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The partnering tool allows you to meet potential partners from science and industry during the conference.

Last chance to set meetings was Nov 25th. If you need a print-out of your schedule, please refer to the registration desk.

The partnering booths are located in the 1st floor, Foyer Mezzanine.

Conference Homepage

www.m4.de/mbc

Venue

Hilton Munich Park Hotel
Am Tucherpark 7
D-80538 München
www.hilton.de/muenchenpark

2014

See you again at the 4th Munich Biomarker Conference,
November 25th - 26th, 2014.

Contact

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CLUSTER BIOTECHNOLOGY BAVARIA

munich biotech m4 CLUSTER

3rd Munich Biomarker Conference

Final Programme

November 26th - 27th, 2013

Hilton Munich Park Hotel

www.m4.de

managed by BioM
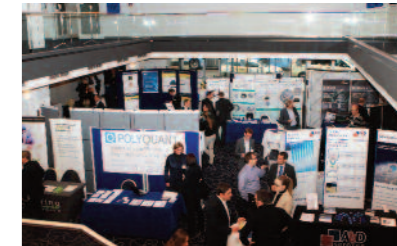
Welcome to the 3rd Munich Biomarker Conference

For the third year in a row, the Munich Biomarker Conference is bringing together the biotech and pharma industry with scientists and physicians to discuss the most recent trends of biomarker research. This year's programme covers the whole life cycle of a biomarker and addresses how personalized medicine will change our healthcare system.

In addition to the expert lectures, a poster session and an exhibition will complete the programme. The 3rd Munich Biomarker Conference aims to make a difference for personalized medicine by bringing together the right partners and advancing innovative projects. Therefore, we decided to additionally offer a one-2-one partnering this year, which will be held in parallel to the conference programme.

In the evening of day one, the "Austrian Night" with the festive dinner will give the ideal framework for networking. We thank "Advantage Austria – AUSSENWIRTSCHAFT AUSTRIA" for sponsoring this event.

I wish all participants an interesting meeting and fruitful discussions.

We would be delighted to welcome you again at the 4th Munich Biomarker Conference in November 2014.

Best regards,

Horst Domdey
BioM Biotech Cluster Development GmbH
Spokesman of the Munich Biotech Cluster m4

Find out more about m4 at: www.m4.de

Tuesday, November 26th

09:00   **Welcome**
Horst Domdey, BioM Biotech Cluster Development GmbH

09:30   **Keynote**
Combatting Complexity: The State of Global Personalized Medicine
Kristin Pothier, Ernst & Young, Boston, MA

10:00   **Technology Highlight**
Combination of Mass Spectrometry and Proteomics
Matthias Mann, Max Planck Institute for Biochemistry, Munich

10:30   **Coffee Break and Exhibition**

11:00   **Sponsored Talk**
**RNA Biomarkers -
The Shortest Path to Personalized Medicine**
Kai Wilkens, ACD, Hayward, CA

Biomarker Identification: Protein Arrays

11:20   **Identification of Prognostic Serum-antibodies against Glioblastoma-associated Antigens**
Andreas Mock, Heidelberg University Hospital

11:40   **Tumor Autoantibody Profiling Using a 16k Protein Array to Improve Minimal Invasive Cancer Diagnosis**
Christa Nöhammer, Austrian Institute of Technology, Vienna

12:00   **Lunch Break**

13:00   **Poster Session**

13:00   **Sponsored Talk**
Patent Strategies for Diagnostic Methods and Biomarkers
Anthony Tridico, Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, London

13:40   **Coffee Break**

Biomarker Identification: Metabolic Biomarkers

14:00   **Plasma Concentrations of Afamin are Associated with the Prevalence and the Development of a Metabolic Syndrome**
Hans Dieplinger, Innsbruck Medical University

14:20   **Is Renal Function Reflected in Breath? A Potential Non-invasive Volatile Biomarker for Kidney Transplant Acceptance**
Jonathan Beauchamp, Fraunhofer IVV, Freising

14:40   **Prevention of Drug-Induced Liver Injury by a Personalized Novel Cell Model**
Romina Wiedmann, University Hospital Munich (LMU)

Biomarker Identification: Spotlight on Biosamples

15:00   **Variation in Cell Signaling Protein Expression May Introduce Sample Bias in Primary Epithelial Ovarian Cancer**
Katharina Malinowsky, University of Munich (TUM)

15:20   **High Quality Clinical Samples - A Key for Successful Biomarker Discovery and Development**
Uwe Oelmüller, QIAGEN, Hilden

15:40   **Coffee Break and Exhibition**

16:20   **Panel Discussion**
Creating Value by Biomarkers
Chair: Claire Skentelbery, Council of European Bioregions
Uwe Oelmüller, QIAGEN
Kristin Pothier, Ernst & Young
Thomas Singer, F. Hoffmann-La Roche
Anthony Tridico, Finnegan and partners

17:20   **Keynote**
Biomarker Assessment for Translational Safety and Efficacy
Thomas Singer, F. Hoffmann-La Roche, Basel

18:00   **Closing Remarks**
Horst Domdey, BioM

18:30   **Dinner and Networking Event**

Wednesday, November 27th

09:00   **Opening**
Horst Domdey, BioM

09:10   **Keynote**
Precision Medicine for Cancer Management
Rafael Rosell, Quirón Dexeus University Hospital and Hospital Germans Trias i Pujol, Barcelona

Clinical Utilization of Biomarkers: Oncology

09:40   **ROC Analysis can Improve the Correlation between Histological Grade and Oncotype-Dx Recurrence Risk in Breast Cancer**
Yufeng Li, University of Alabama at Birmingham, AL

10:00   **Diffusion-weighted Magnetic Resonance Imaging: Monitoring of Anti-angiogenic Tumor Therapy**
Moritz J. Schneider, University Hospital Munich (LMU)

10:20   **Coffee Break and Poster Session**

11:00   **Sponsored Talk**
**Highly Multiplexed Digital Enumeration -
From Bench to the Clinic**
Maik Pruess, nanoString Technologies Europe, London

Clinical Utilization of Biomarkers: Cardiovascular

11:20   **Post-genomic Technologies for Cardiovascular Biomarker Discovery**
Manuel Mayr, Kings College London

11:40   **Blood-based Biomarkers in Acute Neurological Injury (TBI, Stroke): from Discovery to Commercialization**
Andreas Jeromin, Atlantic Biomarkers, Gainesville, FL

12:00   **Circulating Brain-derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community**
Bernhard Kaess, Framingham Heart Study, Boston, MA

12:20   **Lunch Break**

13:00   **Sponsored Talk**
The EXO50 Plasma Exosome RNA Isolation Kit
Daniel Enderle, Exosome Diagnostics, Munich

13:30   **Keynote**
Preparing Clinical Information Systems for Personalized Healthcare: The HEGP Case
Patrice Degoulet, University Rene Descartes, Paris

Implementation in Clinical Practice

14:00   **Translation of Biomarkers into Clinical Routine: Patient-near Biomarkers in a Credit Card Sized System**
Soeren Schumacher, Fraunhofer Institute IBMT, Potsdam

14:20   **Prediction of Therapy Outcome Using the Breast Cancer Spheroid Model**
Barbara Mayer, SpheroTec, Munich

14:40   **Poster Prize Ceremony**

14:50   **Coffee Break and Exhibition**

15:20   **Thesis/Antithesis**
Genetic Biomarkers versus Whole-Genome-Sequencing
Roman Thomas, University of Cologne
Karen Copeland, Myriad Genetics, Zurich

16:10   **Keynote**
Personalized Medicine: Difficult Choices Ahead
Menno Kok, Erasmus Medical Center, Rotterdam

16:50   **Closing Remarks**
Horst Domdey, BioM

17:00   **End**