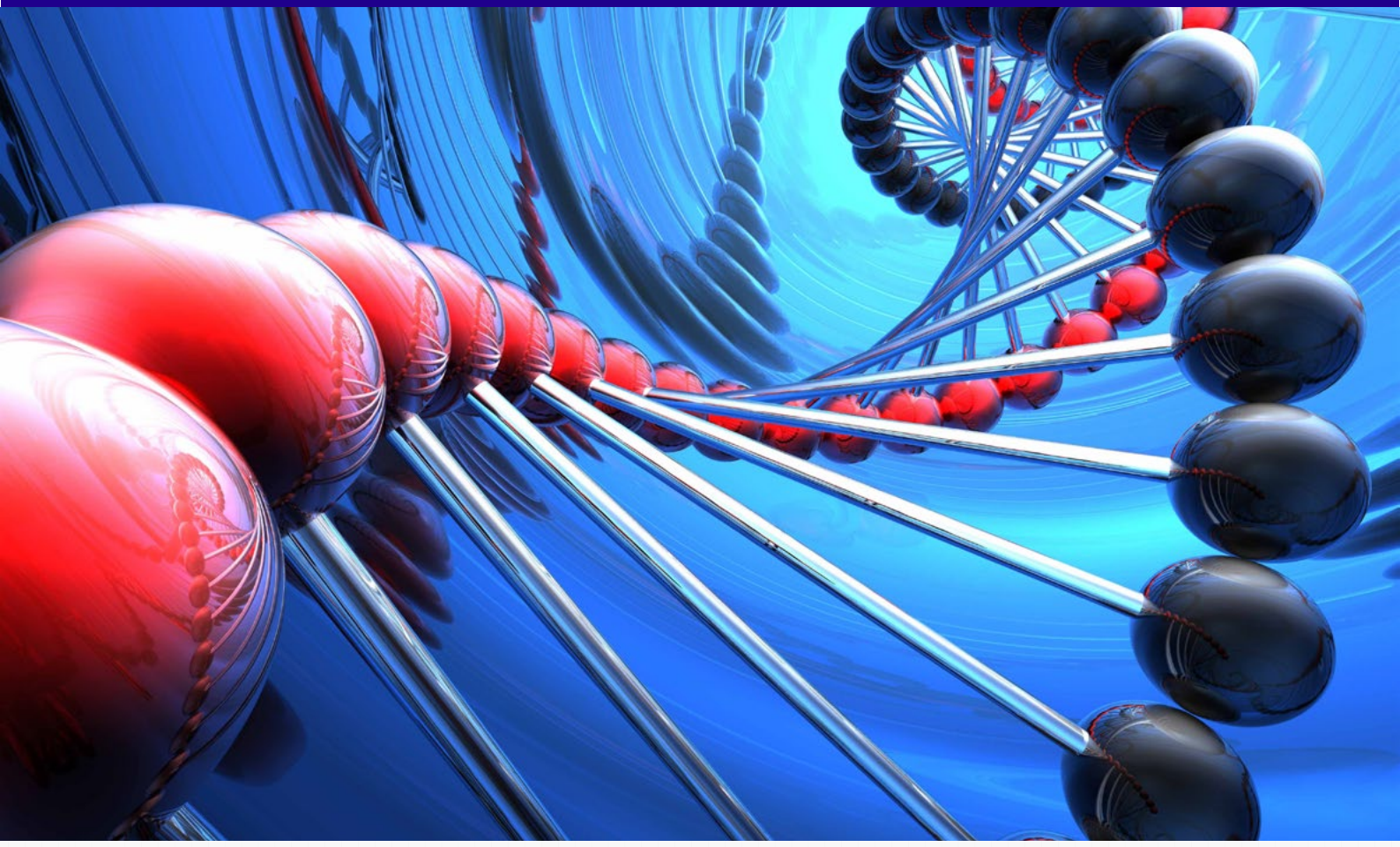
Tentative Program

9th International Conference and Expo on

Molecular & Cancer Biomarkers

August 24-25, 2017 Birmingham, UK



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

molecularbiomarkers@oncologyseries.com

Program at a Glance

Day 1

Morning Sessions / Evening Sessions

Reception/Registration	08.00-09.00	
	Time	**General Session**
Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
	09.15-09.45	Keynote/Plenary Talk 1
	09.45-10.15	Keynote/Plenary Talk 2
	10.15-10.45	Keynote/Plenary Talk 3
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40	5 Speakers (20 Mins Each)	
Lunch Break 12.40-13.30		
13.30-15.30	6 Speakers (20 Mins Each)	
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers in Day 1

Day 2

Morning Sessions / Evening Sessions

	Time	**Session 1**	**Session 2**
09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)			
10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25			
13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Poster Sessions			
Coffee/Tea Break 15.05-15.20 (Networking)			
15.20-17.00		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

40 Speakers in Day 1

Awards & Closing Ceremony

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://molecular-cancer-biomarkers.conferenceseries.com/

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Conference Highlights

- Molecular Biomarkers
- Cancer Biomarkers
- Clinical biomarkers
- Biomarkers and Cancers
- Biomarkers and Non cancerous diseases
- Biomarkers and Radiology
- Cell Free Biomarkers
- Predictive Cancer Biomarkers
- Molecular Biomarkers Discovery
- Biomarkers: Validation and Verification
- Advances of Biomarker testing
- Biomarkers and Personalized Medicine
- Companion Diagnostics
- Biomarkers and Pharmacology
- Molecular Imaging and Dynamics
- Oncologists
- Case Reports
- Entrepreneurs Investment Meet

For detailed sessions, please visit: http://molecular-cancer-biomarkers.conferenceseries.com/

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Glimpses of Molecular Biomarkers Conferences



















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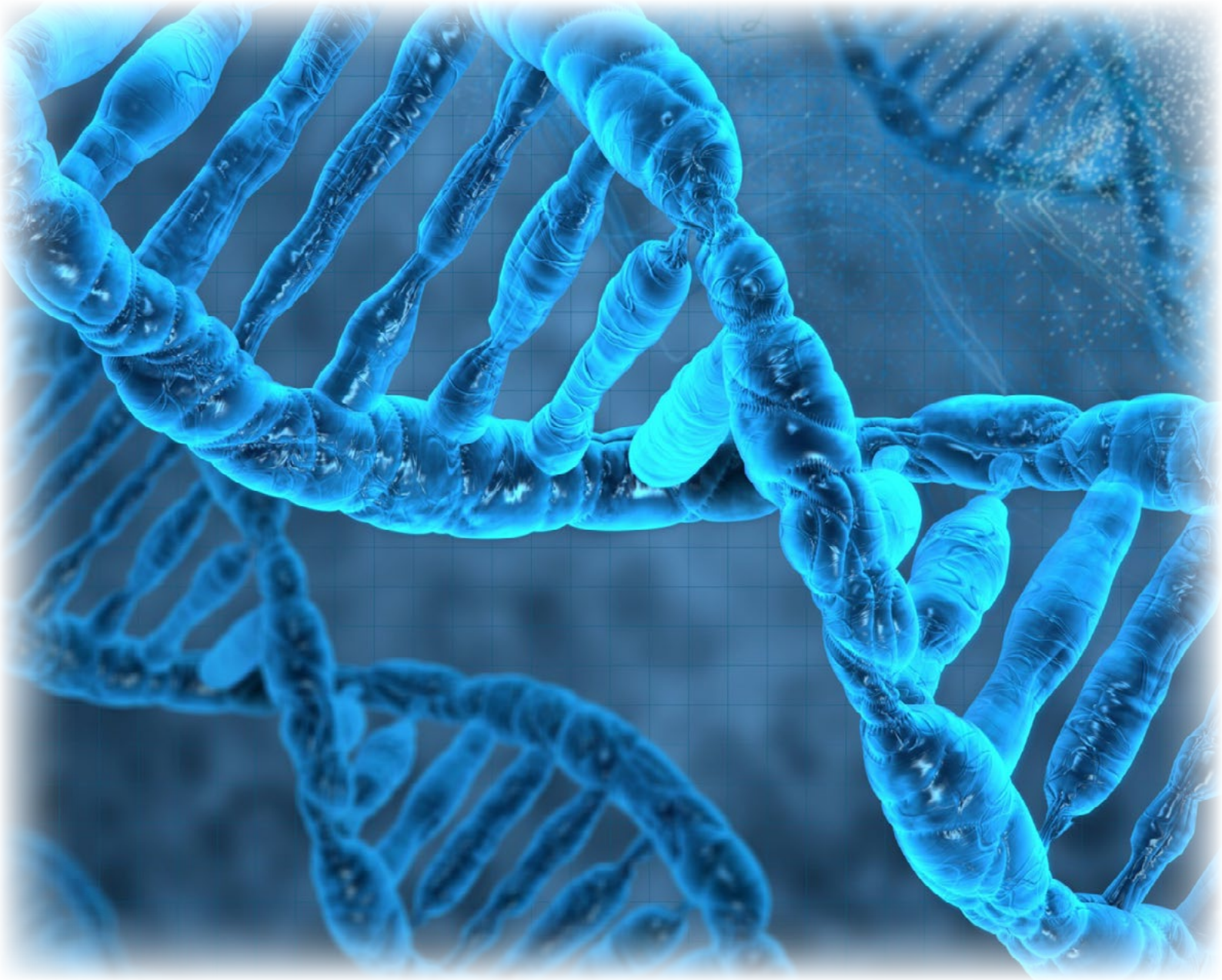
676th Conference

Scientific Program

7th International Conference and Expo on

MOLECULAR & CANCER BIOMARKERS

September 15-16, 2016 Berlin, Germany



Hosting Organization: Conference Series LLC

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Scientific Program

Day 1 September 15, 2016

Registrations

Sylt 5

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Genome biomarkers of prostate cancer

Jianhua Luo, University of Pittsburgh, USA

Title: Maintrac - A new clinical method for quantitative CTC diagnostic, treatment selection, monitoring and surveillance of patients

Martin Burow, DMB-Diagnostics GmbH, Germany

Networking & Refreshment Break @ Foyer

Session: Biomarkers: From discovery to application | Biomarkers: Validation and Verification | Predictive Cancer Biomarkers

Session Introduction

Session Chair: Andreas Scherer, European Research Infrastructure for Translational Medicine, Netherlands

Session Co-chair: Martin Kleinschmidt, Fraunhofer Institute for Cell Therapy and Immunology, Germany

Title: P-mart-Interactive statistical resource to enable biomarker discovery from shotgun cancer proteomic datasets

Bobbie-Jo M Webb-Robertson, Pacific Northwest National Laboratory, USA

Title: Irreproducibility in biomarker research and clinical development: A global challenge

Andreas Scherer, European Research Infrastructure for Translational Medicine, Netherlands

Title: Combination of blood-based biomarkers and neuropsychological assessment enables reliable classification of tested subjects by controls, mild cognitive impairment and Alzheimer's disease

Martin Kleinschmidt, Fraunhofer Institute for Cell Therapy and Immunology, Germany

Title: Kenkodo – Mining of metabolomic profiles

Josephine Worseck, Metabolomic Discoveries GmbH, Germany

Group Photo

Lunch Break @ Restaurant

Title: Ribosomal protein S3 secreted from various cancer cell lines is a possible cancer biomarker

Joon Kim, Korea University, South Korea

Title: Fluorescence in situ hybridization (FISH): An increasingly demanded tool for biomarker research and personalized medicine

Weimin Miao, Chinese Academy of Medical Sciences and Peking Union Medical College, China

Title: Quantitative PCR-based cancer biomarker assays in clinical trials

Shashwati Basak, Biocon Bristol Myers-Squibb Research and Development Center (BBRC), Syngene Intl Ltd, India

Symposium on **Cancer Epigenetic Biomarkers**
by
Mohammad O Hoque, Johns Hopkins University School of Medicine, USA

Title: Methylation biomarkers for low grade urothelial cancer (LGUC) management

Mohammad O Hoque, Johns Hopkins University School of Medicine, USA

Networking & Refreshment Break @ Foyer

Title: Molecular surgical margin analysis and postoperative locoregional cancer recurrences

Masamichi Hayashi, Nagoya University School of Medicine, Japan

Title: Predictive DNA methylation markers for platinum response in cancer

Inmaculada Ibanez de Caceres, University Hospital La Paz. IdiPAZ, Spain

Panel Discussion

Day 2 September 16, 2016

Sylt 5

Keynote Forum

Introduction

Title: New advances in hyperpolarized xenon-129 biosensor MR molecular imaging

Mitchell S Albert, Thunder Bay Regional Research Institute and Lakehead University, Canada

Session: Biomarkers and Cancers | Biomarkers and Non- Cancerous Diseases | Biomarkers and Personalized Medicine

Session Introduction

Session Chair: Irina Velikyan, Uppsala University Hospital, Sweden

Title: Progression markers of human epithelial-type ovarian tumors

Guoxiong Xu, Fudan University, China

Networking & Refreshment Break @ Foyer

Title: Biomarkers as targets in positron emission tomography for non-invasive and whole body diagnostic imaging and quantification of oncological diseases

Irina Velikyan, Uppsala University Hospital, Sweden

Title: Malignant trasforamtion: Epigenetic alterations in colitis-associated colorectal cancer

Wancai Yang, University of Illinois at Chicago, USA

VP: UHRF1 is regulated by miR-9 in colorectal cancer

Feng Yan, Nanjing Medical University Cancer Hospital & Jiangsu Cancer Hospital, China

Lunch Break @ Restaurant

Title: Concentration levels of IL -10 and TNF-α cytokines in patients with HPV DNA positive and negative cervical lesions

Husham Y M Ali Bayazed, University of Zakho, Iraq

Title: Phenotype of Paraoxonase 1, oxidative stress biomarkers and the risk of cardiovascular diseases development in healthy, diabetic, and hemodialysis patients

N Y Gbandjaba, Institut Pasteur du Maroc, Morocco

Young Reasearchers Forum

Session Judge: Martin Burow, DMB-Diagnostics GmbH, Germany

Title: Nestin mediates hedgehog pathway tumorigenesis by regulating Gli3 processing

Hing Leung Eric Lee, Fox Chase Cancer Center, USA

Title: Artificial neural network based data mining approaches to identify key molecular drivers of proliferation in breast cancer

Devika Agarwal, Nottingham Trent University, UK

Title: Affimers–Novel tools for biomarker discovery

Christian Tiede, University of Leeds, UK

Title: MiR-155-5p positively regulates colon cancer cell migration by targeting RhoA

Amr Al-Haidari, Lund University, Sweden

Networking & Refreshment Break 15:40 -16:00 @ Foyer

Poster Session @ Foyer

Award Ceremony & Thanks giving

Bookmark Your Dates

9th International Conference and Expo on

Molecular & Cancer Biomarkers

August 23-24, 2017 Birmingham, UK

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Scientific Program

6th International Conference on

Biomarkers & Clinical Research

August 31-September 02, 2015 Toronto, Canada



OMICS International Conferences:
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
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Email: biomarkers@omicsgroup.com; biomarkers@conferenceseries.net

Day 1 **August 31, 2015**

Registrations

Conference Hall

Opening Ceremony

Keynote Forum

Introduction

Trevor G Marshall
Autoimmunity Research Foundation, USA

Claude Prigent
Institute of Genetics and Development of Rennes, France

Coffee Break @ Foyer

Track 1: Types of Biomarkers
Track 7: Techniques to Maximize Biomarker Identification

Session Chair: Martin Weber, Austrian Institute of Technology GmbH, Austria

Session Co-Chair: Jan Voskuil, Everest Biotech Ltd., UK

Session Introduction

Title: DNA methylation biomarkers for lung cancer: From tissue based discovery to cell free DNA methylation testing
Martin Weber, Austrian Institute of Technology GmbH, Austria

Title: Mining the human urinary proteome biomarker discovery for human cancer and its metastases
Marsha A Moses, Harvard Medical School, USA

Title: The road from discovery to therapy through the use of antibodies
Jan Voskuil, Everest Biotech Ltd., UK

Title: Applying systems biology and predictive genomic analytics on patients with lung squamous cell carcinoma and RNA-Seq gene expression
Scott Marshall, Precision for Medicine, USA

Lunch Break @ Foyer

Title: Prediction of local recurrence in ductal carcinoma *in situ*: Clinical validation of DCIS score
Sharon Nofech Mozes, University of Toronto, Canada

Title: Virus identification: Development of methods in the post-PCR antiviral therapy
Biswendu B Goswami, FDA Center for Food Safety and Applied Nutrition, USA

Title: Cardiac biomarkers: Troponins
N S Neki, Guru Nanak Dev Hospital, India

Workshop on "Biomarkers of novel generations to secure diagnostic, predictive, prognostic, therapeutic and preventive goals: A way to get the academia, faculty, biopharma and society united"

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

Session Co-Chair: Trevor G Marshall, Autoimmunity Research Foundation, USA

Title: PPPM as a model of healthcare services to operate biomarkers of newer generations to monitor clinical and subclinical stages of chronic inflammatory conditions of autoimmune origin
Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia

Title: Post-infectious autoimmune syndrome (PIFAS) as a predictive and a diagnostic factor to monitor chronic diseases of infectious and autoimmune origin (CDIO)
Trevor G Marshall, Autoimmunity Research Foundation, USA

Title: Viral myocarditis as a model to clearly demonstrate the impact and role of the human endomicrobiota changes into the development of chronic autoimmune diseases
Mandrik Mark, I.M.Sechenov First Moscow State Medical University, Russia

Title: Autoimmunity and autoimmune disorders-genomics and genome-based applications to set up biobanks networks and to secure genetic passportization
Borovikov Artem, I.M.Sechenov First Moscow State Medical University, Russia

Title: Application of bioinformatics in autoimmune disorders for identifying druggable pathways and promising targets
Irina Zhegalova, I.M.Sechenov First Moscow State Medical University, Russia
Title: Systemic autoimmune disorders: SLE and RA as an illustration of the clinical and predictive value of DNA-abzymes as unique biomarkers of newer generation to monitor the disorders at subclinical and clinical stages and to manage the disorders
Alisa Petkevich, I.M.Sechenov First Moscow State Medical University, Russia

Coffee Break @ Foyer

Title: Organ-specific autoimmune disorders: Translational biomarkers to confirm the diagnosis and to predict chronification and disabling
Dmitrii Cherepahin, I.M.Sechenov First Moscow State Medical University, Russia
Title: Tissue-specific autoimmune disorders: Antibody-proteases as a generation of highly informative and unique biomarkers to monitor subclinical and clinical stages of demyelination in multiple sclerosis (MS)
Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia

Panel Discussion

Day 2 September 01, 2015

Conference Hall

Keynote Forum

Biswendu B Goswami
FDA Center for Food Safety and Applied Nutrition, USA

Coffee Break @ Foyer

Track 3: Biomarkers in Clinical Research and Development
Track 4: Omics Technologies in Biomarkers Discovery and Validation

Session Chair: Alain Moreau, Sainte-Justine University Hospital, Canada
Session Co-Chair: Chee Gee See, Proteome Sciences, UK

Session Introduction

Title: Osteoarthritis unmasked: Identification of nuclear prohibitin as a new specific OA biomarker and therapeutic target
Alain Moreau, Sainte-Justine University Hospital, Canada
Title: Developing a blood metabolite HMT biomarker for Major Depression Disorder (MDD)
Alexander M Buko, Human Metabolome Technologies, USA
Title: Proteomic strategies to overcome tumor resistance to oncology targeted medicines
Chee Gee See, Proteome Sciences, UK
Title: Cell cycle and the world of biomarkers: What can we learn from proteomic studies?i
Iulia M Lazar, Virginia Tech., USA
Title: Differential mass-spectrometry proteomic and bioinformatic analysis of *Leishmania donovani* treated with miltefosine and analogs
Maria Paola Costi, Università degli Studi di Modena e Reggio Emilia, Italia
Title: Implication of cancer proteomics in development of biomarkers for early detection of HCC
S K Jain, Jamia Hamdard, India
Title: A chemical approach to mine the immunoproteome for disease biomarkers
Todd M Doran, Scripps Research Institute, USA
Title: Biomarkers in early phase oncology clinical development
Sid Katugampola, Centre for Drug Development at Cancer Research, UK
Title: Identification of a protein panel as pharmacodynaimic biomarker of folate directed targeted drugs in the treatment of ovarian cancer
Maria Paola Costi, Università degli Studi di Modena e Reggio Emilia, Italia
Title: Algorithm for evaluation of the tumor markers for diagnostics and therapy monitoring in cancer diseases
Judita Kinkorova, Charles University, Czech Republic
Title: Are urinary biomarkers from clinical studies biomarkers of disease or biomarkers of medicine?
Youhe Gao, Beijing Normal University, China

Lunch Break @ Foyer

Title: Immunochemical detection of glycated lens crystallins and their circulating auto-antibodies in human serum during aging
Mala Ranjan, Osmania University, India
Title: Clinical biomarkers in drug development: Quantitative PCR-based fit-for-purpose assay quantification
Shashwati Basak, Biocon Bristol-Myers Squibb Research and Development Center, India
Title: Development of a novel IHC based test for prediction of risk of recurrence for breast cancer patients
Manjiri Bakre, OncoStem Diagnostics Pvt Ltd., India

Title: Sao Paulo workers exposed to air pollution: Evaluation of genotoxicity
Mônica Valeria Marquezini, University of São Paulo Medical School, Brazil
Title: Dermcidin is a novel biomarker of hepatic carcinoma?
Fanghua Qiu, Guangzhou Hospital of Traditional Chinese Medicine, China

Coffee Break followed by Poster Presentations 16:20-17:20 @ Foyer

Workshop on "Preserving urinary proteins and nucleic acids on membrane"
Youhe Gao, Beijing Normal University, China

Panel Discussion

Day 3 September 02, 2015

Conference Hall

Track 2: Functional Genomics and Cytogenetic Biomarkers
Track 5: Biomarkers of Exposure Response and Susceptibility
Track 6: Biomarkers for Disorders
Track 8: Biomarkers in Nanoscience

Session Chair: Claude Prigent, Institute of Genetics and Development of Rennes, France
Session Co-Chair: Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia

Session Introduction

Title: Predictive molecular diagnosis of Alzheimer's dementia: Towards new clinical models for preventive treatment
Jens Wiltfang, Georg August University Göttingen, Germany
Title: A comprehensive approach for blood-derived biomarker assessment in pulmonary hypertension
Vasile Foris, Medical University of Graz, Austria
Title: Diagnostic implications of altered miRNA profiles in esophageal cancer
Rinu Sharma, Guru Gobind Singh Indraprastha University, India

Coffee Break @ Foyer

Title: The usage of biomarkers in terms of biological exposure indices for health surveillance in Thailand
Nalinee Sripaung, Ministry of Public Health, Thailand
Title: Clinical significance of cytogenetic biomarkers in acute myeloid leukemia: An Indian experience
Pina J Trivedi, The Gujarat Cancer & Research Institute, India
Title: Carotid arteries plaques regression in heterozygous familial hypercholesterolemia patients on statin therapy
Samia Perwaiz Khan, Ziauddin University, Pakistan

Young Researchers Forum

Title: A comprehensive pipeline for biomarker discovery using circulating miRNA microarray data
Landoni E, University of Milan, Italy
Title: Mammalian hair follicles: Insights into microRNAs as a traumatic brain injury (TBI) biomarker
Jing Zhang, Royal Military College Of Canada, Canada
Title: Efficacy of TSHR mRNA as a tumor marker in the follow-up of differentiated thyroid cancer
Surasawadee Ausavarat, Mahidol University, Thailand
Title: Application of clinical exome sequencing and semantic knowledge base approach identifies potential causative variants in a family pedigree with atypical autosomal dominant distal muscular dystrophy
Mahjoubeh Jalali Sefid Dashti, University of the Western Cape, South Africa

Lunch Break @ Foyer

Poster Presentations

P:01	**Title: Hair follicle gene expression profiling: A novel system for exploring biomarkers in military operational stress disorders**
	Jing Zhang, Royal Military College of Canada, Canada
P:02	**Title: Development of regulatory biomarkers for identification of metallic allergens and non-allergens**
	Ying Mu, U.S. Food and Drug Administration, USA
P:03	**Title: Transgene IL-6 engineered dendritic cell-stimulated CD8+ T-cells – Role in potent immunotherapy**
	Kalpana Kalyanasundaram Bhanumathy, University of Saskatchewan, Canada
P:04	**Title: cMyc and its new viral co-factor kaposin B modulate endothelial cell non-coding RNA traits to elicit angiogenesis**
	Ting-Yu Chang, National Yang-Ming University, Taiwan
P:05	**Title: Investigating long-term stability of sulfur and fluorine based adlayers on stainless steel stent models**
	Rohan R Ravindranath, University Of Toronto, Canada
P:06	**Title: Modern genomic approach in diagnostic cardiovascular diseases: Now-a-days reality of predictive, preventive and personalized medicine**
	Dmitrii Cherepahin, I.M.Sechenov First Moscow State Medical University, Russia

P:07	**Title: PD2 process - A bioinformatics tool for facilitating proteomics data functional interpretation: A quest for biological relevance**
	Samy Otero González, CIMAB, Cuba
P:08	**Title: Bioinformatics tools for the functional interpretation of quantitative proteomics data: A road to biomarkers and drugs' action mechanism discovery**
	Teresa Núñez de Villavicencio Díaz, Center for Genetic Engineering and Biotechnology, Cuba
P:09	**Title: Design and synthesis of new neuroprotective agents as a potential aid to smoking cessation**
	Heba Al-khaznadar, Qatar University, Qatar
P:10	**Title: A more efficient estimator for simulated data on genetic loci associated with plasma concentrations of LDL-C, HDL-C, triglycerides, ApoA1 and ApoB among women in genome wide analysis**
	Sareh Keshavarzi, Shiraz University of Medical Sciences, Iran
P:11	**Title: SFRP1 promoter hypermethylation in peripheral lymphocytes may be a potential epimarker in patients with breast cancer**
	Yeganeh Kiumarsi, Islamic Azad University, Iran
P:12	**Title: Development and validation of dissolution method of tolperisone hydrochloride and its in vitro dissolution comparison study**
	Chetnaben Y. Patel, L.M.College of Pharmacy, India
P:13	**Title: Analytical method development and validation of simultaneous estimation for amlodipine besylate and indapamide in combined dosage form**
	Jinesh Kumar Patel, M.G.Science Institute, India
P:14	**Title: Detection of novel genetic variants associated with Mycobacterium tuberculosis drug resistance**
	Zahra Jalali Sefid Dashti, University of the Western Cape, South Africa
P:15	**Title: Phytochemical study and anti-oxidant activity of methanolic extract of Brassica oleracea, var. Italica**
	Lamia Beghenna, Badji Mokhtar University, Algeria
Panel Discussion	
Award Ceremony	

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7th International Conference on

Biomarkers & Clinical Research

October 31-November 01, 2016 Baltimore, USA

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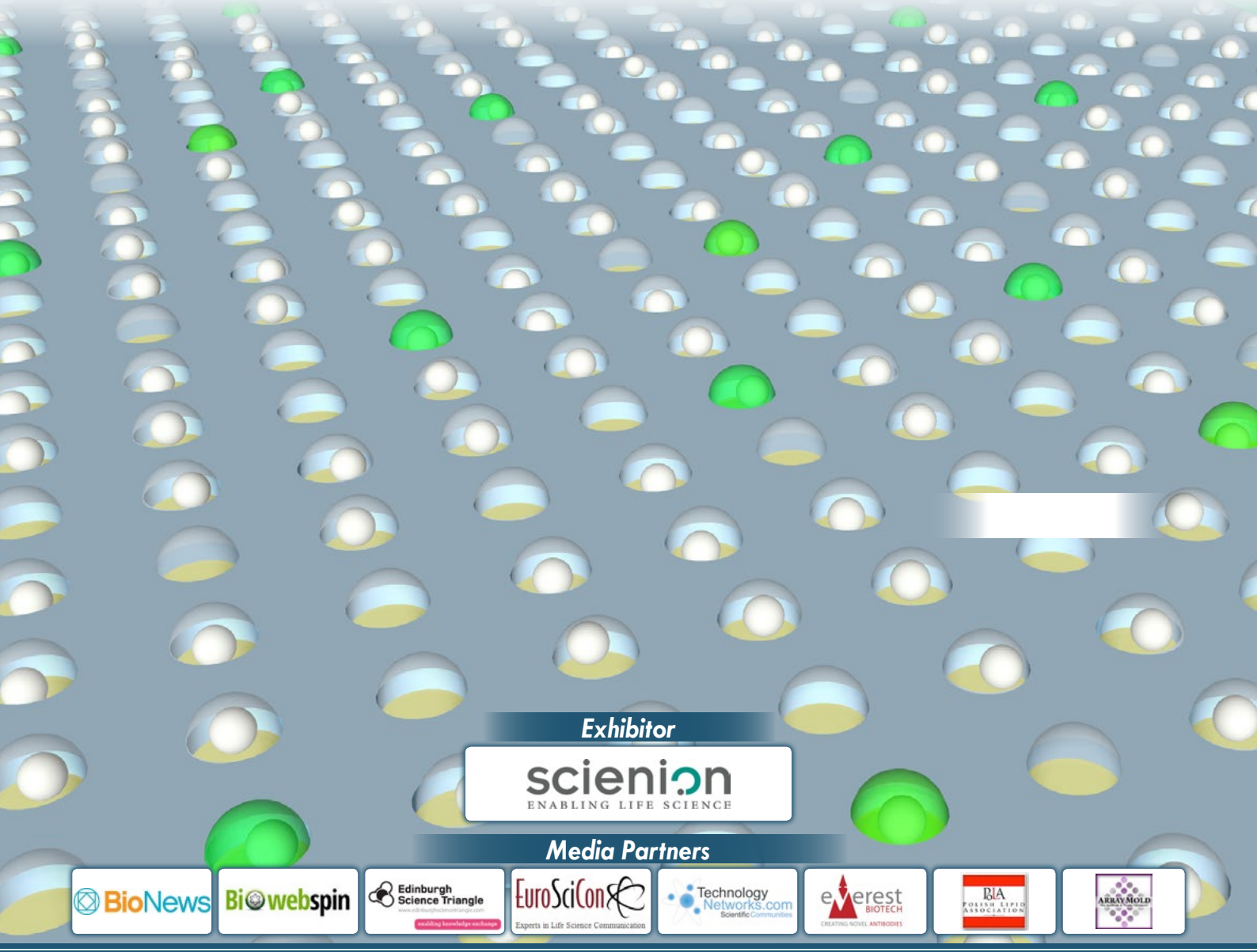
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Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

5th International Conference on
Biomarkers & Clinical Research

April 15-17, 2014 St. Hilda's College - University of Oxford, UK



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Registrations

The Edward Boyle Auditorium

Opening Ceremony

Keynote Forum

Introduction

Opening Message by President, EPMA (Brussels, EU)

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

Pavel Vodicka
Institute of Experimental Medicine, Czech Republic

Ondrej Topolcan
Charles University in Prague, Czech Republic

Coffee Break @ Outside JdP Foyer

Track 1(i): Protein Biomarkers
Track 1(iv): Cancer Biomarkers

Session Chair: Claude Prigent, University of Rennes, France
Session Co-Chair: Wancai Yang, University of Illinois at Chicago, USA

Session Introduction

Title: Aurora- A kinase in cancer: Detection & inhibition
Claude Prigent, University of Rennes, France
Title: Tiny droplets to detect cancer biomarkers
Taly Valerie, Centre Universitaire des Saints, France
Title: Identification of blood-based molecular signatures to detect early human hepatocellular carcinoma
Kam Man Hui, National Cancer Centre Singapore, Singapore
Title: Distinct classes of selenium-containing proteins in carcinogenesis and clinical outcome
Wancai Yang, University of Illinois at Chicago, USA
Title: Changes of proteins induced by anticoagulants can be more sensitively detected in urine rather than plasma
Youhe Gao, Chinese Academy of Medical Sciences, China
Title: Serum TRAF-1 as a biomarker for developing clear cell renal cell carcinoma
Retnagowri Rajandram, University of Malaya, Malaysia
Title: Overlap of proteomics biomarkers between women with pre-eclampsia and PCOS: A systematic review and biomarker database integration
Gulafshana Hafeez, University of Nottingham, UK
Title: Protective effect of morin on cardiac mitochondrial function during Isoproterenol induced myocardial infarction in male wistar rats
Govindasamy Chandramohan, King Saud University, Saudi Arabia

Group Photo

Lunch Break @ Outside JdP Foyer

Symposium

Title: Utilisation of protein post-translational modifications as biomarkers of disease
Wayne Carter, University of Nottingham, UK

Track 2: Functional Genomics and Cytogenetic Biomarkers

Session Chair: Marija Krstic-Demonacos, University of Salford, UK
Session Co-Chair: Carlo Emanuele Neumaier, Universitaria San Martino-IST, Italy

Session Introduction

Title: New approaches to personalised biomarker identification
Marija Krstic-Demonacos, University of Salford, UK
Title: Emerging role of prostate multiparametric MRI as a imaging-biomarker in cancer
Carlo Emanuele Neumaier, Universitaria San Martino-IST, Italy
Title: MicroRNA and colorectal cancer: Variations in miRNA binding site, genome-wide miRNA methylation, and the use of miRNAs as cancer biomarkers in different tissues
Alessio Naccarati, HuGeF - Human Genetics Foundation, Italy
Title: Blood based genomic and proteomic biomarkers for cardiac transplantation: From discovery to clinical implementation
Robert McMaster, Vancouver Coastal Health Research Institute, Canada

Coffee Break @ Outside JdP Foyer

Title: Epitope profiling the plasma proteome via specific monoclonal antibody libraries results in high accuracy for the detection of lung, breast, colon and protstate cancers
Laszlo Takacs, Biosystems International Kft, Hungary
Title: Evaluation multiple intracellular phospho-signalling events as biomarker on single cell level using flow cytometry
Raif Yuecel, University of Aberdeen, UK-Scotland
Title: A new integrative procedure to identify and explore new RNA in myeloid leukemia: From software development to biological markers validation
Commes Therese, CHRU Hopital Saint Eloi, France
Title: Genetics and fMRI as combined biomarkers of dementia in recently diagnosed Parkinson's disease patients: ICICLE-PD study
Cristina Nombela Otero, University of Cambridge, UK
Title: Mutations in IDH1 and its prognostic role for patients with glioblastoma
Jiri Polivka, Charles University in Prague, Czech Republic

Vernon Harcourt Room

Track 5: Biomarkers in Clinical Research and Development
Track 7: Biomarkers of Exposure Response and Susceptibility

Session Chair: Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia
Session Co-Chair: Pavel Vodicka, Institute of Experimental Medicine, Czech Republic

Session Introduction

Title: Antibody-proteases as novel biomarkers and highly informative molecular tools to predict and to prevent demyelination
Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia
Title: The use of biomarkers to characterize colorectal cancer: From genetic make-up to complex phenotypic measurement
Pavel Vodicka, Institute of Experimental Medicine, Czech Republic
Title: Clinical usefulness of HE4 in endometrial cancer diagnostics - A pilot study
Ondrej Topolcan, Charles University in Prague, Czech Republic
Title: Detection and identification of novel biomarkers of exposure to pesticides
Wayne Carter, University of Nottingham, UK

Coffee Break @ Outside JdP Foyer

Title: Tumor cells forming vasculogenic mimicry patterns in three-dimensional melanoma cultures have increased resistance against cytotoxic agents and express stem cell marker CD271
Klara Valyi-Nagy, University of Illinois at Chicago, USA
Title: A new serum biomarker IPO-38 correlated with diagnosis and predicting prognosis in gastric cancer
Yingyan Yu, Shanghai Jiao Tong University, China
Title: Circulating tumor cells as a real time liquid biopsy: Isolation and detection systems, molecular characterization and clinical applications
Evi S. Lianidou, University of Athens, Greece
Title: Comet assay for testing the neurotoxic effect of orally administered propionic acid and induced gut bacterial imbalance: Protective potency of carnosine and carnitine
Amina Elgezeerya, King Saud University, Saudi Arabia
Title: Pretreatment with morin, a flavonoid, ameliorates adenosine triphosphatases and glycoproteins in isoproterenol-induced myocardial infarction in rats
Khalid Al-Numair, King Saud University, Saudi Arabia
Title: Morin, a flavonoid, prevents lysosomal damage in experimental myocardial ischemic rats
Mohammed Alsaif, King Saud University, Saudi Arabia
Title: Carvacrol ameliorates the PPAR-α and cytochrome P450 expression on D-galactosamine induced hepatotoxicity rats
Aristatile Balakrishnan, King Saud University, Saudi Arabia
Title: The role of some natural antioxidants in ameliorating the toxic effects of nano titanium dioxide on bone complications in rats
Hala Abdelkarem, King Saud University, Saudi Arabia

Day 2 April 16, 2014

The Edward Boyle Auditorium

Keynote

Claudio Nicolini
University of Genova, Italy
Maciej Banach
Medical University of Lodz (MUL), Poland
Claude Prigent
University of Rennes, France

Coffee Break @ Outside JdP Foyer

Workshop on "*Chronic diseases of post-infectious autoimmune origin as applicable to PPPM-based management*"

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

Session Introduction

Title: Microbiome-induced proteome dysbiosis in autoimmune disease
Trevor Marshall, Autoimmunity Research Foundation, USA
Title: Autoimmune inflammation and the human microbiome
Trevor Marshall, Autoimmunity Research Foundation, USA
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: Microbiota and mental health with the emphasize of the role of autoantibodies
Afaf El-Ansary, King Saud University, Saudi Arabia
Title: Fibromyalgia and chronic fatigue syndrome (CFS): Biomarkers as applicable to clinical manifestations
Kirill Shlyapnikov, Echinacea Clinic, Russia
Title: Obesity and metabolic syndrome related biomarkers as predictors of development and pro-gression of type 2 diabetes
Konstantin Ovsyannikov, A.I. Evdokimov Moscow State Medical & Dental University, Russia

Lunch Break @ Outside JdP Foyer

Track 6: Omics Technologies in Biomarkers Discovery and Validation

Session Chair: Claudio Nicolini, University of Genova, Italy
Session Co-Chair: Om Parkash, National JALMA Institute for Leprosy and Other Mycobacterial Diseases, India

Session Introduction

Title: Drug-protein and drug-gene interactions for clinical research by NAPPA QCM_D conductimetry
Claudio Nicolini, University of Genova, Italy
Title: Mass spectrometry, SPADs and SNAP-NAPPA micron arrays for biomarkers identification in humans
Eugenia Pechkova, University of Genova, Italy
Title: Applications of flow cytometry towards clinical biomarkers
Om Parkash, National JALMA Institute for Leprosy and Other Mycobacterial Diseases, India
Title: New proteomic approaches for biomarker discovery: The search for novel liver fibrosis markers in hepatitis C patients
Bevin Gangadharan, Oxford Glycobiology Institute, UK
Title: LC-MS based discovery of novel protein biomarkers and their quantitation in HCV fibrosis and NASH diseased human serum
Abhinav Kumar, Oxford Glycobiology Institute, UK
Title: Diagnosing impaired glucose tolerance using direct mass spectrometry of blood plasma metabolites
Petr G. Lokhov, Institute of Biomedical Chemistry RAMS, Russia

Coffee Break @ Outside JdP Foyer

Title: Proteomics for cancer biomarkers: From MALDI-TOF profiling to targeted proteogenomics
Sergei Moshkovskii, Orekhovich Institute of Biomedical Chemistry, Russia
Title: A next generation sequencing approach for plasma microRNA profiling in bladder cancer
Barbara Pardini, HuGeF - Human Genetics Foundation, Italy

Vernon Harcourt Room

Track 9: Techniques to Maximize Biomarker Identification
Track 10: Biomarkers & Nanoparticles

Session Chair: Leticia Cano, Biomarkers Profile Corporation, USA
Session Co-Chair: Gabriella Baio, IST-National Cancer Institute, Italy

Session Introduction

Title: Identification of pain biomarkers using mass spectrometry
Leticia Cano, Biomarkers Profile Corporation, USA
Title: Molecular Imaging as biomarker of tumor heterogeneity
Gabriella Baio, IST-National Cancer Institute, Italy
Title: Nanoscale spotting: Ultra-low volume dispensing to enable high-throughput experimentation
Leonie Hilliard, SCIENION AG, Germany
Title: How to minimize budgets on commercial antibodies?
Jan Voskuil, Everest Biotech Ltd., UK
Title: SAP-profiling in biomarker research
Andrey Lisitsa, Orekhovich Institute of Biomedical Chemistry, Russia
Title: Beneficial effects of myeloid-cell-expressed S100A9 in kidney transplantation
Michael Eikmans, Leiden University Medical Center, The Netherlands

Coffee Break @ Outside JdP Foyer

Title: Dielectrophoretic collection of λ-DNA using quadruple electrodes
Ahmad Sabry Mohamad, University of Kuala Lumpur, Malaysia
Title: Oligonucleotide-templated reactions: A Nature-inspired process for sensing nucleic acid biomarkers. Towards high-throughput screening of circulating microRNAs
Sylvain Ladame, Imperial College London, UK
Title: Breath test for distinguishing gastric cancer from healthy and non-malignant gastric conditions
Haitham Amal, Israel Institute of Technology, Israel
Title: Plant peptide lectin-coated gold nanoparticles cytotoxicity against targeted tumor associated carbohydrate antigen expressed in cancer cell lines: A potential application in drug delivery
Rebecca Thombre, Modern College, India

Posters @ Outside JdP Foyer

Day 3 April 17, 2014

The Edward Boyle Auditorium

Track 8: Biomarkers for Disorders

Session Chair: Maciej Banach, Medical University of Lodz (MUL), Poland
Session Co-Chair: Magdy El-Salhy, Helse-Fonna, Norway

Session Introduction

Title: Subfractions/subpopulations of HDL cholesterol and dysfunctional HDL - A time for new biomarkers in lipid disorders patients?
Maciej Banach, Medical University of Lodz (MUL), Poland
Title: Selected biochemical parameters related to detoxification mechanism as correlates to social responsiveness and severity of autism
Afaf El-Ansary, King Saud University, Saudi Arabia
Title: Detection of novel biomarkers in the cerebrospinal fluid of multiple sclerosis patients
Wayne Carter, University of Nottingham, UK

Coffee Break @ Outside JdP Foyer

Title: Duodenal chromogranin A cell density as a biomarker for the diagnosis of irritable bowel syndrome
Magdy El-Salhy, Helse-Fonna, Norway
Title: Cytoplasmic expression of HspB11 correlates with the clinical grade of brain tumors
Ferenc Gallyas, University of Pecs Medical School, Hungary
Title: The pros and cons of using biomarkers and genetic markers in the study of common multifactorial disorders-a study on Saudi population
Arjumand Warsy, King Saud University, Saudi Arabia
Title: Alterations in serum levels of TPA and PAI-1 in patients with acute myocardial infarction
Shafiqul Islam, King Saud University, Saudi Arabia

Bookmark your dates

6th International Conference on
Biomarkers & Clinical Research
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