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Exhibition

Abcam, Affymetrix, Agilent Technologies, Austrian Institute of Technology (AIT), Bavarian Research Alliance (BayFor), Biobank der Blutspender, BIOCRATES Life Sciences, Bio-Rad, BioPark Regensburg, BioSysNet, Biobank der Blutspender, Cryoshop, ForBiMed, Formulatrix, Hamilton Robotics, IGZ Würzburg, Luminex, Merck Millipore, Miltenyi Biotec, National Biological Service, Pateris, RainDance Technologies, Singulex, tebu-bio, Tepnel Pharma Services and many more.

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One-2-One Partnering

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IHK — München und Oberbayern

Create your profile and meet leading scientists and business experts during the conference.

Bilateral meetings will take place December 1st, 10:00 - 17:30 and December 2nd, 9:40 - 16:00. Last chance to book meetings is November 27th.

The partnering is only for registered participants of the 5th Munich Biomarker Conference and free of charge.

Conference Homepage

www.bio-m.org/mbc

Venue

RAMADA Hotel & Conference Center München Messe
Konrad-Zuse-Platz 14, 81829-Munich, Germany
www.h-hotels.com/hotels/ramada-hotel-conference-center-muenchen-neue-messe

Registration

To register, please go to: http://events.bio-m.org/mbc2015

Industry rate

395 € (until October 9th, 2015)
460 € (after October 9th, 2015)
270 € (one-day-ticket)

Academic rate

245 € (until October 9th, 2015)
290 € (after October 9th, 2015)
170 € (one-day-ticket)

All prices are subject to an additional 19 % VAT.
All participants are cordially invited to the dinner reception in the Munich Residence on day 1.

Contact

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Bavarian Ministry of Economic Affairs and Media, Energy and Technology

Personalisierte Medizin e.V. — m4

CLUSTER BIOTECHNOLOGY BAVARIA

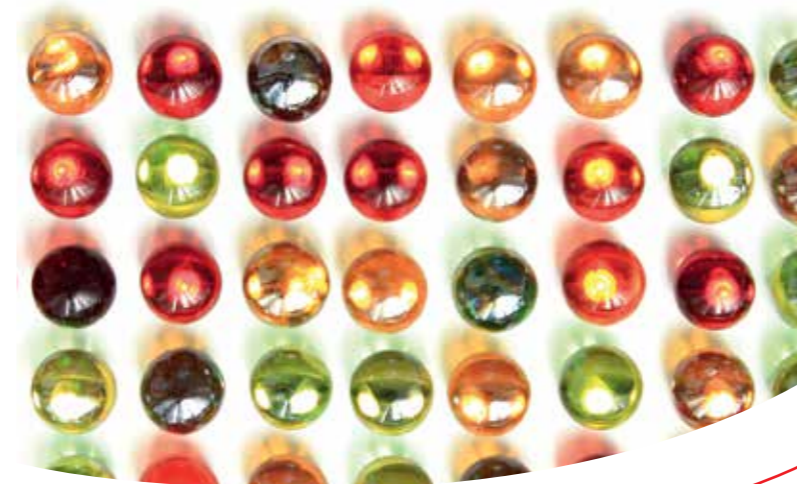Clinical Practice and Targeted Therapies in **Personalized Medicine**

Bio^M

5th Munich Biomarker Conference

December 1st – 2nd, 2015 |
RAMADA Hotel & Conference Center München Messe

Programme

www.bio-m.org/mbc

Welcome to the 5th Munich Biomarker Conference

For the fifth year in a row, the Munich Biomarker Conference connects the biotech and pharma industry with scientists and physicians to discuss the most recent trends of biomarker research. The past Munich Biomarker Conferences each attracted a diverse audience of about 300 experts, laying ground for interdisciplinary exchange and collaborations.

Poster Session

The Munich Biomarker Conference offers extensive networking opportunities, for example the poster session. High-level posters encourage in-depth discussions of research findings and concepts.

Exhibition

As an essential part of the event, the exhibition is integrated into the conference space and provides a lively meeting point. A wide variety of technologies and services for biomarker research is presented.

Partnering

The one-2-one partnering is free of charge for all registered participants. Personal meetings, e.g. with potential collaborators, technology suppliers or licensing partners can be set up in advance.

Dinner Reception

On conference day 1, the State of Bavaria will hold a festive dinner reception in the historical Munich Residence.

Tuesday, December 1st

8:00 Conference registration

9:00 Welcome note and conference opening
Horst Domdey, BioM Biotech Cluster Development, Munich, Germany

Stem Cell Technologies

9:20 Keynote talk: Precise genome editing and stem cell technologies – novel tools for novel medicines
Barry Rosen, AstraZeneca, Cambridge, UK

9:55 Identification of genes specifically expressed in stem cells using an unbiased data-driven approach
Frank Staubli, Nebion AG, Zurich, Switzerland

10:15 High-resolution analysis of genome and transcriptome of single disseminated tumor cells
Stefan Kirsch, Project Group Personalized Tumor Therapy, Fraunhofer ITEM-R, Regensburg, Germany

10:35 Coffee Break and Exhibition

Biomarkers for Diagnosis and Therapy Monitoring

11:10 Pharmacometabolomics of breast cancer patients receiving adjuvant endocrine therapy
Kathrin Arnhard, Institute of Legal Medicine and Core Facility Metabolomics, Medical University of Innsbruck, Austria

11:30 In vivo RNAi screen identifies genetic biomarkers involved in breast cancer response to paclitaxel
Mohammad Sultan, Department of Pathology, Dalhousie University, Halifax, NS, Canada

11:50 Anti-idiotype and anti-immunoglobulin antibodies are promising biomarkers of early breast cancer
Marie-Claire Maroun, Department of Internal Medicine, Wayne State University, Detroit, USA

12:10 Sponsored talk: Antibody development against biomarkers by genetic immunization for therapy or companion diagnostics
John Thompson, Aldevron Freiburg, Germany

12:30 Lunch Break and Exhibition

13:20 Poster Session

Breaking Highlights I

13:50 MetaHeps® - a novel solution for causality assessment in idiosyncratic drug-induced liver injury
Andreas Benesic, MetaHeps, Martinsried, Germany

14:00 The HuCID screen and the HuCID-UC model: powerful platforms for preclinical development
Roswitha Gropp, Department of General, Visceral, Transplantation, Vascular and Thoracic Surgery, Hospital of the University of Munich, Germany

Clinical Practice and Reimbursement

14:10 Keynote talk: Precision medicine: the example of chronic lymphocytic leukemia
Michael Hallek, University of Cologne, Cologne, Germany

14:45 Validation, feasibility, implementation: 3 pillars for quality biomarker results in clinical studies
Hervé Farine, Translational Science, Actelion Pharmaceuticals, Allschwil, Switzerland

15:05 Molecular diagnostics of psoriasis and eczema – a novel approach to establish personalized therapy
Natalie Garzorz, Department of Dermatology and Allergy, Technical University Munich, Germany

15:25 Sponsored talk: Application of automated RNA in situ hybridization in routine clinical practice: targeting albumin, kappa/lambda and high risk HPV
Paul Turner, Affymetrix, Wooburn Green, UK

15:45 Coffee Break and Exhibition

16:15 Reimbursement for biomarker diagnostics – how to synchronize laboratory and pharmacotherapy
Christian Dierks, Dierks & Bohle, Berlin, Germany

16:35 Panel discussion: Personalized healthcare: an economic perspective (organized by "m4 Personalisierte Medizin e.V.")
Chair: Thomas Werner, m4 Personalisierte Medizin e.V., Munich, Germany
Reiner Leidl, Helmholtz Zentrum München, Germany
Joachim Greuel, Bioscience Valuation, Grainau, Germany
Franz Hessel, SRH Hochschule Berlin, Germany

17:20 Closing remarks
Horst Domdey, BioM Biotech Cluster Development, Munich, Germany

17:45 Bus shuttle to the Munich Residence
18:30 Conference evening program
19:00 m4 Award ceremony: presentation of outstanding pre-seed projects in personalized medicine
20:15 Get-together and dinner

Wednesday, December 2nd

8:30 Conference registration

9:00 Conference opening
Horst Domdey, BioM Biotech Cluster Development GmbH, Munich, Germany

Biomarkers of Common Diseases

9:05 Keynote talk: Genetic risk factors of common diseases
Kari Stefansson, deCODE genetics, Reykjavík, Iceland

9:40 Potential of metabolome analysis for early diagnosis of Alzheimer´s disease
Christian Humpel, Medical University Innsbruck, Austria

10:00 Metabolomic studies in smokers, non-smokers and quitters
Michael Göttel, ABF Analytisch-Biologisches Forschungslabor, Munich, Germany

10:20 Sponsored talk: Droplet generation for NGS library preparation and digital PCR on the RainDropTM: in search of cancer biomarkers
Viviane Sternkopf, RainDance Technologies, Billerica, USA

10:40 Coffee Break and Exhibition

Omics and Big Data

11:15 Keynote talk: Personalized medicine, data and value
Thomas Deisboeck, ThinkMotu LLC, Boston, USA

11:50 Quantitative multiregion proteomics in colon cancer tissues reveals intratumoral heterogeneity
Henrik Daub, Evotec Munich, Germany

12:10 Metabolomic analysis of bronchoalveolar lavage fluid from lung cancer patients
José Pérez del Palacio, Fundacion Medina, Granada, Spain

12:30 Sponsored talk: Development of a quantitative targeted RNA-Seq methodology for use in differential gene expression analysis
Jens Winter, QIAGEN, Hilden, Germany

Breaking Highlights II

12:50 High sensitive detection of low abundant somatic mutations in circulating nucleic acids with NGS
Daniel Enderle, Exosome Diagnostics, Munich, Germany

13:00 3D microdevice for the in vivo trapping of individual or clustered cancer-associated cells
Hélène Cayron, NanoBioSystems, Toulouse, France

13:10 Sub-diffraction metafluorophores with digitally programmable optical properties
Johannes B. Woehrstein, Max-Planck-Institute of Biochemistry, Munich, Germany

13:20 Lunch break and exhibition

14:10 Poster session

14:40 Sponsored talk: Supporting personalized medicine using a biomolecule registration system
Cathrin Mayer, Quattro research, Planegg, Germany

15:00 Poster prize ceremony
Horst Domdey, BioM Biotech Cluster Development GmbH, Munich, Germany

New Horizons in Personalized Medicine

15:10 EU-AIMS – a boost for autism research in Europe and the world
Will Spooren, F. Hoffmann-La Roche, Basel, Switzerland

15:30 Thematic Network: Research on rare diseases and personalized medicine
Lydia Wiesböck, Dr. von Hauner Children´s Hospital, LMU Munich, Germany

15:40 Keynote talk: A national programme on personalized medicine: the challenges
Yves Champey, Genopole, France

16:15 Closing remarks
Horst Domdey, BioM Biotech Cluster Development GmbH, Munich, Germany

16:20 End of conference

Munich Residence