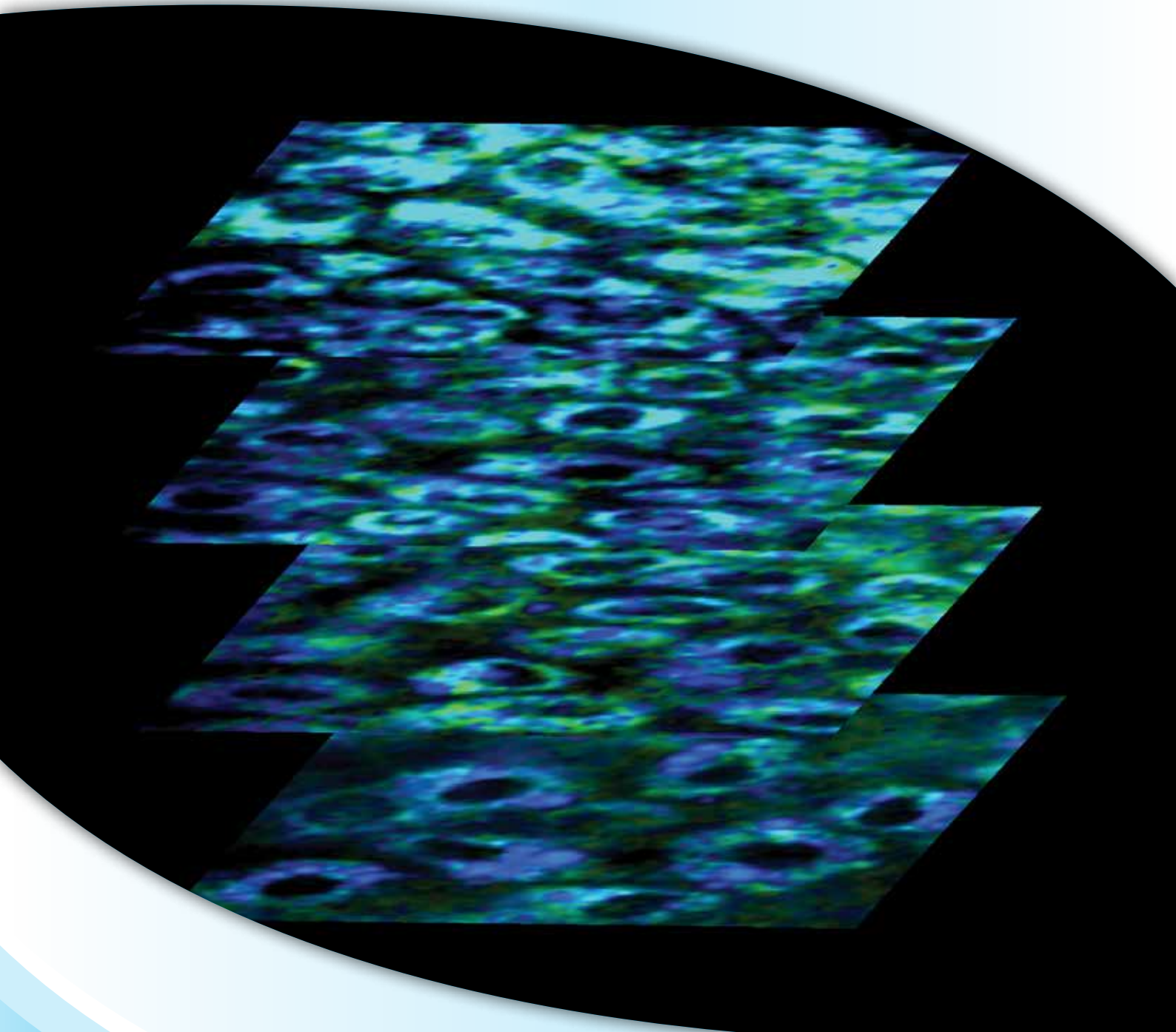


5th International Conference on

Biomarkers and Clinical Research

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



Conference Secretariat

5716 Corsa Ave., Suite 110, West Lake, Los Angeles, CA 91362-7354, USA
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Invitation

OMICS Group welcomes you to attend the **5th International Conference on Biomarkers and Clinical Research** during **April 15-17, 2014** at **St Hilda's College - University of Oxford, UK**.

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Biomarkers and Clinical Research.

The primary goal of Biomarkers-2014 is to facilitate communication within the Biomarkers Discovery research field. As this field keeps growing, our approaches to this goal need to be continually updated. Our recent efforts to make this website more useful as a means of communication have resulted in the new form presented here. You are encouraged to explore this new site and see what information you can gain from Biomarkers-2014.

Biomarkers-2014 anticipates more than 300 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. Avail the delegate early bird offer.

*The main theme of the conference is **“Diagnostic significance of the therapeutic bio-clinical molecule”**.*


Regards,

Biomarkers-2014 Operating Committee



About Us

OMICS Group Journals

- 300 Open Access Journals
- 21 Day rapid review process
- 22000 Editorial team, 27000 Reviewers team
- 2.5 Million readers and high visibility
- More than 100000 
- Publication immediately after acceptance
- Quality and quick editorial, review processing

Key features

- User friendly/feasible website translation of your paper to 50 world's leading languages
- Enhanced feature: Audio version of published paper
- Digital articles to share and explore
- Sharing option: Social networking enabled
- Authors, reviewers and editors are provided with scientific credits

OMICS Group Conferences

- 80 Conferences all over the World every year
- Well organized scientific program
- Renowned speakers and scientists across the globe
- Poster presentations and world class exhibits
- Panel discussions and interactive sessions
- B2B meetings
- Perfect platform for Global Networking

Key features

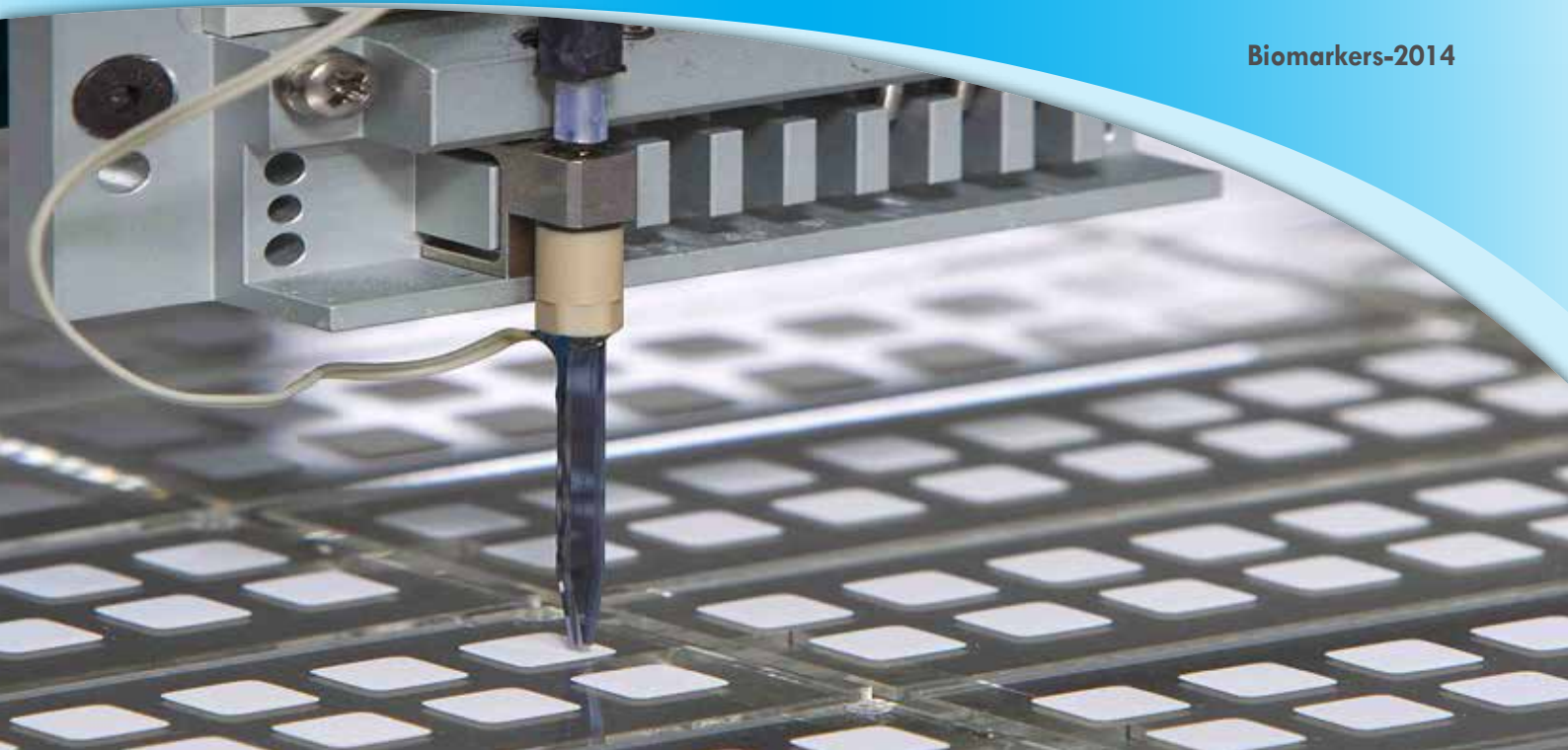
- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community



Special Issues

All accepted abstracts will be published in respective OMICS Group Journals

Each abstract will be provided with digital Object Identifier by 



The field of Biomarkers and Clinical Research is growing rapidly and its development is making tremendous impacts in medical sciences and pharmaceuticals. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

Benefits from attending Biomarkers-2014

- Opportunity to attend the presentations delivered by eminent scientists from all over the world
- Selected contributions will be published in following OMICS Group Journals,
 - Journal of Molecular Biomarkers & Diagnosis
 - Journal of Molecular Imaging & Dynamics
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging ideas
- Share your excitement in promoting Health care, Clinical R & D
- Conference brings together Scientific Researchers, Business Entrepreneurs and Pharma, Biotech & Healthcare, Industry Developers

Preliminary Program

The order of presentation of papers and reports in the preliminary program is tentative, however scheduling in the final program will remain approximately the same.

	<p>Alexander Archakov Russian Academy of Sciences, Russia Title: From analog to digital biomarkers in diagnostics</p>
	<p>Ondrej Topolcan Charles University in Prague, Czech Republic Title: Serum levels of markers in early detection of prostate</p>
	<p>Marija Krstic-Demonacos University of Manchester, UK Title: New approaches to personalised biomarker identification</p>
	<p>Pavel Vodicka Institute of Experimental Medicine, Czech Republic Title: The use of biomarkers to characterize colorectal cancer: From genetic make-up to complex phenotypic measurement</p>
	<p>Mukesh Verma NIH, USA Title: Biomarkers in cancer epidemiology and diagnosis: are we ready for the prime time?</p>
	<p>Wayne Carter University of Nottingham, UK Title: Detection and identification of novel biomarkers of exposure to pesticides</p>
	<p>Sergey Suchkov I.M.Sechenov First Moscow State Medical University, Russia Title: Antibody-proteases as novel biomarkers and highly informative molecular tools to predict and to prevent demyelination</p>
	<p>Afaf El-Ansary King Saud University, Saudi Arabia Title: Selected biochemical parameters related to detoxification mechanism as correlates to social responsiveness and severity of autism</p>
	<p>Leticia Cano Biomarkers Profile Corporation, USA Title: Identification of pain biomarkers using mass spectrometry</p>
	<p>Jan Voskuil Everest Biotech Ltd, UK Title: How to minimize budgets on commercial antibodies?</p>

	<p>Alexander Poletaev P. K. Anokhin Institute of Normal Physiology, Russia Title: Natural autoantibodies as markers of zny chronic disease</p>
	<p>Stephen Mortlock Quest Diagnostics, UK Title: Biomarkers as an alternative to endoscopy in the dyspeptic patient</p>
	<p>Om Parkash National JALMA Institute for Leprosy and Other Mycobacterial Diseases, India Title: Applications of flow cytometry towards clinical biomarkers</p>
	<p>Taly Valerie Centre Universitaire des Saints, France Title: Tiny droplets to detect cancer biomarkers</p>
	<p>Kam Man Hui National Cancer Centre, Singapore Title: Identification of blood-based molecular signatures to detect early human hepatocellular carcinoma</p>
	<p>Retnagowri Rajandram University of Malaya, Malaysia Title: Serum TRAF-1 as a biomarker for developing clear cell renal cell carcinoma</p>
	<p>Youhe Gao Academy of Medical Sciences, China Title: Changes of proteins induced by anticoagulants can be more sensitively detected in urine rather than plasma</p>
	<p>Wancai Yang University of Illinois at Chicago, USA Title: Distinct classes of selenium-containing proteins in carcinogenesis and clinical outcome</p>
	<p>Alessio Naccarati HuGeF - Human Genetics Foundation, 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</p>
	<p>Jiri Polivka Charles University in Prague, Czech Republic Title: Mutations in IDH1 and its prognostic role for patients with glioblastoma</p>
	<p>Carlo Emanuele Neumaier Universitaria San Martino-IST, Italy Title: Emerging role of prostate multiparametric MRI as a “imaging-biomarker” in cancer</p>
	<p>Yingyan Yu Shanghai Jiao Tong University, China Title: A new serum biomarker IPO-38 correlated with diagnosis and predicting prognosis in gastric cancer</p>

	<p>Evi S Lianidou University of Athens, Greece</p> <p>Title: Circulating tumor cells as a real time liquid biopsy: Isolation and detection systems, molecular characterization and clinical applications</p>
	<p>Khalid S Al-Numair King Saud University, Saudi Arabia</p> <p>Title: Pretreatment with morin, a flavonoid, ameliorates adenosine triphosphatases and glycoproteins in isoproterenol-induced myocardial infarction in rats</p>
	<p>Mohammed A Alsaif King Saud University, Saudi Arabia</p> <p>Title: Morin, a flavonoid, prevents lysosomal damage in experimental myocardial ischemic rats</p>
	<p>Govindasamy Chandramohan King Saud University, Saudi Arabia</p> <p>Title: Protective effect of morin on cardiac mitochondrial function during Isoproterenol induced myocardial infarction in male wistar rats</p>
	<p>Aristatile Balakrishnan King Saud University, Saudi Arabia</p> <p>Title: Carvacrol ameliorates the PPAR-α and cytochrome P450 expression on D-galactosamine induced hepatotoxicity rats</p>
	<p>Hala M Abdelkarem Al Jouf University, Saudi Arabia</p> <p>Title: Flaxseed and quercetin improves anti-inflammatory cytokines level and insulin sensitivity in animal model of metabolic syndrome, the fructose-fed rats</p>
	<p>Marta Wozniak Wrocław Medical University, Poland</p> <p>Title: The insight into PTPRR and PTPRZ1 expression-why those protein tyrosine phosphatase receptors might be useful biomarkers in cancer treatment?</p>
	<p>Bevin Gangadharan Oxford Glycobiology Institute, UK</p> <p>Title: New proteomic approaches for biomarker discovery: The search for novel liver fibrosis markers in hepatitis C patients</p>
	<p>Petr G Lokhov Institute of Biomedical Chemistry RAMS, Russia</p> <p>Title: Diagnosing impaired glucose tolerance using direct mass spectrometry of blood plasma metabolites</p>
	<p>Sergei Moshkovskii Orekhovich Institute of Biomedical Chemistry, Russia</p> <p>Title: Proteomics for cancer biomarkers: from MALDI-TOF profiling to targeted proteogenomics</p>
	<p>Kamila Dus-Szachniewicz Wrocław Medical University, Poland</p> <p>Title: The application of archival human tissues in oncoproteomics- an insight into the colorectal cancer proteome</p>

	<p>Klara Valyi-Nagy University of Illinois at Chicago, USA</p> <p>Title: Tumor cells forming vasculogenic mimicry patterns in three-dimensional melanoma cultures have increased resistance against cytotoxic agents and express stem cell marker CD271</p>
	<p>Amina Elgezeerya King Saud University, Saudi Arabia</p> <p>Title: Comet assay for testing the neurotoxic effect of orally administered propionic acid and induced gut bacterial imbalance: Protective potency of carnosine and carnitine</p>
	<p>Umur Kayabasi World Eye Hospital, Istanbul, Turkey</p> <p>Title: The importance of OCT and FAF in early diagnosis of Alzheimer's disease</p>
	<p>Monge Argiles University General Hospital of Alicante, Spain</p> <p>Title: Importance of the early diagnosis of alzheimer's disease with biomarkers</p>
	<p>Abhinav Kumar Oxford University, UK</p> <p>Title: LC-MS based discovery of novel protein biomarkers and their quantitation in HCV fibrosis and NASH diseased human serum</p>
	<p>Jacob Vaya Galilee Research Institute and Tel Hai College, Israel</p> <p>Title: Novel exogenous markers for the characterization of human diseases associated with oxidative stress</p>
	<p>Arjumand S Warsy King Saud University, Saudi Arabia</p> <p>Title: The pros and cons of using biomarkers and genetic markers in the study of common multifactorial disorders-a study on Saudi population</p>
	<p>Jiu Chen Medical School of the South East Unievrsity, China</p> <p>Title: The interaction of APOE genotype by age in amnesic mild cognitive impairment: a voxel-based morphometric study</p>
	<p>Andrey Lisitsa Orekhovich Institute of Biomedical Chemistry, Russia</p> <p>Title: SAP-profiling in biomarker research</p>
	<p>Nikhath Siddiqi King Saud University, Saudi Arabia</p> <p>Title: Effect of gold nanoparticles on superoxide dismutase and indoleamine 2,3 dioxygenase in various rat tissues</p>

*To be confirmed***Professor Trevor Marshall**

The Autoimmunity Research Foundation of California, USA

Berthold Huppertz

Director of the Biobank Graz, Medical University Graz, Austria

Gabriella Baio

IST-National Cancer Institute, Italy

Alexandru Floares

President of SAIA Institute, President of OncoPredict, Romania

Rajiv Kumar

German Cancer Research Center, Germany

Olga Golubnichaja

EPMA, Belgium

Van Gent Dik

Erasmus University, The Netherlands

Klaus Ley

UCSD La Jolla, USA

Mark Atkinson

University of Florida, USA

Abner Notkins

NIH, USA

Giuseppe Astarita

Principal Scientist at Waters, USA

Michael Legg

University of New South Wales, Australia

Aldo Scarpa

University of Verona, Italy

H.Abe

The University of Tokyo, Japan

Arthuro Solis

Human Photosynthesis Study Center, Mexico

Ramziya Kiyamova

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CEO, Biosystems International, France

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University of Cambridge, UK

Fabian Docagne

CR1 Inserm INSERM U919, France

Sara Martínez

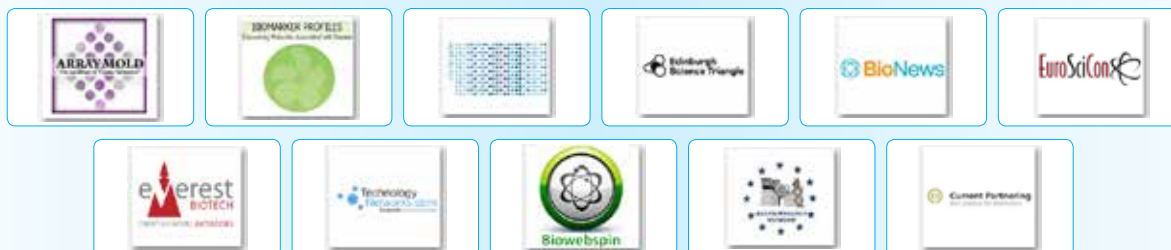
INSERM U919, France

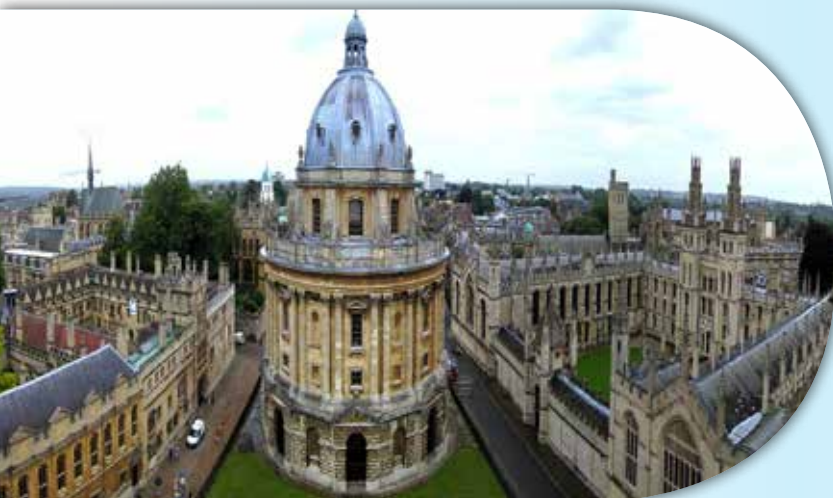
Begona Oliver

Hospital Carlos Haya, Spain

David Otaegui Bichot

Instituto de Investigación Sanitaria, BioDonostia, Spain

Media Partners*Exhibitor**Featured Symposium***Title: Utilisation of protein post-translational modifications as biomarkers of disease****Wayne Carter**, University of Nottingham, UK*Featured Workshop***Title: Chronic diseases of autoimmune, infection and cancer origin****Sergey Suchkov**, I. Kurchatov National Research center, Russia



About Oxford

Oxford is a city in central southern England. It is the county town of Oxfordshire, and forms a district within the county. It has a population of 150,200, and lies within the Oxford metropolitan area with a population of 244,000. Oxford is one of the UK's fastest growing cities, in terms of population. Oxford is 24 miles (39 km) north-west of Reading, 26 miles (42 km) north-east of Swindon, 36 miles (58 km) east of Cheltenham and 43 miles (69 km) east of Gloucester, 30 miles (48 km) south-west of Milton Keynes, 38 miles (61 km) south-east of Evesham, 43 miles (69 km) south of Rugby and 50 miles (80 km) north-west of London. The rivers Cherwell and Thames (also sometimes known as the Isis locally from the Latinised name *Thamesis*) run through Oxford and meet south of the city centre.

Oxford has a diverse economic base. Its industries include motor manufacturing, education, publishing and a large number of information technology and science-based businesses.

Oxford has been an important centre of motor manufacturing since Morris Motors was established in the city in 1910. The principal production site for Mini cars, now owned by BMW, is in the Oxford suburb of Cowley.

The city is known worldwide as a university town and home of the University of Oxford, the oldest university in the country and the English-speaking world.

The presence of the university has given rise to many science and technology based businesses, including Oxford Instruments, Research Machines and Sophos. The university established Isis Innovation in 1987 to promote technology transfer. The Oxford Science Park was established in 1990, and the Begbroke Science Park, owned by the university, lies north of the city.

Buildings in Oxford demonstrate an example of every English architectural period since the arrival of the Saxons, including the iconic, mid-18th-century Radcliffe Camera. Oxford is known as the "city of dreaming spires", a term coined by poet Matthew Arnold in reference to the harmonious architecture of Oxford's university buildings.



Conference Details

Venue

St Hilda's College - University of Oxford
Cowley Place, Oxford, OX4 1DY, UK

Tel: +44 1865 276884

Fax: +44 1865 276816

Transport Facilities

Area Airport: Heathrow Airport

Driving Directions:

- Head south on Tunnel Rd E
- Keep left to stay on Tunnel Rd E
- At the roundabout, take the 1st exit onto Nene Rd
- Turn left onto Bath Rd/A4
- Take the 1st left onto Newport Rd
- Turn left to stay on Newport Rd
- Take the slip road to M4/M25/Central London/The West
- Merge onto Tunnel Rd W
- Slight left onto M4 (signs for Central London/The West/M25/Gatwick Airport)
- Take the exit to stay on M4 towards M25/Gatwick Airport At junction 4B,
- take the M25 S exit to M3/M23/Heathrow Airport/Gatwick Airport
- Keep right at the fork, follow signs for M25 N/M40/M1/Oxford/Watford
- Slight left onto M25
- At junction 16, take the M40(W) exit to B'ham/Oxford Merge onto M40
- At junction 8, exit onto A40 towards Oxford/Cheltenham At the roundabout, take the 2nd exit onto London Rd/A420
- Continue to follow A420
- At the roundabout, take the 3rd exit onto Cowley PI
- Turn right to stay on Cowley PI
- Destination will be on the right

Registration Details

Register online

<http://www.omicsgroup.com/biomarkers-clinical-research-conference-2014/registration.php>

Register offline

http://www.omicsgroup.com/conferences/ACS/conference/pdfs/biomarkers2014_iform_usa.pdf