

Global Biomarker Conference 2009

Speakers

Dr. Roderick V. Jensen, Virginia Tech, USA

“Transcriptome Sequencing of the Microarray Quality Control (MAQC) RNA Reference Samples using Next Generation Sequencing Platforms”

Dr. Michael Damore, Amgen Inc., USA

“Microarray Challenges using Clinical Trial PAXgene® Samples”

Dr. Christoph Borchers, UVIC, Genome BC Proteomics Centre

“Metabolomics for biomarker discovery”

Dr. Masami Horikoshi, University of Tokyo, Japan

“Theoretical framework for the histone modification network: modifications in the unstructured histone tails form a robust scale-free network”

Dr. Jonathan Keats, Mayo Clinic Arizona, USA

“Using aCGH to identify genetic changes associated with disease progression and therapeutic resistance in multiple myeloma”

Dr. Michael Kuzyk, UVic - Genome BC Proteomics Centre

“A cocktail of isotopically labeled peptide standards for MRM based quantitation of 45 human plasma proteins”

Dr. Juergen Kast, University of British Columbia

“Identification of Biomarkers of Platelet Storage Lesion using Complementary Proteomic Approaches”

Dr. Michael Whitfield, Hanover, NH, USA

“Gene expression biomarkers to identify clinical and molecular subsets in scleroderma”

Dr. Seth Cohen, Caliper Life Sciences USA

“High Throughput Nucleic Acid and Protein Analysis using a Microfluidic Device”

Dr. Peter Herzer, Eppendorf –Biochip Systems USA

“Eppendorf DualChip® Microarrays and the Silverquant® Labeling/Detection System”

Dr. Andre Marziali, University of British Columbia

“Sequence-specific concentration of nucleic acids using SCODA electrophoresis”

Dr. Niro Ramachandran, Invitrogen

"Discovering antibody biomarkers using high content human protein arrays"

Dr. Marianne D. Sadar, Genome Sciences Centre, BC Cancer Agency

"Characterization of novel biomarkers of prostate cancer"

Dr. Dominic Eisinger, Rules Based Medicine Inc. NY. USA

"Disease related Protein Biomarker Profiles: Successful Strategies and applications in drug development and diagnostics"

Dr. Ismail Abdullahi, Canadian Food Inspection Agency

"Microarray Detection of Plant Viruses: Antibody vs Oligonucleotide"

Dr. Neil Winegarden, UHN Microarray Centre

"Biomarker Discovery in Single Cells"

Dr. Agnieszka M. Lichanska, Potomac Falls, VA, USA

"The application of resequencing pathogen microarray (RPM-Flu) assay for detection of genetic signatures for pathogenicity and antiviral resistance"

Dr. Satya P. Saxena, Calibrant Biosystems Inc.,

"Novel targeted proteomic approaches for biomarker discovery in pathologically characterized clinical samples"

Dr. Colin Collins, Vancouver Prostate Centre

"The Application of Advanced Genome Technologies To The Identification Of Biomarkers and Drug Targets For Cancer"

Dr. Wan L. Lam, BC Cancer Research Centre, Canada

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