

Keynote & Confirmed Speakers:

Anthony Turner, Linköping University, S
David Wong, University of California, L.A., USA

Wendy Alderton, Abcodia, GB
Moulay Alaoui-Jamali, McGill University, CA
Carine de Beaufort, University of Luxemburg, L
Thomas Beyer, Medical University Vienna, AT
Christoph Bock, Center of Molecular Medicine, CEMM, AT
John Castle, Translation Oncology, Johannes Gutenberg-University Mainz, D
Hans Dieplinger, Innsbruck Medical University, AT
Andrei Drabovich, University of Toronto, CA
Marian Hajdich, Palacky University and University Hospital Olomouc, CZ
Ralf Himmelreich, Fraunhofer ICT-IMM, Mainz, D
Andreas Keller, University Saarland, D
Roman Kreuzhuber, AIT Austrian Institute of Technology, AT
Matthias Hackl, TAmiRNA GmbH, AT
Oliver Langer, AIT & Medical University Vienna, AT
Klaus Pantel, University Medical Center Hamburg-Eppendorf, D
Katja Pinker, Medical University Vienna, AT
Maik Pruess, Nanostring Technologies
Stefan Rödiger, Brandenburg University of Technology Cottbus-Senftenberg, DE
Peter Sasieni, Wolfson Institute of Preventive Medicine, Queen Mary, University of London, GB
Christian Singer, Medical University Vienna, AT
Jean-Luc Sanne, European Commission DG Research&Innovation, B
Uwe Staub, Epigenomics, D
Max Sonnleitner, Greiner Bio-One, AT
Katja Vouk, Institute of Biochemistry, University of Ljubljana, SI
Martin Widschwendter, University College London, GB
Andreas Weinhäusel, AIT Austrian Institute of Technology, AT
Rolf Ziesche, Medical University Vienna, AT

www.biomarker-development.com

PROGRAM

March 31, 2014

Start	End	Module
08:00	08:45	Registration & Coffee
08:45	09:00	Welcome by AIT Austrian Institute of Technology
09:00	10:30	Session 1: Prevention Programs (Chair: Christian Singer)
09:00	09:30	Breast Cancer Prevention Programs. Christian Singer, Department of Gynaecology, Medical University of Vienna
09:30	09:50	Plasma Concentrations of Afamin are associated with the Prevalence and Development of Metabolic Syndrome. Hans Dieplinger, Division of Genetic Epidemiology, Innsbruck Medical University
09:50	10:10	Cervical Screening. Peter Sasieni, Wolfson Institute of Preventive Medicine, Queen Mary, University of London
10:10	10:30	Screening for Diabetes. Which Biomarkers do we need? A clinician's perspective. Carine de Beaufort, University of Luxemburg
10:30	11:00	Coffee
11:00	17:30	Session 2: Molecular Markers for Early Diagnosis (Chair: Wendy Alderton)
11:00	11:45	Key Note Lecture: Salivary Diagnostics: Scientific & Clinical Frontiers. David Wong, UCLA
11:45	12:05	Immunoproteomics based Early Cancer Diagnostics - From Antigenic Proteins to Antigenic Peptides. Andreas Weinhäusel, AIT
12:05	12:35	DNA Methylation and Women's Cancer: Novel Opportunities for Risk Prediction and Early Detection. Martin Widschwendter, UCL, GB
12:35	13:00	Lunch
13:00	14:00	Coffee & Poster Presentation, Sponsored Talks
14:00	14:20	Quantitative Analysis of the Human Epigenome and its Deregulation in Cancer. Christoph Bock, Center of Molecular Medicine, CeMM, Vienna
14:20	14:40	Metabolites as Diagnostic Biomarkers of Ovarian Endometriosis. Katja Vouk, University of Ljubljana
14:40	15:00	Circulating Tumor Cells: Biology and Clinical Implications. Klaus Pantel, University Medical Center Hamburg-Eppendorf
15:00	15:20	Genome-wide Analysis of Rab GTPases as Biomarkers for Metastatic OSCC and Early Translation for Potential Therapeutic Applications. Moulay Alaoui-Jamali, McGill University
15:20	15:40	microRNA Biomarkers in Cancer. Andreas Keller, University Saarland
15:40	16:00	Coffee
16:00	16:20	Translational Medicine in COPD. Rolf Ziesche, Medical University Vienna
16:20	16:40	Translation of Proteomic Biomarkers into the Clinic. Marian Hajduch, Palacky University and University Hospital Olomouc
16:40	17:00	Circulating microRNAs in Bone Disease. Matthias Hackl, TAmiRNA GmbH
17:00	17:30	Discovery of Biomarkers of Urological Disorders. Andrei Drabovich, University of Toronto
17:30	18:30	Networking & Posterviewing / Coffee & Drinks (Exhibitors)
19:00	00:00	Social Event „Bürgermeisterempfang“ at „Heuriger“

PROGRAM

April 1, 2014

Start	End	Module
08:30	09:00	Registration & Coffee
09:00	10:00	Session 3: Imaging Technologies (Chair: Markus Müller)
09:00	09:20	I spy with my little Eye: Vanity in Hybrid Imaging. Thomas Beyer, Medical University Vienna
09:20	09:40	Molecular Subtyping of Breast Cancer with combined multiparametric MRI/PET at 3T. Katja Pinker, Medical University Vienna
09:40	10:00	Quantitative preclinical PET imaging: pitfalls and opportunities. Oliver Langer, AIT&Medical University Vienna
10:00	10:30	Coffee
10:30	12:00	Session 4: Market for Early Diagnostics (Chair: Christoph Bock)
10:30	11:00	Challenges in Developing Biomarkers for Early Cancer Detection and Screening. Wendy Alderton, Abcodia
11:00	11:20	MutAid - A NGS based integrated and user-friendly Mutation Screening and Decision Support System for Early Diagnostics. Roman Kreuzhuber, AIT
11:20	11:40	From Discovery to a Final Regulated Product - Septin9, a Case Study. Uwe Staub, Epigenomics
11:40	12:00	SME Topic "PHC 12 - 2014 and 2015: Clinical Validation of Biomarkers and/or Diagnostic Medical Devices". Jean-Luc Sanne, European Commission DG Research&Innovation, Brussels
12:00	12:30	Lunch
12:30	13:30	Coffee & Poster Presentation, Sponsored Talks
13:30	16:30	Session 5: Novel POC Diagnostic Sensors & System Technologies (Chair: Max Sonnleitner)
13:30	13:55	Next generation Point of Care Testing: New Technologies, Market, Success Factors. Ralf Himmelreich, Fraunhofer ICT-IMM, Mainz
13:55	14:15	Multi-substrate Microbead-Chip for High-Throughput Screening of Enzymatic Activity of Polyclonal IgGs as Putative Serological Markers. Stefan Rödiger, Brandenburg University of Technology Cottbus
14:15	15:00	Keynote Lecture: Printed Biosensor Devices for mhealth. Anthony Turner, Linköping University
15:00	15:30	Coffee & Poster Viewing
15:30	15:50	Highly Multiplexed Digital Enumeration - From the Bench to the Clinic. Maik Pruess, Nanostring Technologies
15:50	16:10	Alternative Routes towards rapid and multiplexed Molecular Diagnostics at the Point of Care. Max Sonnleitner, Greiner Bio-One
16:10	16:30	Use of Next Generation Sequencing and Computational Immunology for Individualized Cancer Vaccines. John Castle, Johannes Gutenberg University Mainz
16:30	16:45	Poster Price & Closing remarks: Wolfgang Knoll, Managing Director AIT

The Health & Environment Department of the AIT Austrian Institute of Technology invites you to the

2nd AUSTRIAN BIOMARKER SYMPOSIUM 2014 EARLY DIAGNOSTICS

March 31 - April 1, 2014, Vienna

VENUE

Tech Gate Vienna
Donau-City-Straße 1
A-1220 Vienna, Austria
www.techgate.at

REGISTRATION

Please register at the Symposium Website: www.biomarker-development.com

Early Registration (before January 31)	200 €
Standard Rate	250 €
Onsite (2day ticket)	280 €
Onsite (1day ticket)	150 €
Students Early Registration	150 €
Students Standard Rate	200 €

DFP Austrian Medical Association for Continuous Education (Diplomfortbildungsprogramm):
19 subject-specific DFP credits

NETWORKING EVENT

Free networking dinner „Bürgermeisterempfang“ at „Heurigen“ for participants on March 31, 2014 – 19:00 hrs. Registration is mandatory.

CONTACT US

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