Greetings from the Governor

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, 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 Governor

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 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 Prize 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 Laureate Prof. Harold Kroto of the Florida State University, USA delivers his valuable keynote address on ‘Carbo in Nano and Outer Space’ at the 4th 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
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
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 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

### Scientific Tracks
- Metabolomics and Cancer Research
- Analytical Techniques in Metabolomics
- 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

### Organizing Committee Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Paul L Wood</td>
<td>Editor-in-Chief</td>
<td>Lincoln Memorial University USA</td>
</tr>
<tr>
<td>Alexander A Kamnev</td>
<td>Professor</td>
<td>Russian Academy of Sciences, Russia</td>
</tr>
<tr>
<td>Vladimir E Bondarenko</td>
<td>Assistant Professor</td>
<td>Georgia State University, USA</td>
</tr>
<tr>
<td>Zuyi (Jacky) Huang</td>
<td>Director</td>
<td>Villanova University USA</td>
</tr>
<tr>
<td>Chris Beecher</td>
<td>Chief Scientific Officer</td>
<td>IROA Technologies USA</td>
</tr>
<tr>
<td>Preeti Bais</td>
<td>Associate Computational Scientist</td>
<td>Jackson Laboratory for Genomic Medicine, USA</td>
</tr>
<tr>
<td>David Grant</td>
<td>Associate Professor</td>
<td>University of Connecticut, USA</td>
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<tr>
<td>Jeffrey S Patrick</td>
<td>Director</td>
<td>LECO Corporation USA</td>
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<tr>
<td>Vladimir E Tolstikov</td>
<td>Scientist</td>
<td>Eli Lilly &amp; Company USA</td>
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<tr>
<td>Zeeshan Ahmed</td>
<td>University of Wuerzburg, Germany</td>
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<tr>
<td>Ian A Blair</td>
<td>Vice-Chair</td>
<td>University of Pennsylvania USA</td>
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<td>Smili Gupta</td>
<td>Associate Professor</td>
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<tr>
<td>Vicki Schlegel</td>
<td>Associate Professor</td>
<td>University of Nebraska Lincoln, USA</td>
</tr>
<tr>
<td>Scott J Tebbutt</td>
<td>Associate Professor</td>
<td>University of British Columbia USA</td>
</tr>
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</table>

### 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
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

**Galyna Naydenova Atanasova**
Cardiologist, Pleven Medical University, Bulgaria

**Ayman M Noreddin**
Professor and Chair Hampton University School of Pharmacy USA

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

**Adnan Qureshi**
University of Minnesota USA

**Rucha Majmudar Mehta**
SCP Specialist ( Freelance Auditor & Monitor) India

### 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
- Phase I clinical trial design for drug development

#### Innovation in Clinical Trials
- Symptomatic heart failure: Randomized trials
- Randomized trials for coronary heart diseases
- Design for predictive bio marker validation
- Efficacy of clozapine in schizophrenic inpatients
- Randomized placebo-controlled trials

#### Transforming Trials Methodologies: Clinical Studies
- Design and end points of clinical trials
- Phase II study of receptor enhanced chemo sensitivity
- Design based research and technology
- Role of glucose fatty-acid cycle in insulin sensitivity
- Baroreflex as autonomic markers for heart-rate variability

#### Molecularly Targeted Trials: Comparative Approach
- Platinum based cancer therapy
- In vivo molecular target assessment
- Effect of mutation in protein tyrosine phosphatase gene
- Protein EZH2 leading to progression of prostate cancer
- Tau protein as a therapeutic target in Alzheimer disease
- Stent thrombosis in randomized clinical trials

#### Challenges and Advancement in Breast Cancer Trials: Case Study
- Phase II trial of HER-2/neu proto-oncogene in breast cancer
- Tamoxifen and breast cancer
- Trials for women with node-negative, estrogen positive breast cancer
- Radiotherapy: Alternate for mastectomy in case of ductal carcinoma

#### Adaptive and Randomized Trials: CRO and Sponsors Partnership
- Randomized and non-randomized clinical trials
- Accurately forecasting the timelines of trials
- Balancing CRO-sponsors responsibility
- Beta-amyloid precursor protein mutation in familial Alzheimer disease

#### Business Development in Clinical Trials
- International trial coordination
- Incorporating new media tools in the design and conduct of clinical trials
- Creating new business opportunities at operational level
- Intellectual property provisions in clinical trials agreements
- Clinical trial agreements outside USA

#### 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 Fuqua Blvd
Orlando, Florida, USA, 32827
Tel: +1 407 825 1234
Fax: +1 407 856 1672

### Supporting Journals
- Journal of Clinical Trials
- Journal of Clinical Diagnosis & Research
- Journal of Clinical Research & Bioethics

Contact us: clinicaltrials@conferenceseries.com; clinicaltrials@conferenceseries.net
Ph: +1-650-268-9744, Fax: +1-650-618-1414
Website: http://clinicaltrials.conferenceseries.com
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 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 billion U.S dermatology market is expected to grow to $13.1 billion 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.

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

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
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 in Europe.

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

Organizing Committee Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
<th>Country</th>
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<tbody>
<tr>
<td>Denis Barritault</td>
<td>President</td>
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<td>Anand Ramamurthi</td>
<td>Associate Professor</td>
<td>Cleveland Clinic</td>
<td>USA</td>
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Primary Tracks

- Tissue Regeneration
- Materials and Designs for Tissue Engineering
- Whole Organ Engineering and Approaches
- Stem Cells-Tools to Battle Cancer
- Bioreactors in Tissue Engineering
- Scaffolds
- Novel Approaches in Guided Tissue Regeneration
- Regeneration and Therapeutics
- Clinical Medicine
- 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

Supporting Journals

- Journal of Tissue Science & Engineering
- Journal of Biochips & Tissue Chips
- Journal of Cytology & Histology
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](http://conferenceseries.com/ophthalmology-retinaldisorder-glaucoma-maculardegeneration.php)
6th International Conference on

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

Organizing Committee Members

Sergey Suchkov
I.M. Sechenov First Moscow State Medical University, Russia

Leticia Cano
Biomarker Profile Corporation, USA

Pavel Vodicka
Institute of Experimental Medicine, Czech Republic

Claudio Nicolini
Nanoworld Institute (Bergamo), Italy

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

Supporting Journals

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

Venue Address

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

Supporting Journals

Contact us: biomarkers@conferenceseries.com; biomarkers@conferenceseries.net

Ph: +1-650-268-9744, Fax: +1-650-618-1414

Website: http://biomarkers.conferenceseries.com
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

**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

Contact us: proteomics@conferenceseries.com; proteomics@conferenceseries.net
Ph: +1-650-268-9744, Fax: +1-650-618-1414
Website: http://proteomicsconference.com
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
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
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 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/Donene 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 prevailent 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, Visiogain 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 Pololini from University of Fondazione Poliambulanza, Italy; Hala Zreikat from University of Sydney, Australia; Julio San Román from Institute of Polymers, Spain; Jan Ochab-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.