Tentative Program

6th European Conference on
Predictive, Preventive and Personalized Medicine & Molecular Diagnostics

September 14-15, 2017 Edinburgh, Scotland

Theme: “Unleashing the novel approaches in advancing Personalized Medicine”

**For Available Speaker Slots**
europersonalizedmedicine@conferenceseries.net

**19**+ Interactive Sessions  **15**+ Keynote Lectures  **75**+ Plenary Lectures  **5**+ Workshops

Conference Secretariat
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
E-mail: europersonalizedmedicine@conferenceseries.net

http://personalizedmedicine.conferenceseries.com/europe/
**Program at A Glance**

### Day 1

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<td>09.00-09.15</td>
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- **Reception/Registration**
- **Least of 3 Keynote/Plenary Talks**
- **Panel Discussions/Group Photo**
- **Coffee/Tea Break 10.45-11.00 (Networking)**
- **Lunch Break 12.40-13.30**
- **Coffee/Tea Break 15.30-15.45 (Networking)**
- **Workshop**

### Day 2

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<td>Genomics &amp;Personalized medicine</td>
<td>Personalized drug therapy</td>
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<td>Lunch Break</td>
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<td>Infectious diseases medicine</td>
<td>Developed medicine</td>
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<td>15.05-15.20</td>
<td>Coffee/Tea Break</td>
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<td>15.20-17.00</td>
<td>Biological therapies</td>
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- **Awards &Closing ceremony**

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots.
Glimpses of Euro Personalized Medicine Conferences
Glimpses of Euro Personalized Medicine Conferences
Major Scientific Sessions

- Molecular diagnostics in personalized medicine
- Biomarkers in personalized medicine
- Pharmacogenetics in personalized medicine
- Pharmacogenomics in personalized medicine
- Pharmacoproteomics in personalized medicine
- Metabolomics personalized medicine
- Non-genomics personalized medicine
- Personalized biological therapies
- Personalized management of cancer therapy
- Personalized management of infectious diseases
- Personalized management of neurological disorders
- Personalized management of psychiatric disorders
- Personalized management of cardiovascular disorders
- Personalized management of pulmonary disorders
- Personalised management of genetic disorders
- Personalized management of immune disorders
- Personalized in healthcare
- Personalized non-pharmacological therapies
- Developed of personalized medicine
- Ethics of personalized medicine
- Regulatory of Personalized medicine
- Economics of personalized medicine
- Future of Personalized medicine

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
europersonalizedmedicine@conferenceseries.net

Conference Venue
Edinburgh, Scotland
Best Tourist Destinations in Scotland

- Edinburgh Skyline and lights
- Scottish National Gallery
- Edinburgh Princes Street
- Garden
- Edinburgh Zoo
- Surgeons Hall

http://personalizedmedicine.conferenceseries.com/europe/
About Edinburgh

Edinburgh is the capital city of Scotland and one of its 32 local government council areas. Located in Lothian on the Firth of Forth’s southern shore, it is Scotland’s second most populous city and the seventh most populous in the United Kingdom. The 2014 official population estimates are 464,990 for the city of Edinburgh, 492,680 for the local authority area, and 1,339,380 for the city region as of 2014 (Edinburgh lies at the heart of the proposed Edinburgh and South East Scotland city region). Recognised as the capital of Scotland since at least the 15th century, Edinburgh is home to the Scottish Parliament and the seat of the monarchy in Scotland. The city is also the annual venue of the General Assembly of the Church of Scotland and home to national institutions such as the National Museum of Scotland, the National Library of Scotland and the Scottish National Gallery. It is the largest financial centre in the UK after London.

Historically part of Midlothian, the city has long been a centre of education, particularly in the fields of medicine, Scots law, literature, the sciences and engineering. The University of Edinburgh, founded in 1582 and now one of four in the city, was placed 17th in the QS World University Rankings in 2013 and 2014. The city is also famous for the Edinburgh International Festival and the Fringe, the latter being the world’s largest annual international arts festival. The city’s historical and cultural attractions have made it the United Kingdom’s second most popular tourist destination after London, attracting over one million overseas visitors each year. Historic sites in Edinburgh include Edinburgh Castle, Holyrood Palace, the churches of St. Giles, Greyfriars and the Canongate, and the extensive Georgian New Town, built in the 18th century. Edinburgh’s Old Town and New Town together are listed as a UNESCO World Heritage Site, which has been managed by Edinburgh World Heritage since 1999.

Venue
Edinburgh, Scotland

Important Dates
Abstract Submission Opens: December 10, 2016
Registration Opens: December 15, 2016
Early bird Registration: January 20, 2017
On spot Registration: September 14, 2017
Day 1  December 01, 2016

Melia Meeting 3

Opening Ceremony

Keynote Forum

Introduction
Title: Pharmacogenetics of Alzheimer's disease: the critical role of the APOE-TOMM40 region
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Title: Preventive and Personalized Medicine Improving Public understanding
Massimo Cecaro, Italian Medical Press Association, Italy

Group Photo

Networking and Refreshment Break

Workshop
Title: Assessment of the role of interleukin 17a and interleukin 17f in chronic hepatitis c virus infection in Egyptian patients
Raghda A Hafez, Zagazig University, Egypt

Sessions: Pharmacogenomics in Personalized Medicine | Molecular Diagnostics in Personalized Medicine | Personalized in Health care | Personalized Medicine in Psychiatric Disorders | Economics of Personalized Medicine

Session Chair: Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain
Session Co-chair: Jack Kushner, George Washington University, USA

Session Introduction

Title: The neuronal connectivity of our thoughts into actions
Jack Kushner, George Washington University, USA

Lunch Break

Title: An ex vivo native environment precision medicine test shows high clinical correlation with responses to first line acute myeloid leukemia treatment
Julián Gorrochategui Guillén, Vivia Biotech, Spain

Title: Predictive, preventive and personalized medicine (PPPMM) as an upgraded model of national and international healthcare services to secure a future of clinical research and practice: How to promote the higher medical education
Irina Zhegalova, First Moscow State Medical University, Moscow, Russia

Title: Impact of research methodology workshop on ability to solve research issues
Muhammed Irfanullah Siddiqui, Umm Al-Qura University, KSA

Title: Acupuncture treatment for 18 cases of facial paralysis. (bells palsy)
Sukhwinder Singh, Guru Kirpa Acupuncture Health Centre, India

Title: Genetic regulation of lymphocyte specific proto-oncogene (LCK), differentially selects the right MHC class I variants against a disease
Daniel A Achinko, Howard University, USA

Title: Economics of personalized medicine
Kamal Kumar Chaudhry, Princess Pharma Pvt. Ltd, Nepal

Panel Discussion
Day 2  December 02, 2016
Melia Meeting 3

Keynote Forum

Title: Precision medicine: Role of rare mutation in colorectal cancer
Hassan Ashktorab, Howard University, USA

Title: Biology of cell-free nucleic acids and its role in initiation and metastasis of cancer
Indraneel Mittra, Tata Memorial Centre, Advanced Centre for Treatment, India

Networking and Refreshment Break

Sessions: Personalized Management of Infectious diseases | Personalized Management of Neurological Disorders | Biomarkers in Personalized Medicine | Future of Personalized Medicine
Session Chair: Jack Kushner, George Washington University, USA
Session Co-chair: Anatoly V. Skalny, RUDN University, Russian Federation

Title: Bioelementology approach in personalized treatment of autism: Practical experience and future development
Anatoly V Skalny, RUDN University, Russian Federation

Title: Risk factors of Nevirapine hypersensitivity reaction among HIV-1 infected treatment naïve patients at Korle-Bu Teaching Hospital
Elvis Twumasi Aboagye, University of Ghana, Ghana.

Title: Advancement in personalized imaging
David Cheng, University of Louisville, USA

Networking and Refreshment Break

Title: How to maximize the utility of big cancer genomic data
Han Liang, The University of Texas MD Anderson Cancer Center, USA

Title: Moving towards personalized medicine in rheumatoid arthritis: Methotrexate cellular pathways as pharmacogenetic predictors of Methotrexate therapeutic outcome
Aurea Rosa Nunes Pereira Lima, Cooperativa De Ensino Superior Politécnico Universitário, Portugal

Title: Fluorescent peptide biosensors for probing kinase activities: New tools for cancer diagnostics and drug discovery
May C Morris, Institute of Biomolecules Max Mousseron, France

Title: Therapeutic potential of phytochemicals against hepatitis C virus: Personalized medicine approach
Tariq Javed, University of Health Sciences, Pakistan

Poster Presentations

Poster Judge : Anatoly V Skalny, RUDN University, Russian Federation

Panel Discussion

Awards & Closing Ceremony
Scientific Program

4th International conference on
Predictive, Preventive and Personalized Medicine & Molecular Diagnostics

September 22-23, 2016   Phoenix, USA
Keynote Forum

Introduction
Title: Mind Genomics, Messaging, and Engineering More Acceptable & Effective Experience in Medicine by Understanding the ‘Mind’ of the Client / Patient
Howard R. Moskowitz, Mind Genomics Associates, USA

Networking and Refreshment Break: 10:40-11:00 @ Foyer

Title: Unlocking the Potential of Precision Genomic Medicine: Examples from Oncology
David Duggan, Imaging Endpoints, USA

Title: Precision/Personalized Medicine: Encouraging Trend, but Major Challenges Ahead?
Sean X Hu, Global Data, USA

Title: PPPM as a sort of National and International Models of Healthcare Services of the Newest Generation: The Invitation for the Innovations to Secure the Biosafety of the Nations
Sergey Suchkov, I.M. Sechenov First Moscow State Medical University, Moscow, Russia

Group Photo

Lunch Break: @ Foyer

Major Sessions:
Pharmacogenomics: Convergence of Pharmacology & Genomics | Clinical Case Reports | Preventive Medicines | Personalized oncology | Advances In Molecular Diagnostics | Genomics & Personalized Medicine | Genetics Of Ebola Outbreak | Life style Medicine

Session Chair: Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain
Session Co-Chair: Sean X Hu, Global Data, USA

Session Introduction

Title: Personalized medicine - the future of clinical practice - will it lead to better patient care?
Vincent S. Gallicchio, Clemson University, USA

Title: Achieving clinical grade genetic testing based on whole genome sequencing
Bahram G Kermani, Crystal Genetics Inc., USA

Title: Personalizing the benefit risk assessment when prescribing medicines – Doing more with less
Gregory Fiore, Fiore Healthcare Advisors, USA

Title: Developing a companion Dx in oncology: From academic research project to companion trial
Anthony Johnson, Empire Genomics LLC, USA

Networking and Refreshment Break: @ Foyer

Title: Acute appendicitis with neuroendocrine tumor G1 (carcinoid): Pitfalls of conservative treatment
Hiroyuki A Watanabe, Kohnan Aozora, Japan

Title: E-PodoFavalin-15999 (Atremorine®): A new modality of nutrigenomic intervention in Parkinson's disease
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Title: Clinoptilotite zeolite: A fascinating mineral with capabilities to rebalance and detoxify the body towards a longer, active and healthier live
Lars von Olleschik-Elbheim, Elbheim Consultation, Germany

Title: Molecular profiling reveals actionable targets in breast cancer patients
Gargi Basu, Ashion Analytics, USA

Panel Discussion
Introduction

Title: Pharmacogenetics of Alzheimer's disease: the critical role of the apoe-tomm40 region
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Networking and Refreshment Break: @ Foyer

11:00-11:40
Title: Antibody-proteases as translational tools of the latest generation to minimize risks of chronification of autoimmune disorders and disabling rates of the patients
Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

Major Sessions:
Clinical Case Reports | Preventive Medicines | Personalized oncology | Advances In Molecular Diagnostics | Genomics & Personalized Medicine | Personalised Medicine In 21st Century

Session Chair: Howard R Moskowitz, Mind Genomics Associates, USA
Session Co-Chair: Bahram G Kermani, Crystal Genetics Inc., USA

Session Introduction
Title: Beyond Diagnosis: The individualized approaches complementary and alternative medicine practitioners take in working with clients with multiple sclerosis
Kimberly Burnham, Akamai University, USA
Title: Personalized Care – Lifestyle Medicine – Technology . . .The right fit for any practice model
Steven A Feyrer-Melk, Optimal Heart Attack and Stroke Prevention Center, USA

Lunch Break: @ Foyer

Title: Personalization in coronary/peripheral interventions is the new frontier
Malakoudis Eleftherios, Alvek Medical Implants, Greece
Title: The “30,000” Foot” View: Technology - Personalized care –Behavior Change.
Steven A Feyrer-Melk, Optimal Heart Attack and Stroke Prevention Center, USA
Title: Screening diagnostics of human health using the IT-technologies is the base of preventive medicine
Aizman Roman Idelevich, Novosibirsk State Pedagogical University, Russia
Title: Developing plant based preventive medicine for malaria
Naveen Kumar Kaushik, Amity University, India
Title: Reinventing the clinical trials process: The SCIO concept meets personalized medicine needs
Candida Fratazzi, BBCR Consulting, USA

Networking and Refreshment Break: @ Foyer

Title: Advancement in personalized imaging
David Cheng, University of Louisville, USA

Poster Presentations

Title: APOE-related brain hemodynamics
Oscar Teijido, EuroEspes Biomedical Research Center, Spain
Title: Risk polymorphisms associated with dementia in the Spanish population
Oscar Teijido, EuroEspes Biomedical Research Center, Spain
Title: Risk polymorphisms associated with lipid metabolism and vascular risk in the Spanish population
Oscar Teijido, EuroEspes Biomedical Research Center, Spain
Title: PGx-iCard: The intelligent pharmacogenetic test
Juan C Carril, EuroEspes Biomedical Research Center, Spain
Title: Neuro-PGx Card: A new approach to the personalized treatment of CNS disorders
Juan C Carril, EuroEspes Biomedical Research Center, Spain
Title: Personalized medicine in lung cancer
Seyedeh Afroz Azimi, Mashhad University, Iran

Awards & Closing Ceremony
### Keynote Forum

**Introduction**

- **Vincent Gallicchio**  
  Clemson University, USA  
- **Ananda Prasad**  
  Wayne State University, USA

**Coffee Break @ Foyer**

- **Anatoly V Skalny**  
  Trace Element Institute for UNESCO, France  
- **Constantin Polychronakos**  
  McGill University, Canada

### Track 1: Current Focus on Personalized Medicine

**Track 2: Clinical Aspects of Personalized Medicine in Human and Animal models**

**Track 3: Personalized Medicine**

**Track 6: Application of Nanotechnology in Personalized Medicine**

**Session Chair:** Vincent Gallicchio, Clemson University, USA  
**Session Co-Chair:** Constantin Polychronakos, McGill University, Canada

### Session Introduction

**Title:** Fabrication of flexible, transparent and skin-attachable field-effect transistor (FET) sensors based on graphene-silver nanowires  
**Jang-Ung**, School of Material Science and Engineering, South Korea

**Title:** CEIBA-MESTIFAR PROJECT: Population pharmacogenetics in Hispanic populations  
**Adrián Llerena**, RIBEF Ibero-Latinoamerican Network of Pharmacogenetics, Spain

**Title:** Towards personalized therapy of IBD: Identification of specific serum and lipid profile for responders versus non-responders to anti-TNF treatment by Maldi mass  
**Cecilia Gelfi**, University of Milano, Italy

### Group Photo

**Lunch Break @ Aqua**

**Title:** Does quantification of hypoxia mediated miRNAs in the circulation of patients with high grade Gliomas reflect the antiangiogenic effect of bevacizumab?  
**Iris Lavon**, Hadassah Hebrew University, Israel

**Title:** Phyto-therapy and hepato-protection: Transition of tradition to technology  
**Sangeeta Shukla**, Vice Chancellor Jiwaji University, India

**Title:** The use of metal ions in personalized medicine for human diseases  
**Vincent Gallicchio**, Clemson University, USA

**Title:** Does CD15 expression identify a phenotypically or genetically distinct glioblastoma population and possible therapeutic target?  
**Kenney-Herbert Emma**, Cambridge University, UK

### Coffee Break @ Foyer

**Title:** Diet, microbiome, health and social well-being - Personalized Medicine  
**Mohamed Abdulla**, Primary care center, Sweden

**Title:** Discovery and Impact of Zinc on Health: Bio-markers of Zinc Deficiency  
**Ananda S. Prasad**, Wayne State University School of Medicine, USA
### Panel Discussion

**Day 2**  
**September 02, 2015**

**Melia Meeting 1-2**

#### Keynote Forum

**Sangeeta Shukla**  
Jiwaji University, India

#### Track 4: Molecular Diagnostics & Therapeutics  
**Track 5: Biomarkers**  
**Track 10: Genomics & Personalized Medicine**

**Session Chair:** Sangeeta Shukla, Jiwaji University, India  
**Session Co-Chair:** Anatoly V Skalny, Trace Element Institute for UNESCO, France

#### Session Introduction

**Title:** T-cell receptor repertoire of insulin-reactive lymphocytes in type 1 diabetes  
**Constantin Polychronakos,** McGill University, Canada

**Title:** New aspects on the regulation of the methionine cycle in liver injury  
**Maria Angeles Pajares,** Instituto de Investigaciones Biomédicas Alberto Sols (CSIC-UAM), Spain

**Title:** Advancement in personalized imaging  
**David Cheng,** Sidra Medical and Research Center, Qatar

**Title:** Reversal of acrylamide-induced toxicity by Kaempferol therapy in rats  
**Sadhana Shrivastava,** Jiwaji University, India

**Title:** CALR gene mutations in primary myelo-proliferative syndromes for personalized medicine  
**Jean Gabert,** Hopitaux de Marseille, France

**Coffee Break @ Foyer**

**Title:** Lithium effects on stem cells: Still interesting through all these years  
**Vincent Gallicchio,** Clemson University, USA

**Title:** From single gene sequencing to exome sequencing: Genetic testing of rare diseases  
**Manuel Perez Alonso,** University of Valencia Science Park, Spain

**Title:** Adaptogens in personalized medicine: A fascinating group of secondary plant metabolites enabling the human body to enhance its ability to rebalance under stress  
**Lars Von Olleschik-Elbheim,** ACON Laboratories, Germany

**Title:** Bioelementology – A possible basis for personalized medicine development  
**Anatoly V Skalny,** Trace Element Institute for UNESCO, Lyon, France

**Lunch Break @ Aqua**

**Title:** Featuring the nucleosome surface as a therapeutic target  
**Guilherme Martins Santos,** University of Brasilia, Brasilia

**Coffee Break @ Foyer**

### Poster Presentations

**Panel Discussion**

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### Day 3  
**September 03, 2015**

**Melia Meeting 1-2**

#### Keynote Forum

**Mohamed Abdulla**  
Primary Care Center, Sweden

#### Track 7: Predictive Medicine in Pharmaceutical Analysis  
**Track 9: Life Style Medicine**  
**Track 13: Preventive Medicine**

**Session Chair:** Mohamed Abdulla, Primary Care Center, Sweden  
**Session Co-Chair:** Ananda S Prasad, Wayne State University School of Medicine, USA

#### Session Introduction

**Title:** Featuring the nucleosome surface as a therapeutic target  
**Guilherme Martins Santos,** University of Brasilia, Brasilia

**Coffee Break @ Foyer**
Title: Clinoptilotite – A fascinating mineral, with capabilities to rebalance and detoxify the body towards a longer, active and healthier live
Lars Von Oliesschik-Elbheim, ACON Laboratories, Germany

Title: Cardiovascular manifestations of Non-Alcoholic Fatty liver can be prevented?
Reda Mohamed Elbadawy, Banha University Faculty of Medicine, Egypt

Title: Combination of trastuzumab and gastrin inhibited growth of HER2-negative gastric cancer
Guo-Hui Fu, Shanghai Jiao Tong University, China

Title: Molecular detection of monocyte chemotactic protein-1 polymorphism in spontaneous bacterial peritonitis patients
Maysa Kamal Salama, Cairo University, Egypt

Title: Functional analysis using metabolic substrates-induced in vitro model of cardiac metabolic syndrome
Yin Hua Zhang, Seoul National University, South Korea

Title: Disease management through nutrition: Personalized medicine approach
Fika Atroshi, Rinnekoti Research Center, Finland

Lunch Break @ Aqua
Panel Discussion
Awards & Closing Ceremony

Bookmark your dates

4th International Conference on
Predictive, Preventive and Personalized Medicine & Molecular Diagnostics

September 12-14, 2016 Phoenix, USA

Website: personalizedmedicine.conferenceseries.com
Proposals are invited for organizing Symposia/Workshops at Conference Series LLC or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@conferenceseries.org

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Email: personalizedmedicine2014@omicsgroup.us
Day 1  November 03, 2014

Registrations

Tropicana - 1

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction
Vincent Gallicchio
Clemson University, USA
Sergey Suchkov
M Sechenov First Moscow State Medical University, Russia
Mukesh Verma
National Cancer Institute, USA

Coffee Break @ Atrium

Claudio Nicolini
University of Genova, Italy

Track 1: Current Focus Strategies on Personalized Medicine
Track 2: Clinical Aspects of Predictive, Preventive, Personalized Medicine
Track 3: Genomics Evolution
Track 4: Molecular Diagnostics
Track 5: Molecular Biomarkers

Session Chair: Mukesh Verma, National Cancer Institute, USA
Session Co-Chair: Vincent Gallicchio, Clemson University, USA

Session Introduction

Title: Pharmacogenomics at Boston children's hospital
Catherine Brownstein, Boston Children's Hospital, USA

Title: Advancement in personalized imaging
David Cheng, Sidra Medical and Research Center, Qatar

Title: Patient individual reconstruction of bony defects in the maxillo-facial region using magnesium implants produced with selective laser melting (SLM) technique- An in vitro study
Julia Matena, University of Veterinary Medicine, Germany

Title: The association between TCM syndromes and SCAP polymorphisms insubjects with non-alcoholic fatty liver disease
Tao Wu, Shanghai University of Traditional Chinese Medicine, China

Title: Personalized Medicine and statin side effects: Fact or fiction?
Alice Zemljic-Harpf, University of California, USA

Lunch Break @ Atrium

Title: Management of acute decompensated right sided heart failure associated with postoperative pulmonary hypertension
Jing-bin Huang, Guangxi University of Chinese Medicine, China

Title: Structure-based investigations of the effects of missense mutations associated with human disorders
Emil Alexov, Clemson University, USA

Title: Use specific response toward environment as a selective marker for therapy in breast cancer cells
Hsiu-Ni Kung, National Taiwan University, Taiwan

Title: Development of a new predisposition SNP-panel focused on customized diet and physical activity setting
Cristina Patassini, Genetyx S.R.L., Italy

Title: Lung cancer epigenetics: Lessons from the mouse embryo to develop novel approaches for early diagnosis and therapy of lung cancer
Guillermo Barreto, Max Planck Institute for Heart and Lung Research, Germany

Coffee Break @ Atrium

Title: The protease fibroblast activation protein as a biomarker and therapeutic target in cancer and chronic liver injury
Mark D Gorrell, University of Sydney, Australia

Title: A novel approach for unique MRD markers identification in acute leukemia patients
Tereza Jancuskova, CHAMBON, Czech Republic

Title: SNAP NAPPA microarrays and mass spectrometry for personalized medicine and molecular diagnosis
Evgeniya Peshkova, University of Genova, Italy

Title: Dysregulated redox balance associated with glutamate excitotoxicity in autism spectrum disorders
Afaf El-Ansary, King Saud University, Saudi Arabia
Title: Role of bone morphogenetic protein-2 in primary knee osteoarthritis
Abeer Kadry El Zohiery, Ain Shams University, Egypt
Title: New opportunities in a personalized approach to the preleukemic phase of myelodysplastic syndrome and acute myelogenous leukemia
Emmanuel C Besa, Thomas Jefferson University, USA
Panel Discussion
Cocktails sponsored by Journal of Pharmacogenomics & Pharmacoproteomics @ Atrium

Day 2  November 04, 2014
Tropicana - 1

Keynote Forum
Ananda S Prasad
Wayne State University School of Medicine, USA

Track 6: Nanotechnology
Track 7: Therapeutic Vaccines
Track 8: Translational Research in Personalized Medicine
Track 11: Cancer Immunology & Oncology
Session Chairs: Claudio Nicolini, University of Genova, Italy
Session Co-Chair: Anton Yuryev, Elsevier, USA

Session Introduction
Title: Next-generation sequencing in personalized medicine
Frank S Ong, Illumina Inc., USA
Title: Construction of cancer pathways for personalized medicine
Anton Yuryev, Elsevier, USA
Title: Gene expression profiling for targeted cancer treatment
Luminita Castillos, Personalized Hematology-Oncology of Wake Forest, USA

Coffee Break @ Atrium

Title: Molecular-guided therapeutic trials in pediatric cancer
Jessica Foley, Helen DeVos Children's Hospital, USA
Title: Organization and analysis of large scale mutation datasets produced by next generation sequencing technologies
Alireza Hadj Khodabakhshi, Genomic Institute of Novartis Research Foundation, USA
Title: Linking tissue microarchitectures to rationalized molecular diagnostics in glandular cancers
Kelvin K Tsai, National Institute of Cancer Research, Taiwan
Title: Influence of adiposity on the association of omega-3 and omega-6 intake with mammographic breast density
Caroline Diorio, Laval University, Canada
Title: Replication of associations of two polymorphisms with survival times in colorectal cancer
Sevtap Savas, Memorial University of Newfoundland, Canada
Title: External immune stimulation and its impact on the honey bee apis Mellifera jementica in Saudi Arabia
Tahany H Ayaad, King Saud University, Saudi Arabia

Lunch Break @ Atrium

Title: Recursive partitioning method on survival outcomes for personalized medicine
Wei Xu, University of Toronto, Canada
Title: Role of microRNAs in atrial fibrillation
Amir Y Shaik, University of Massachusetts Medical School, USA
Title: Symposium on Lithium still interesting after all these years
Vincent Gallicchio, Clemson University, USA
Title: The utility of five color primary screening antibodies panel used in flowcytometric immunophenotyping of Acute Leukemia
Pranay Tanwar, All India Medical Institute, India
Title: Gastric cancer therapy by targeting erythroid proteins
Guo-Hui Fu, Shanghai Jiao Tong University School of Medicine, China

Coffee Break @ Atrium

Poster Presentations @ Atrium
Cocktails sponsored by Journal of Pharmaceutics & Drug Delivery Research @ Atrium

Day 3  November 05, 2014
Tropicana - 1

Track 9: Pain & Emergency Medicine
Track 10: Lifestyle Medicine
Session Chair: Sergey Suchkov, Moscow State Medical University, Russia
Session Co-Chair: Trevor G Marshall, Autoimmunity Research Foundation, USA

Session Introduction
Title: Working conditions, socioeconomic factors and low birth weight: Path analysis
Zohreh Mahmoodi, Alborz university of medical sciences, Iran

Title: 3D-tissue engineered bone marrow as predictive tool for personalized therapy in multiple myeloma
Abdel Kareem Azab, Washington University in Saint Louis School of Medicine, USA

Workshop on
Title: Antibody-proteases as a generation of novel biomarkers and highly informative molecular tools to predict and to prevent demyelination
Sergey Suchkov, EPMA Member, Moscow State Medical University, Russia

Title: Postinfectious autoimmune syndrome (PIFAS) as a pathogenic and predictive factor to trigger chronic diseases of infectious origin (CDIO)
Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia
Title: Autoimmune inflammation and the human microbiome
Trevor G Marshall, Autoimmunity Research Foundation, USA

Coffee Break @ Atrium

Title: Microbiome-induced proteome dysbiosis in autoimmune disease
Trevor G Marshall, Autoimmunity Research Foundation, USA
Title: Predictive, preventive and personalized medicine (PPPM) as being an integrative part of healthcare services to move ahead
Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia
Title: Fibromyalgia and chronic fatigue syndrome (CFS): Translational biomarkers as applicable to monitor and to predict clinical manifestations
Kirill Shlyapnikov, I M Sechenov First Moscow State Medical University, Russia
Title: Microbiota and mental health with the emphasize of the role of autoantibodies
Afaf El-Ansary, King Saud University, Saudi Arabia
Title: Multiple system atrophy - An updated review for medical practitioners
Saleem Meerani, Steward Carney Hospital, USA

Panel Discussion & Award Ceremony

Lunch Break @ Atrium

Bookmark your dates

3rd International Conference on Predictive, Preventive and Personalized Medicine & Molecular Diagnostics
September 01-03, 2015 Valencia, Spain
Proposals are invited for organizing Symposia/Workshops at Conference Series LLC or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@conferenceseries.org.
Keynote Forum

Introduction

Maurizio Chiriva Internati
Texas Tech University, USA

Michael Retsky
Harvard School of Public Health, USA

Vincent Gallicchio
UNESCO, USA

Toshihisa Ishikawa
RIKEN Omics Science Center, Japan

Coffee Break @ Atrium

Personalized Medicine-2013

Track 1: Current Focus of Personalized Medicine
Track 3: Human Genetic Variation

Chair: Hans Peter Zenner, University of Tuebingen, Germany
Co-Chair: Alireza Haghighi, Harvard Medical School, USA

Session Introduction

Title: Genomic analysis for early indication of cochlear implantation
Hans Peter Zenner, University of Tuebingen, Germany

Title: Next Generation Sequencing: New Hope for Patients with Genetic Disorders
Alireza Haghighi, Harvard Medical School, USA

Title: Is a plant based/vegetarian diet new handwashing of chronic disease prevention
Jennifer Rooke, Medical Director of Advanced Lifestyle Medicine, USA

Title: Exploring the involvement of the regulatory genome in personalised medicine, drug response and disease stratification
Alasdair MacKenzie, University of Aberdeen, UK

Title: Evaluation of leukocyte activity to construct immunobiomarker-based personalized chemotherapy
Takuya Iwamoto, Mie University, Japan

Title: Genetic risk assessment of type 2 diabetes appropriate for individualized health care in Japan
Noriko Sato, Tokyo Medical & Dental University, Japan

Lunch Break @ Atrium

Translational Medicine-2013

Track 1: Biomarkers in Translational Medicine
Track 2: Human Genetic Variation

Chair: Ann-Marie Chacko, University of Pennsylvania, USA
Co-Chair: Nan Hu, University of Utah, USA

Session Introduction

Title: Guiding translational medicine with immunotargeted probes for PET imaging of the cancer biomarker TEM1/endosialin
Ann-Marie Chacko, University of Pennsylvania, USA

Title: Evaluating the over-time prognostic performance of biomarkers for cancer prognoses using time-dependent receiver operating characteristic (ROC) curve
Nan Hu, University of Utah, USA

Title: Trend of Susceptibility Profile of Acinetobacter baumannii to antibiotics in Jakarta, Indonesia
Enty Tjoa, University of Indonesia, Indonesia

Title: Graphical-model-based multivariate analysis for neuroimaging biomarker detection
Rong Chen, University of Maryland, USA
Title: Protein biomarkers for early detection of neonatal sepsis  
Subramani Mani, University of New Mexico, USA
Title: Circulating miR-150 and miR-342 in plasma are novel potential biomarkers for acute myeloid leukemia  
Fayyad-Kazan Hussein, Universite Libre de Bruxelles, Belgium
Title: A better path to biomarker validation: Using MALDI mass spec  
Mark Duncan, Biodesix, Inc., USA

Coffee Break @ Atrium

Salon A

Translational Medicine-2013
Track 2: Molecular Biology in Translational Research  
Chair: Sevtap Savas, Memorial University of Newfoundland, Canada
Co-Chair: Chanderdeep Tandon, Jaypee University of Information Technology, India

Session Introduction

Title: Can inclusion of genetic polymorphisms improve the prognostic models in colorectal cancer?  
Sevtap Savas, Memorial University of Newfoundland, Canada
Title: An insight into molecular mechanism of urolithiasis: Identification of proteins from human renal stone matrix as drug targets  
Chanderdeep Tandon, Jaypee University of Information Technology, India
Title: OMICS: Tools to address the high mortality rate from prostate cancer in Puerto Rican males  
Margarita Irizarry-Ramirez, University of Puerto Rico, Puerto Rico
Title: FOXc1 is a critical mediator of EGFR function in cancer cells  
Xiaojian Cui, Cedars-Sinai Medical Center, USA
Title: Reciprocal regulation of Her-2 and annexin A2 in Her-2 negative breast cancer  
Jamboor K. Vishwanatha, UNT Health Science Center, USA
Title: Chemoresistance mediated by microRNAs in cancer  
Jingfang Ju, Stony Brook University, USA
Title: Regulation of motor neuron degeneration in spinal muscular atrophy: A new pathogenic mechanism and treatment strategy  
Yong-Chao Ma, Northwestern University, USA

Cocktails Sponsored by: Translational Medicine

Day 2 August 06, 2013
Salon A

Translational Medicine-2013
Track 3: Role of Translational Research in Blood Disorders  
Track 4: Translational Cardiology and Vascular Medicine  
Track 5: Translational Therapeutics and Technologies  
Chair: BJ Nickoloff, Michigan State University, USA
Co-Chair: Fabio Grizzi, Humanitas Clinical and Research Center, Italy

Session Introduction

Keynote Forum

Introduction

Antonio Gomez Munoz  
University of the Basque Country, Spain
Dik C. Van Gent  
Erasmus MC, Netherlands
Gerson Chadi  
University of Sao Paulo, Brazil

Title: Melanoma patient derived tumorgrafts [PDX] bridge the gap between genomics and molecularly informed medicine  
B. J. Nickoloff, Michigan State University, USA
Title: The multi-scale causality of human cancer: An obstacle in the clinical practice  
Fabio Grizzi, Humanitas Clinical and Research Center, Italy

Coffee Break @ Atrium

Title: Lactic acid and carbonate based nanotherapies for treating prostate cancer  
Michael Danquah, Chicago State University, USA
Title: New approaches to the treatment of lysosomal storage diseases
Qinwen Mao, Northwestern University Feinberg School of Medicine, USA
Title: Gene-eluting stents for the prevention of restenosis
Ilia Fishbein, University of Pennsylvania, USA
Title: Can a memory club help maintain cognitive function? A longitudinal analysis
Thomas Fritsch, The Wisconsin Parkinson Association, USA

Translational Medicine-2013
Track 6: Translational Modeling of Efficacy & Safety
Track 7: Clinical Epidemiology
Track 8: Translation of Animal Models to the Clinic
Chair: Immanuel Freedman, GlaxoSmithKline, USA
Co-Chair: Uri Herzberg, Celgene Cellular Therapeutics, USA

Session Introduction
Title: Translational pharmacometric models of anti-cancer antibodies
Immanuel Freedman, GlaxoSmithKline, USA
Title: Relevance of non-clinical data for cell therapy development
Uri Herzberg, Celgene Cellular Therapeutics, USA

Lunch Break @ Atrium
Title: Centering on the patient using health system real world evidence
Dan Housman, Recombinant By Deloitte, USA
Title: Polymeric drug delivery for the treatment of brain tumors
Betty Tyler, Johns Hopkins University School of Medicine, USA
Title: Relevance and rationale of translational pharmacotherapy: Novel preclinical feline tumor model
Jackie Wypij, University of Illinois, USA
Title: Vitamin D deficiency and metabolic syndrome: Gap between bedside and bench top
Ganga Chandramohan, University of California, USA
Title: The recent development of therapeutic peptide candidates for bone disease
Kazuhiro Aoki, Tokyo Medical and Dental University, Japan
Title: Translational research based on the potential of Refined Deep-Seawater(RDSW) which may control tumor growth
Yoshihiro Hataguchi, Ako Kasei co.,Ltd, Japan

Coffee Break @ Atrium

Personalized Medicine-2013
Track 5: Biomarkers in Personalized Medicine
Track 6: Nanotechnology and Personalized Medicine-Dreams to Market
Track 7: Pharmaceutical Analysis Methods to Develop Personalized Medicine
Chair: Anil S. Modak, Cambridge Isotope Laboratories Inc., USA
Co-Chair: Mark Gorrell, University of Sydney, Australia

Session Introduction
Title: Non invasive point of care diagnostic tests for personalized therapy
Anil S. Modak, Cambridge Isotope Laboratories Inc., USA
Title: Proteases as therapeutic targets and biomarkers in diabetes and its complications and in hepatitis C
Mark Gorrell, University of Sydney, Australia
Title: Psychoneuroimmunology in the service of personalized psychiatry
Halaris Angelos, Loyola University Medical Center, USA
Title: Ex vivo DNA damage response assays in tumor slices to predict therapy response
Dick C. Van Gent, Erasmus MC, Netherlands
Title: Cancer biomarker discovery via integrative medicine and bioinformatics analysis of sequencing, gene expression and clinical oncology data
Vladimir A. Kuznetsov, Bioinformatics Institute, Singapore
Title: A novel low temperature PCR assured high-fidelity DNA amplification
Sin Lee, Chinese Academy of Sciences, China
Title: Personalized nanomedicine takes aim at cancer treatment
Farooq A. Shiekh, Avalon University school of Medicine, Netherlands
Title: Mut-map, a high-throughput micro fluidics chip-based mutation detection panel
Rajesh D Patel, Genentech, USA
Title: Bayesian approach to transforming public gene expression repositories into disease diagnosis databases
Xianghong Jasmine Zhou, University of Southern California, USA

Poster Presentations @ Atrium
Cocktails Sponsored by: Advances of Pharmacoepidemology & Drug Safety

Day 3 August 07, 2013
Salon A

Translational Medicine-2013
Track 9: Clinical and Translational Oncology
Track 10: Immunology and Infectious Diseases
Chair: Douglas K. Price, National Cancer Institute, USA
Co-Chair: Rihova Blanka, Academy of Sciences of the Czech Republic, Czech Republic

Session Introduction

Title: Pharmacogenomics and precision medicine: From laboratory to clinical practice
Douglas K. Price, National Cancer Institute, USA
Title: The immune system contributes to the treatment with nanotherapeutics
Rihova Blanka, Academy of Sciences of the Czech Republic, Czech Republic
Title: Phage II clinical trial on synchronous livin peptide-loaded dendritic cell vaccine and radiotherapy in advanced NSCLC patients
Jian-guo Sun, Third Military Medical University, China
Title: From pharmacognomics testing to personalized medicine: Establishing CYP2D6 reference samples by multiple validated genotyping platforms
Hua Fang, University of Chicago, USA

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Title: Combining operational and anthropological studies; experience with a point of care test for leprosy in Brazil, Nepal and Nigeria
Oladipo Aina, Ahmadu Bello University, Nigeria

Translational Medicine-2013

Track 11: Advances in Translational Medicine
Chair: Paul A. Frohna, ProFibrix, Inc. & Frohna Biotech Consulting, USA
Co-Chair: Ena Ray Banerjee, University of Calcutta, India

Session Introduction

Title: The challenge of genetic diversity in clinical trials: Is precision medicine up to the challenge?
Paul A. Frohna, ProFibrix, Inc. & Frohna Biotech Consulting, USA
Title: Translational medicine using clean green approach
Ena Ray Banerjee, University of Calcutta, India
Title: Pedia BP: Development of a smartphone application to improve the accuracy and management of hypertension in children and adolescents
Hope Bussenius, Emory University, USA
Title: Inhibitors of the HIF pathway and novel therapeutic opportunities
Mridul Mukherji, University of Missouri-Kansas City, USA
Title: Contributions of translational medicine to the development of novel drugs for epilepsy
Paul A. Hwang, University of Toronto, Canada
Title: CCOMP/MSITE-programs for tracking the structure-function relationship (SFR) of liganded vitamin D receptor complexes
Wanda Sicinska, University of Warsaw, Poland

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Title: The emerging discipline of behavioral neuroimaging
Daniela Schulz, Stony Brook University, USA
Title: New insights into the structural features and functional relevance of human cytochrome P450s
Shu-Feng Zhou, University of South Florida, USA

Personalized Medicine-2013

Track 2: Personalized Medicine - Reached the Clinic
Track 4: Companion Diagnostics - Adding Value to Personalized Medicine
Track 9: Bioengineering in the Field of Personalized Medicine
Track 10: Translational Medicine - Recent Advances
Track 11: Lifestyle Medicine

Chair: Thomas L. Lenz, Creighton University, USA
Co-Chair: Richard A. Montagna, Rheonix Inc., USA

Session Introduction

Title: Lifestyle medicine as a component of personalized medicine
Thomas L. Lenz, Creighton University, USA

Coffee Break @ Atrium

Title: Companion diagnostics: Technical, regulatory and reimbursement challenges for the 21st century
Richard A. Montagna, Rheonix Inc., USA
Title: Sleep: A natural medicine - its deprivation and management
Madhup Chaurasia, Lincolnshire Clinical Trials Unit, UK
Title: Development of plasmid calibrators for absolute quantification of microRNAs by real time quantitative PCR: A new tool for personalized medicine
Jean Gabert, University Hospital, France
Title: TOCE™ - Chemistry for a new generation of molecular diagnostics
David L. Dolinger, Seegene Inc., Republic of Korea
Title: Pharmacogenomics of drug transporters and clinical applications
Toshihisa Ishikawa, RIKEN Omics Science Center, Japan
Title: Does cholesterol drive atherosclerosis?
William R. Ware, University of Western Ontario, Canada
Title: Nurses participation in continuing professional education in Trinidad and Tobago: A case for chronic disease self-management education
Philp Onuoha, University of the West Indies, Trinidad and Tobago

Award Ceremony

Bookmark your dates

3rd International Conference on
Translational & Personalized Medicine

September 24-26, 2014  Valencia, Spain