 16-18, 2015 Dubai, UAE

International Conference and Exhibition on Pain Medicine
June 08-10, 2015 Chicago, USA 4th International Conference and Expo on Cosmetology and Trichology June 22-24, 2015 Philadelphia, USA

World
Nutraceutical Conference and Expo
July 13-15, 2015 Philadelphia, USA

July 13-15, 2015 Philadelphia, USA International Summit on Current Trends in Mass Spectrometry July 13-15, 2015 New Orleans, USA Asia Pacific Pharma Congress July 13-15, 2015 Beijing, China International Conference and Exhibition on Drug Processing, Labeling & Packaging July 20-22, 2015 Beijing, China World Congress on

World Congress on
Pharmacology
July 20-22, 2015 Brisbane, Australia

American
Pharma Congress
August 03-05, 2015 Philadelphia, USA
5th International Conference on
Pharmaceutical Regulatory Affairs
August 03-05, 2015 Florida, USA

4th International Conference and Exhibition on Pharmacovigilance & Clinical Trials
August 10-12, 2015 London, UK
International Conference and Exhibition on

Separation Techniques
August 10-12, 2015 San Francisco, USA
International Conference and Expo on
Drug Discovery & Designing
August 11-13, 2015 Frankfurt, Germany

6th World Congress on

Bioavailability & Bioequivalence: BA/BE Studies Summit
August 17-19, 2015 Chicago, USA

Interenational Conference and Expo on

Parenterals and Injectables
August 17-19, 2015 Chicago, USA
World

Drug Delivery Summit
August 17-19, 2015 Houston, USA August 17-19, 2013 Houston, USA
4th Global Summit on
Toxicology
August 24-26, 2015 Philadelphia, USA
International Conference on
Toxicogenomics and Drug Monitoring
August 25-27, 2015 Valencia, Spain

Pharma Congress
August 25-27, 2015 Valencia, Spain
6th International Conference and Exhibition on
Analytical & Bioanalytical Techniques
September 01-03, 2015 Valencia, Spain

2nd International Conference on Past and Present Research Systems of Green Chemistry September 14-16, 2015 Florida, USA

International Conference and Expo on Biopharmaceutics
September 21-23, 2015 Baltimore, USA Pharma Middle East

Middle East
November 02-04, 2015 Dubai, UAE

4th International Summit on
GMP, GCP & Quality Control
October 26-28, 2015 Hyderabad, India
3rd International Conference and Exhibition on
Pharmacognosy, Phytochemistry & Natural Products
October 26-28, 2015 Hyderabad, India
4th International Conference and Exhibition on
Biosimilars & Biologics
October 26-28, 2015 Baltimore, USA

4th International Conference on Medicinal Chemistry & Computer Aided Drug Designing
November 02-04, 2015 Atlanta, USA

November 0z-04, 2015 Atlanta, USA
3rd World Congress on
Petrochemistry and Chemical Engineering
November 30-December 02, 2015 Atlanta, USA
3rd International Conference on
Clinical Pharmacy
December 07-09, 2015 Atlanta, USA

Physics

3rd International Conference on Bioprocess and Engineering
May 04-05, 2015 Baltimore, USA

May U4-U3, 2013 Ballimore, USA
International Conference and Exhibition on
Mesoscopic & Condensed Matter Physics
June 22-24, 2015 Philadelphia, USA
Conference and Trade Fair on
Laser Technology
July 20-22, 2015 Florida, USA

World Congress on
Industrial Automation
July 20-22, 2015 San Francisco, USA

Research Instruments and Equipment Conference & Expo

Research Instruments and Equipment Confo July 27-29, 2015 Valencia, Spain International Conference and Exhibition on Biopolymers & Bioplastics August 10-12, 2015 San Francisco, USA International Conference on Magnetic Materials and Superconductivity August 24-26, 2015 Chicago, USA International Conference on Molecular Imaging and Dynamics August 24-25, 2015 Chicago, USA International Congress and Expo on Biofuels & Bioenergy Biofuels & Bioenergy August 25-27, 2015 Valencia, Spain

August 23-27, 2013 Valentad, spain 37 di International Conference and Exhibition on Lasers, Optics & Photonics
September 01-03, 2015 Valencia, Spain International Conference on Biodynamics and Organic Farming
November 16-18, 2015 Nice, France

Welcome Messages

Greetings from the Governor

Greetings!



As Governor of the State of Nevada, it is with great pleasure that I welcome you to the 3rd International Conference and Exhibition on Food Processing & Technology hosted by OMICS International Inc. The OMICS International through its Open Access initiative is committed to make genuine and reliable contributions to the scientific community. OMICS International Conferences make the perfect platform for global networking as it brings together renowned speakers and scientists across the globe. I commend you for having exciting and memorable events filled with enlightening interactive sessions. Thank you for bringing this dynamic exposition to our great state.

As Governor of the great State of Nevada, I would like to express my appreciation to the OMICS International for making this extraordinary conference a possibility.



Brian Sandoval
One Hundred One North
Carson Street
Carson City, Nevada 89701
Office: (775) 684-5670
Fax No.: (775) 684-5683

Greetings from the Governor

Greetings!



As Governor of the State of Illinois, I am pleased to welcome everyone gathered for the International Conference on Women's Health, Gynecology, & Obstetrics in Chicago, which is organized by the OMICS Group.

Illinois is honored to serve as host for this impressive gathering. With a theme of Best Practice and Research in Clinical Obstetrics and Gynecology, this year's conference promises to provide its attendees access to recent discoveries and advances in women's health care. This conference is an excellent opportunity for scientists, women's health advocates, perts, health care providers, academics and students from all over the world to gather and discuss developing women's

public policy experts, health care providers, academics and students from all over the world to gather and discuss developing women's health issues. I commend your dedication to the pursuit of advancing women's health care. The Land of Lincoln is honored to host you as our esteemed guests. On behalf of the people of Illinois, I offer my best wishes for a memorable and productive conference.



Pat Quinn State Of Illinois Office of the Governor Springfield, Illinois 62706

Greetings from the Nobel Laureate

Dear Colleagues,

As a member of organizing committee of the 4th World Congress on Virology it is my pleasure to welcome you to this important event.

We expect that this decade will see substantial advances in the field of Virology. My own work in the area of virus-linked cancers, in particular HPV 16 and HPV 18 showed us the potential in this field. Thus, I would like to make a few remarks on the important stream topics of the conference. I am very happy and delighted to participate at this event and anticipate interesting discussions with my colleagues at San Antonio in Virology-2014.

Once again I am delighted to invite you to take part in this conference.



Harald zur Hausen 2008 Nobel Prize in Medicine University of Heidelberg Germany

Greetings from the World Food Crize Laureate

My Dear Fellows



Being as the Scientific Advisor for the 3rd International Conference and Exhibition on Food Processing & Technology (Food Technology-2014) it is my pleasure to welcome you all to this important and prestigious event. Conferences like this one may help to speed up the development of effective development in food technology, nutrition and public health.

Once again I am delighted to invite you all to take part in this conference and also to make the conference a grand success.



M S Swaminathan
First World Food Prize Laureate (1987)
Emeritus Chairman & Chief Mentor
MSSRF India

Keynote Address by the Nobel Laureate



Nobel Laurate Prof. Harold Kroto of the Florida State University, USA delivers his valuable keynote address on 'Carbo in Nano and Outer Space' at the 4^{th} International conference on Nanotek & Expo. We, at OMICS Group extend a heartful welcome on this occasion.



Harold Kroto 1996 Nobel Prize in Chemistry Florida State University USA

Clinical & Experimental Cardiology April 27-29, 2015 Philadelphia, USA

Theme: "Blooming landscapes in cardio research"

The 5th International Conference on Clinical & Experimental Cardiology to be held at Philadelphia, USA during April 27-29, 2015 organized by OMICS International Conferences will bring together world-class professors, scientists and cardiologists to discuss strategies for disease remediation for heart. Cardiology International conference is designed to provide diverse and current education that will keep medical professionals abreast of the issues affecting the prevention, diagnosis and treatment of cardiovascular disease. The conference will be organized around the theme "Blooming landscapes in cardio research.

Heart disease is the number one cause of death in the world and the leading cause of death in the United States. About 600,000 people die of heart disease in the United States every year-that's one in every 4 deaths. More than half of the deaths due to heart disease in 2009 were in men. Over the past 10 years for which statistics are available, the death rate from heart disease has fallen about 39 percent but the burden and risk factors remain alarmingly high. Cardiovascular diseases would be the largest cause of death and disability in by 2020 as per a World Health Organization (WHO) report.

For more information on market analysis, visit: http://conferenceseries.com/cardiology-coronarydisease-angiogenesis-stroke.php

Organizing Committee Members



Louis E Samuels Thomas Jefferson University School of Medicine



Sergey Suchkov A.I.Evdokimov Moscow State Medical & Dental University, Russia



Noemi Csaszar-Nagy Head of Department National Center for Spinal Disorders



Anastasia Susie Mihailidou Royal North Shore Hospital Australia



Martin Gerdes Professor and Chair New York Institute of Technology



Michael Chorny Assistant Professor The Children's Hospital of Philadelphia



Congenital Heart Diseases

Cardiac Therapeutic Agents

Biophysics and Systems Biology

Fatih Yalcin Johns Hopkins University



Yoshiaki Omura Adjunct Professor New York Medical College



David E Dostal Professor Texas A&M Health Science Center

Scientific Tracks

- Interventional Cardiology
- Cancer and Heart
- Current Research in Cardiology
- Cardiac Surgery



Workshop on:

Novel Biomarkers and Modern Therapeutic & Preventive Tools to manage Aortic Aneurisms Today

Sergey Suchkov, A.I.Evdokimov Moscow State Medical & Dental University, Russia

Reminiscence of Cardiology





Venue Address

DoubleTree by Hilton Philadelphia Airport 4509 Island Ave, Philadelphia, PA 19153. United States

Phone: 1-215-365-4150 | Fax: 1-215-537-6382

- Journal of Clinical & Experimental Cardiology
- Hypertension: Open Access
- Journal of Cardiovascular Disease & Diagnosis

Metabolomics and Systems Biology April 27-29, 2015 Philadelphia, USA

Theme: "Metabolomics technology and omics sciences - A roadmap for advanced research initiatives"

We are delighted to inform you that OMICS International Conferences has announced its upcoming 4th International Conference and Exhibition on Metabolomics and Systems Biology during April 27-29, 2015 in Philadelphia USA. So, we take this opportunity to invite you to be part of Metabolomics-2015 Conference and enlighten the scientific community with your research. The theme of the conference is 'Metabolomics Technology and Omics Sciences - A Roadmap for Advanced Research Initiatives'.

According to Greater Philadelphia Regional 2013 report, The region is home to nearly 1,200 Life Science establishments from global pharmaceutical leaders to medical device and diagnostics to biotech and contract research organizations. Home to 101 degree-granting institutions, Greater Philadelphia ranks as one of the nation's leading centres for higher education with a total of 91.844 degrees and certificates awarded. The Greater Philadelphia region is among the nation's top 5 research and development (R&D) centres by spending according to Select Greater Philadelphia's Research & Development Study conducted in 2011. Greater Philadelphia's private sectors made up the bulk of this spending with a total of \$8.9 billion, followed by colleges and universities which accounted for more than \$1.3 billion in spending. Top Fortune 1,000 Companies are headquartered in the region with 1,000+ employees. According to market and market report the global metabolomics market was valued at \$565 million in 2014 and is expected to grow at a CAGR of 30% from 2014 to 2019. As per a report, In 2013 North America was the market leader with a share of 42% of the global metabolomics market.

For more information on market analysis, visit: http://conferenceseries.com/metabolomics-systemsbiology-genomics-massspectrometry.php

Organizing Committee Members



Paul L Wood Editor-in-Chief Lincoln Memorial University



Alexander A Kamnev Professor Russian Academy of Sciences Russia



Vladimir E Bondarenko Assistant Professor Georgia State University USA



Zuyi (Jacky) Huang Director Villanova University USA



Chris Beecher Chief Scientific Officer **IROA Technologies** USA



Preeti Bais Associate Computational Scientist, Jackson Laboratory for Genomic Medicine, USA



David Grant Associate Professor University of Connecticut USA



George G Chen Director of Surgical Lab The Chinese University of Hong Kong, Hong Kong



Jeffrey S Patrick Director **LECO** Corporation



Vladimir E Tolstikov Scientist Eli Lilly & Company



Zeeshan Ahmed University of Wuerzburg Germany



Jayoung Kim Associate Professor Cedars-Sinai Medical Center



lan A Blair Vice-Chair University of Pennsylvania



Smiti Gupta Associate Professor Wayne State University



Vicki Schlegel Associate Professor University of Nebraska Lincoln.USA



Scott J Tebbutt Associate Professor University of British Columbia

Scientific Tracks

- Metabolomics and Cancer Research
- Analytical Techniques in Metabolomics
- Applications of Separation Sciences in Metabolomics
- Frontiers of metabolomics research
- Metabolomics Syndrome

- Metabolic Modelling
- Systems biology and Computational Biology
- Bioinformatics and advancements
- Data analysis and interpretation
- Proteomics and Genomics

Reminiscence of Metabolomics





Venue Address

DoubleTree by Hilton Philadelphia Airport 4509 Island Ave, Philadelphia PA 19153, USA

Phone: 1-215-365-4150 Fax: 1-215-537-6382

Supporting Journals

Metabolomics: Open Access Biological Systems- Open Access

Journal of Proteomics & Bioinformatics

Ph: +1-650-268-9744, Fax: +1-650-618-1414 Website: http://metabolomicsconference.com

International Conference on **Clinical Trials**

July 27-29, 2015 Orlando-FL, USA

Theme: "A conclave for transformation of antiquated treatment and healthcare therapeutics"

We are highly delighted to invite one and all for International Conference on Clinical Trials, which is going to be held during July 27-29, 2015 at Orlando-FL, USA. With target audience as researchers, academicians, scientists, Principle Investigator, Methodologists and CRO/Industry people, the conference will focus on prevailing approaches in various Clinical Trials and how to increase its efficiency during different phases of trials to develop low cost therapeutic approach with higher efficacy.

Clinical research is vital to enhancing health, lengthening life, and reducing the burdens of illness and disability. Only through clinical research can we gain insights and answers about the safety and effectiveness of drugs and therapies. Clinical research requires complex and rigorous testing in collaboration with communities that are affected by the disease. As clinical research opens new doors to finding ways to diagnose, prevent, treat, or cure disease and disability.

Clinical Trials Management System has made enormous progress in past few years, and according to Transparency Market Research, Clinical Trials Management System has estimated net worth of approximately US\$844 million in 2013, while growing at a compound annual growth rate of 14% during the forecast period, the worldwide Clinical Trials Management System market is expected to acquire market value worth US\$1,848.5 million by 2019. United States is the major center in the field of Clinical Trials with Florida being one of its major contributing states. Florida is considered to be a hot spot for various Investigation Sites of different Pharmaceutical Industries and Medical devices. In Florida, Orlando, Miami and Tampa are major cites which are focused for Clinical Trials and Research.

For more information on market analysis, visit: http://conferenceseries.com/clinicaltrials-networks-clinicalresearch-trialphase.php

Organizing Committee Members



Arun Aggarwal Chairman, Australian & NZ Association of Neurologists, Australia



Galya Naydenova Atanasova Cardiologist, Pleven Medical University, Bulgaria



Avman M Noreddin Professor and Chair Hampton University School of Pharmacy



Császár-Nagy Noémi Head of the Department, National Center for Spinal Disorders, Hungary



Adnan Qureshi University of Minnesota



Challenges and Advancement in Breast Cancer Trials: Case Study

Adaptive and Randomized Trials: CRO and Sponsors Partnership

Randomized and non-randomized clinical trials

Accurately forecasting the timelines of trials

Balancing CRO-sponsors responsibility

Phase II trial of HER-2/neu proto-oncogene in breast cancer

Trials for women with node-negative, estrogen positive breast cancer

Radiotherapy: Alternate for mastectomy in case of ductal carcinoma

Beta-amyloid precursor protein mutation in familial Alzheimer dis-

Rucha Majmundar Mehta GCP Specialist (Freelance Auditor & Monitor)

Scientific Tracks

Pre-Clinical Research and Conducts of Clinical Trials

- Phases of clinical trials
- Clinical study designs
- Data management and statistics
- Pre-clinical research leading to clinical trials

Risk Management and Data Outsourcing: Organizational Aspect

- Bayesian data analysis
- Sequential treatment Factors for controlled trials
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- Clinical trial agreements outside USA

Business Development in Clinical Trials

International trial coordination

Tamoxifen and breast cancer

Future of Clinical Trials

- Emerging breakthroughs
- Modification of adaptive design
- Outsourcing of technologies

Bioethics and Quality Regulation

- Safety and efficacy of prescription drugs
- Ethical trials and human subject protection
- New drug and medical device development

Venue Address

Hyatt Regency Orlando International Airport 9300 Jeff Fugua Blvd Orlando, Florida, USA, 32827 Tel: +1 407 825 1234

Fax: +1 407 856 1672

- Journal of Clinical Trials
- Journal of Clinical Diagnosis & Research
- Journal of Clinical Research & Bioethics

Clinical and Experimental Dermatology July 13-15, 2015 New Orleans, USA

Theme: "Advanced therapeutic and modern dermatological technologies"

It is our greatest pleasure to welcome you to the 5th International Conference on Clinical & Experimental Dermatology, that aims at bringing together the professors, researchers, and students in all areas of Dermatology and to provide an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices on July 13-15, 2015 at New Orleans, USA. The Dermatology conference focuses on "Advanced Therapeutic and Modern Dermatological Technologies". Our aim is to aggregate researchers, academicians and scientists from the Dermatology community and to create an avenue towards robust exchange of information on technological advances, new scientific achievements, and the effectiveness of various regulatory programs towards Dermatology at this event.

Primary care providers are often unable to diagnose and treat skin disease; The economic burden of skin disease in the United States is large: approximately \$35.9 billion. In New Orleans 153 dermatologists are there in them 94 dermatologists are top rated. By considering on a whole 60% of the dermatologists are top rated.According to Center watch Benchmark research New Orleans report dermatology stands second in Therapeutic Areas. The American Academy of Dermatology (AAD) is one of the largest organizations of dermatologists in the world. It was founded in 1938 and represents 18,000 dermatologists in the United States. The Dermatologists industry is growing, due in large part to the aging population and the mounting awareness of the dangers of sun exposure. The \$10.1 billionU.S dermatology market is expected to grow to \$ 13.1 million by 2017, representing a 5.3% CAGR. The Patient Protection & Affordable Care Act ("PPACA") is also contributing to industry growth due to an increased number of covered lives and 100% Medicare coverage for annual preventative sessions for seniors.

For more information on market analysis, visit: http://conferenceseries.com/dermatology-diagnostics-aging-skincancer.php

Organizing Committee Members



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Maurice Efana Asuquo Professor University of Calabar Teaching Hospital Nigeria

Scientific Tracks

- Dermatological Diseases
- Esthetic and Cosmetic Dermatology
- Herbal Dermatology
- Pediatric Dermatology

- Diagnostic Techniques in Dermatology
- Dermatology: Therapies and Advances
- □ Dermatological Oncology
- Aging Dermatology
- Dermatopathology



Workshop on: Drug eruptions

Larry E Millikan, Tulane University Dept Derm New Orleans, USA



Reminiscence of Dermatology





Venue Address

Crowne Plaza New Orleans Airport 2829 Williams Blvd Kenner, LA 70062 Tel: (504) 467-5611

- Journal of Clinical & Experimental Dermatology Research
- Journal of Aging Science
- Journal of Anaplastology

Pathology

July 13-15, 2015 New Orleans, USA

Theme: "Technological construction of pathology"

The 4th International Conference and Exhibition on Pathology to be held at New Orleans, USA during July 13-15, 2015 hosted by OMICS International Conferences. Through the theme "Technological Constructions of Pathology", conference will explore the advances in Anatomical Pathology, Clinical Pathology, Forensic Pathology etc. This conference could be an exceptional event that brings along a novel and International mixture of giant and medium pathology analysis, leading universities and pathology analysis establishments creating the conference an ideal platform to share expertise, foster collaborations across trade and world, and assess rising technologies across the world.

Pathology is a major field in modern medical practice and diagnosis. The global digital pathology market, valued at \$1.98 billion in 2012, is estimated to reach \$5.7 billion by 2020. The In vitro diagnostics market revenue is expected to reach \$74.65 billion by 2020, from the market value of \$53.32 billion in 2013, at a CAGR of 5.34% during 2014-2020. Diagnostic Medicine has \$35 billion market, growth 5-7% yearly. Pathology labs will take approximately \$15-16 billion in revenue, and they will spend roughly 12% of their revenues with their suppliers all over USA.

For more information on market analysis, visit: http://conferenceseries.com/pathology-imageanalysis-surgicalpathology-immunohistochemistry.php

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Scientific Tracks

- Anatomical Pathology
- Clinical Pathology
 Dermatopathology
- Renal Pathology
- Oral and Maxillofacial Pathology

- Forensic Pathology
- Veterinary Pathology
- e-Pathology
- Molecular Pathology
- Pathobiotechnology

Reminiscence of Pathology





Media Partners







Venue Address

Crowne Plaza New Orleans Airport 2829 Williams Blvd Kenner, LA 70062 Tel: (504) 467-5611

Supporting Journals

- Journal of Clinical & Experimental Pathology
- Journal of Plant Pathology & Microbiology

Website: http://pathology.conferenceseries.com

Tissue Science and Regenerative Medicine July 27-29, 2015 Rome, Italy

Theme: "Scientific systems regenerating medicine"

The 4th International Conference on Tissue Science and Regenerative Medicine welcomes the new era of Regenerative Medicine and Tissue Engineering with the theme as "Scientific Systems Regenerating Medicine"; a futuristic arena for treatment of diseases, clasping a promising tomorrow. Regenerative Medicine-2015 brings together world-class personalities working on stem cells, tissue engineering and regenerative medicine to discuss materials-related strategies for disease remediation and tissue repair.

Tissue engineering is an interdisciplinary field that applies the principles of engineering and life sciences toward the development of biological substitutes that restore, maintain, or improve tissue function or a whole organ. Currently it has emerged as a rapidly diversifying field with the potential to address the worldwide organ shortage issue and comprises of tissue regeneration and organ replacement. The global tissue engineering and regeneration market reached \$17 billion in 2013. This market is expected to grow to nearly \$20.8 billion in 2014 and \$56.9 billion in 2019, a compound annual growth rate (CAGR) of 22.3%. On the basis of geography, Europe hold the second place in the global market in the field of regenerative medicine & tissue engineering. In Europe countries like UK, France and Germany are possessing good market shares in the field of regenerative medicine and tissue engineering. Spain and Italy are the emerging market trends for tissue engineering

For more information on market analysis, visit: http://conferenceseries.com/regeneration-tissueengineering-stemcells-biomaterials.php

Organizing Committee Members



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Scientific Tracks

- Tissue Regeneration
- Materials and Designs for Tissue Engineering
- Whole Organ Engineering and Approaches
- Stem Cells-Tools to Battle Cancer ■ Bioreactors in Tissue Engineering

- Novel Approaches in Guided Tissue Regeneration
- Regeneration and Therapeutics
- Clinical Medicine
 Clinical Medi
- Cord Blood and Regenerative Medicine

Supporting Association



Reminiscence of Tissue Science





Venue Address

Holiday Inn Rome Aurelia Via Aurelia, Km8,400, 00165 Roma, Italy Phone:+39 06 6641 1200

- Journal of Tissue Science & Engineering
- Journal of Biochips & Tissue Chips
- Journal of Cytology & Histology

Clinical & Experimental Ophthalmology

August 04-06, 2015 Valencia, Spain

Theme: "Scientific eye for visual intelligence"

The 5th International Conference on Clinical & Experimental Ophthalmology which is going to be held during August 04-06, 2015 at Valencia, Spain which brings together a unique and international mix of large and medium pharmaceutical, biotech and diagnostic companies, leading universities and clinical research institutions making the conference a perfect platform to share experience, foster collaborations across industry and academia, and evaluate emerging technologies across the globe.

Retinal disorders, optic atrophy, and lesions of the higher visual pathways are the main anatomical causes of visual loss in children. WHO reports that, 285 million people are estimated to be visually impaired worldwide: 39 million are blind and 246 have low vision. About 90% of the world's visually impaired live in low-income settings 82% of people living with blindness are aged 50 and above. Globally, uncorrected refractive errors are the main cause of moderate and severe visual impairment; cataracts remain the leading cause of blindness in middle- and low-income countries. Many European associations are involved in Ophthalmology and many eye banks are actively promoting the donation of eyes in Europe, addressing a gap in the ophthalmic market, the global ophthalmic market was valued at \$10.3 billion in 2010 and is estimated to reach \$13.2 billion in 2017.

For more information on market analysis, visit: http://conferenceseries.com/ophthalmology-retinaldisorder-glaucoma-maculardegeneration.php

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Carlota Saldanha
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Portugal



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Tao L Lowe
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Science Center, USA



Cornea and External Eye Disease

Retina and Retinal Disorders

Glaucoma: Visual Field Loss

Neuro-Ophthalmology

Jacob Lorenzo Morales Professor University of La Laguna Spain



Janardan Kumar Professor Becker College USA



Yoko Miura
Assistant Professor
University of Luebeck
Germany

Scientific Tracks

- Ocular Microbiology and Immunology
- Research Trends in Surgical and Medical Ophthalmology
- Novel Approaches to Ophthalmology Therapeutics
- Ophthalmic Research and Drug Development



Symposia on:

New perspectives in non-invasive keratoconus treatment: improve vision through cornea reshaping

by

Miguel Rechichi, Professor, Magna graecia University, Italy





Symposia on: *Role of Erythrocyte in Ocular Diseases*

by

Carlota Saldanha, Professor, Institute of Biochemistry Portugal



Reminiscence of Ophthalmology





Venue Address

Melia Valencia Palacio De Congresos Address: Av. de Les Corts Valencianes 52, 46015 Valencia, Spain Phone: +34 902 14 44 40

- Journal of Clinical & Experimental Ophthalmology
- Biological Systems: Open Access

Biomarkers & Clinical Research

August 31-September 02, 2015 Toronto, Canada

Theme: "Lab to industry as biosignatures to therapeutic discovery"

Team Biomarkers opens up the 6th chapter and call upon the medical, clinical and life science researchers towards taking the biomolecular signature set to a probable therapeutic discovery in Canada from August 31-September 02, 2015 to our eminent conference 6th International Biomarkers and Clinical Research. Biomarkers-2015 will have the thematic blend of "Lab to Industry as Biosignatures to Therapeutic Discovery". OMICS International is a pioneer and leading science event organizer, which publishes around 400 open access journals and conducts over 300 Medical, Clinical, Engineering, Life Sciences, Pharmacy scientific conferences all over the globe annually with the support of more than 1000 scientific societies and 3.5 million followers to its credit.

Total market value of Biomarkers in 2014 is \$5.95 Billion and it is expected to reach \$30 Billion in 2020 growing at CAGR of 16% from 2014 to 2020. Biomarkers major verticals are usually supplied by market of application and market of services. Common Annual Growth Rate of more than 37% is gained by market for application and Common Annual Growth Rate of more than 39% are gained from the market of services. Thus the common annual growth is 49% by revenue. Nowadays scope of biomarkers has a vital role in efficacy of the therapeutic process all around the world. Establishing the standardization of drug development has a major role for the development of disease pathway. Also, Research portfolio of biomarkers discovery has an application in all the major scientific studies.

For more information on market analysis, visit: http://conferenceseries.com/biomarkers-clinicalresearch-molecularimaging-disorders.php

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Gabriella Baio IST-National Cancer Institute Italy



Youhe Gao Beijing Normal University China

Scientific Tracks

- Types of Biomarkers
- Functional Genomics and Cytogenetic Biomarkers
- Functional Transcriptomics and Profiling Techniques
- Biomarkers in Clinical Research and Development
- Omics Technologies in Biomarkers Discovery and Validation
- Biomarkers of Exposure Response and Susceptibility
- Biomarkers for Disorders
- Techniques to Maximize Biomarker Identification
- Biomarkers and Nanoparticles
- Biomarkers for Data Statistics



Special Session:

Novel diagnostic approaches to detection and monitoring infection/sepsis

by

Bruce Davis, President and Founder, Trillium Diagnostics, USA

Reminiscence of Biomarkers





Media Partners











Venue Address

Toronto Airport Marriott Hotel 901 Dixon Road Toronto, Ontario, M9W 1J5 Canada

- Journal of Molecular Imaging & Dynamics
- Journal of Molecular Biomarkers & Diagnosis

Proteomics and Bioinformatics

September 01-03, 2015 Valencia, Spain

Theme: "Emerging trends with new innovation in proteomics and bioinformatics"

OMICS International welcomes you to attend the 5th International Conference on Proteomics and Bioinformatics during September 01-03, 2015 at Valencia, Spain. We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Proteomics and Bioinformatics.

Proteomics-2015 anticipates more than 200 participants around the globe with thought provoking Keynote lectures, Oral and Poster presentations. The attending delegates include Editorial Board Members of related OMICS Group Journals. This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists. The intending participants can confirm their participation by registering for the conference along with your colleagues.

Proteomics market analysis has its growth in case of Proteomics equipment's and technologies this has made enormous progress in past few years, and according to the Market Research, value of proteomics market was \$9.3 billion in 2012, and is expected to reach \$21.63 billion by 2018, at a Compound Annual Growth Rate of 15.1%. Europe accounts for the second-largest share in the global proteomics market, in which Spain is one of the leading contributing states. Valencia is considered to be a hot spot for various researches which are carried out in the field of Proteomics.

For more information on market analysis, visit: http://conferenceseries.com/proteomics-bioinformatics-genomics-drugdesign.php

Organizing Committee Members



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Spain



Salvador Ventura Professor Universitat Autònoma de Barcelona Spain



Gonzalez Diaz H Ikerbasque Professor Universidad del pais Vasco Spain



M Walid Qoronfleh
Director
Biomedical Research Institute
Qatar

Scientific Tracks

- Proteomics from Discovery to Function
- Mass Spectrometry in Proteome Research
- Analytical Genomics, Bioinformatics and Data Analysis
- Molecular Modelling and Drug Design
- Systems Biology
- Machine Learning in Bioinformatics

- Functional genomics
- Recent Advancements in Proteomics
- Recent Advancements in Bioinformatics
- Molecular Evolution and Phylogeny
- Programming Languages and Software Tools for Analysis



Workshop on:
Drug Discovery technology



^{by} **Asif Naqvi**, Founder & CEO, BioDiscovery Group, India

Reminiscence of Proteomics





Venue Address

Melia Valencia Palacio De Congresos Address: Av. de Les Corts Valencianes 52, 46015 Valencia, Spain Phone: +34 902 14 44 40

- Journal of Proteomics & Bioinformatics
- Journal of Data Mining in Genomics & Proteomics
- Journal of Pharmacogenomics & Pharmacoproteomics

Protein Engineering

October 26-28, 2015 Chicago, USA

Theme: "Current trends and challenges of protein dynamics"

OMICS International is organizing Conference on Protein Engineering which is going to be held during October 26-28, 2015 at Chicago, USA. Protein Engineering-2015 bring together world-class scientists, biologists, bioinformaticians, geneticist, researchers and academicians to discuss related fields in Protein Engineering. We cordially invite all the participants who are interested in sharing their knowledge and research in the field of Protein Engineering. We welcome CEO's with the new techniques and products involved in the Protein Engineering.

The Protein Engineering is now gained approval with a market size estimated at some \$33 billion in 2004 and reached \$70 billion by the end of the decade. In 2012, the market is \$56 billion and increased to 168 billions in 2017, at a compound annual growth rate (CAGR) of 10.9% from 2012 through 2017. On the basis of products, the protein crystallization market has segments such as reagents/consumables and instruments, which are accounted for 85% of the protein crystallization & crystallography product market. It is expected to grow at a high CAGR of 11% over the forecast period. The global market was valued at \$775 million in 2013 and is expected to reach \$1,253 million by 2018.

For more information on market analysis, visit: http://conferenceseries.com/proteinengineering-massspectrometry-proteomics-genomics.php

Organizing Committee Members



Jared Clinton Cochran

Asst. Professor Indiana University USA



Abdel Omri Professor Laurentian University Canada



Kazuyuki Nakamura Professor Yamaguchi University Japan



Abdel Aziz Zidane Director Tanta University Egypt

Scientific Tracks

Protein Engineering

- Molecular Cell Biology
- Biomolecular Engineering
- Biochemistry
- Biological Engineering
- Computational Biology
- Enzyme engineering

Proteins

- Enzymology
- Nucleic Acid
- Protein Structure Prediction Software
- Proteomics
- □ Proteome
- Structural Biology

Protein Synthesis and Folding

- Protein Design
- Ribosome Synthesis
- Gene Synthesis
- Functional Three-Dimensional Structure

Protein Modification, Targeting and Degradation

- Post-Translational Modifications: Protein folding
- Marino Acid Modifications
- Proteolytic Processing
- Protein Targeting
- Protein Turnover
- Membrane Transport Proteins

Mass Spectrometry in Proteome Research

- Matrix-Assisted Laser Desorption (MALDI-TOF-MS)
- (ESI-MS)
- Liquid Chromatography Mass Spectrometry (LC-MS) Multidimensional Protein Identification
- Technology Separation Strategies-Organelle Fractionation, Protein Dietary Supplements Chromatographic Fractionations
- Protein Identification and Validation

Proteomics & bioinformatics

- Molecular Interaction
- Molecular Docking and Computational **Evolutionary Biology**
- Plant Proteomics
- Animal Proteomics
- Microbial Proteomics

Genomics

- Genome Analysis
- Functional Genomics
- Structural Genomics
- Metagenomics
- Applications of Genomics
- DNA Sequencing

Systems Biology

- Systems Computational Biology
- Protein Interaction Networks in Health and
- Machine Learning in Molecular Systems Biology
- Current Challenges in Modeling Cellular Metabolism
- Biomarkers in Clinical Development and **Decision Making**
- Plants Systems Biology
- Marine Systems Biology

Applications of Proteins

- Proteins in the diet
- Blood-based biomarker discovery
- Laser capture microscopy
- Imaging mass spectrometry and profiling of tissue sections
- Designer proteins
- Protein profiling studies in diabetes
- Animal and vegetable proteins

- Nutritional Elements
- Carbohydrates and Fat
- Vitamins

- Dietary Element
- Amino Acids and Proteins
- Edible Proteins

Recombinant Protein Expression

- Protein Expression
- Optimizing Protein Expression
- Bacterial Systems
- Eukaryotic systems
- Gene Expression

Structure and Function of Proteins

- Function Prediction Methods
- Homology-Based Methods Structure-Based Methods
- Genomic Context-Based Methods
- Protein Structure
- Primary Structure
- Secondary Structure
- Tertiary Structure

Physiological Metabolic Pathways

- Lipoprotein Metabolism
- Urinary Proteomics in Diabetes
- Mechanisms and Regulation of Protein
- Chemogenomics
- Personalized Medicines

Pharmacogenomics & Pharmacoproteomics

- Drug Development
- Pharmacogenomics
- Pharmacoproteomics
- New Discoveries in Genomic Targets
- Various Drug Responses due to Genetic Polymorphisms
- Drug Dosage Formulations
- Drug Safety and its Efficacy

Venue Address

DoubleTree by Hilton Hotel Chicago **North Shore Conference Center** 9599 Skokie Blvd., Skokie, Illinois 60077-1314, USA

- Journal of Proteomics & Bioinformatics
- Journal of Data Mining in Genomics & Proteomics
- Journal of Pharmacogenomics & Pharmacoproteomics

Hematology & Blood Disorders

November 02-04, 2015 Atlanta, USA

Theme: "Research strategies, advanced technologies and upcoming challenges in Hematology"

In an effort to dispel the blood disorders with novel therapeutic solutions, OMICS International a leading Conference Organizer announces its "3rd International Conference on Hematology & Blood Disorders" during November 02-04, 2015 at Atlanta, USA. It is highly anticipated to follow the same path of success like the "International Conference on Hematology & Blood Disorders" during September 23-25, 2013 Raleigh, USA and "2nd International Conference on Hematology & Blood Disorders" during September 29-October 01, 2014 at Baltimore, USA respectively. The upcoming conference will be organized around the theme "Research strategies, advanced technologies and upcoming challenges in Hematology". The conference will be comprised of many interactive scientific sessions on different types of Blood disorders, various diagnostic and therapeutic advancement in this particular field.

According to market study, market value of Hematology at present is \$15.13 billion. A major part of research is going on at the top Universities across the globe, the grants allotted for this research field is around \$10.54 billion. Many companies are associated with the blood testing equipment along with various diagnostic instruments, hematologic drugs and other therapeutics, the revenue generated is around \$ 8.9 million on average by this companies. Moreover many societies and research labs are also associated in this research field.

For more information on market analysis, visit: http://conferenceseries.com/hematology-bloodtransfusion-leukemia-cancer.php

Organizing Committee Members



Knox Van Dyke Professor Department of Biochemistry West Virginia University, USA



Richard L McElroy President American Institute of Organizational Effectiveness, USA



Stephen Szilvassy Hematopoietic Products R&D, STEMCELL Technologies, USA



Azita Shahsavari Corporate Hematology and Coagulation Specialist, Valley Health System



Clark Brown Professor of Pediatrics **Emory University**

Scientific Tracks

- New Drug Development in Hematology
- Transfusion Medicine and Hematology research
- Various Aspects of Hematology
- Effect of advanced technologies on Blood Based Products
- Future prospects of Hematology Research

Bleeding Disorders- Research & Treatment

Thrombosis, Hemostasis and Blood Transplantation

Diagnosis, Treatment and Management of Blood Disorders

Hemato-immunology & stem cell research

Blood- Components and Functions

Hematologic Malignancies

Supporting Association



Russian Association of Regional Hemodynamics and Microcirculation

Reminiscence of Hematology





Venue Address

Hilton Atlanta Airport 1031 Virginia Avenue N/A Atlanta, Georgia, 30354 USA

Tel: +1-404-767-9000 Fax: 1-404-768-0185

- Journal of Blood Disorders & Transfusion
- Journal of Blood & Lymph
- Journal of Hematology & Thromboembolic Diseases

Past Conference Reports

Metabolomics-2014

On March 24-26, 2014, OMICS at Hilton San Antonio Airport, USA organized its 3rd International Conference and Exhibition on Metabolomics & Systems Biology. This conference was a continued success achieved by OMICS Group Conference towards the advanced and innovative transitions occurring in the scientific field with researchers, university professors, industrialists, business delegates, young research minds and students.

The Conference began with an overwhelming and much applauded opening ceremony by Dr. Jeff Patrick and Dr. Vladimir Bondarenko followed by Keynote sessions. The Keynote speakers for the conference were: Bernd Schneider, Max Planck Institute for Chemical Ecology, Germany, Vladimir V. Tolstikov, Eli Lilly & Company, USA, Chris Beecher, IROA Technologies, USA and Stephen E. Reichenbach University of Nebraska, USA.

Cardiology-2014

In the presence of inter professional researchers and practitioners involved in the development of high quality education in all aspects of clinical skills, OMICS 4th International Conference on Clinical & Experimental Cardiology was held during April 14-16, 2014 in San Antonio, USA

Focusing on Heart Diseases, Congenital Heart Diseases, Cardiac Therapeutic Agents, Biophysics and Systems Biology, Interventional Cardiology, Cancer and Heart, Current Research in Cardiology, and Cardiac Surgery as well, the three days of discussions enabled professionals to gain an insight into the current innovations and opened up networking opportunities.

The highlights of the meeting were the eponymous lectures, delivered by Louis Samuels, Thomas Jefferson University School of Medicine, USA, Richard J. Frink, Heart Research Foundation of Sacramento, USA, Bradley Field Bale, Bale/Doneen Method, USA, Karlheinz Seidl, Klinikum Ingolstadt, Germany. These talks were of great interest to the general cardiologists and were enormously informative.

Ophthalmology-2014

In the presence of inter professional researchers and practitioners involved in the development of high quality education in all aspects of clinical skills, 4th International Conference on Clinical & Experimental Ophthalmology was held during July 14-16, 2014 in Baltimore, USA.

Focusing on Cornea and External Eye Disease, Retina and Retinal Disorders, Glaucoma: Visual Field Loss, Neuro-Ophthalmology, Ocular Microbiology and Immunology, Research Trends in Surgical and Medical Ophthalmology, Ophthalmic Research and Drug Development, and Novel Approaches to Ophthalmology Therapeutics as well, the three days of discussions enabled professionals to gain an insight into the current innovations and opened up networking opportunities. The highlights of the meeting were the eponymous lectures, delivered by Chi-Chao Chan from National Institutes of Health, USA and Ashim K Mitra from University of Missouri-Kansas City, USA, Sayon Roy from Boston University School of Medicine, USA, Jayne S. Weiss from Louisiana State University Health Sciences Center, USA. These talks were of great interest to the general ophthalmologists and were enormously informative.

Biomarkers-2014

The 5th International Conference on Biomarkers & Clinical Research, the Biomarker-2014, was held during April 15-17, 2014 at Oxford, UK.

Biomarkers-2014 have taken up the scientific thoughts towards proving the importance of accurate diagnostics to be prevital towards the curing efficacy. The scientific meeting has laid path for the designing and development of research methodologies with the theme impact of "Diagnostic significance of the therapeutic bio-clinical molecule". The conference was greeted by the welcome message from President's desk at the European Association for Predictive, Preventive and Personalised Medicine (EPMA), Brussels, EU. The support was extended through the PPPM workshop being conducted with the PPPM representatives from Russia, USA, Czech Republic and Saudi Arabia. The conference has gathered support from Everest Biotech, EuroScienceCon, Biomarkers Profile Corporation, ArrayMold, BioNews, Edinburgh Science Triangle, Biowebspin, The Technology Networks, European Biotechnology Thematic Network Association, Visiongain and Current Partnering as the media partners. In addition SCIENION has participated at the conference as Exhibitor at this conference.

Tissue Science-2014

The 3rd International Conference on Tissue Science & Regenerative Medicine, Tissue Science-2014 was held in Valencia, Spain, during 24-26 September, 2014.

The conference aimed a parallel rail with theme "Breakthrough Strategies for Tissue Engineering, Repair & Regeneration". The meeting engrossed a vicinity of cognizant discussions on novel subjects like Tissue Regeneration, Materials & Designs for Tissue Engineering, Stem Cell-Tools to Battle Cancer, Bioreactors in Tissue Engineering, Regeneration & Therapeutics, Cord Blood & Regenerative Medicine and Clinical Medicine, to mention a few. The three days event implanted a firm relation of upcoming strategies in the field of Tissue Science & Regenerative Medicine with the scientific community. The conceptual and applicable knowledge shared, will also foster organizational collaborations to nurture scientific accelerations. A series of invited lectures by Honorable guests and members of the Keynote Forum marked the commencement of the event. Prominent scientists like Dennis Barritault from University Paris-Est Creteil, France; Ornella Parolini from University of Fondazione Poliambulanza, Italy; Hala Zreiqat from University of Sydney, Australia; Julio San Román from Institute of Polymers, Spain; Jan Oxholm Gordeladze from University of Oslo, Norway; Ramon Llull from Stem Center, Spain; Cornelia Kasper, from University of Natural Resources and Life Science, Austria; Prakash Kulkarni from University of Maryland, USA; gave their fruitful contributions in the form of highly informative presentations and made the conference a top notch one.

Our special thanks to our sponsors EMCM who supported us in every aspect and also to Mr. Frank Dilazzaro, Vice President of "The GID Group, Inc" for the awe-inspiring exhibition at the conference. We also express our sincere thanks to all the media partners for the promotion of our event to glory.

Pathology-2014

The 3rd International Conference and Exhibition on Pathology, organized by the OMICS International was held on April 14-15, 2014 at San Antonio, USA. The conference was organized around the theme "Leading edge technology, techniques and current advances in the field of pathology" which comprised of 15 Tracks designed to offer comprehensive sessions that address current issues in the field of Pathology. This annual conference brought together eminent scientists from across 20 countries in which many critical issues were discussed in depth to provide up-to-date information to the world. On the other hand, the meeting provided an opportunity for an open and animated sharing of ideas and experiences.

The conference was initiated with a series of keynote addresses by well-known speakers Jianhua Luo, University of Pittsburgh School of Medicine, USA, Bogdan Czerniak, UT MD Anderson Cancer Center, USA, Rajat Sethi, California Health Sciences University, USA, Rui-An Wang, The Fourth Military Medical University, China, who gave their energetic and fruitful contributions at Pathology-2014.

OMICS International



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