





7th Annual Affymetrix User Group Meeting

Monday, December 7th, 2009

First Floor Auditorium Hospital for Sick Children 555 University Avenue, Toronto

Sponsored by Affymetrix Registrants will also be eligible for lunch, refreshments and door prizes including iPod, and more ...

> Please RSVP at <u>peter_graf@affymetrix.com</u> before Wednesday, December 2, 2009

Displays and representatives from Affymetrix, Genotek and Partek will be present to answer product specific questions.

The broader your view,

the more associations you'll find.



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Time	Торіс	Presenter
9:00 - 9:10	Welcome & Introduction	Steve Scherer, Ph.D., Director, The Centre for Applied Genomics, SickKids
9:10 – 9:50	Introduction of the Axiom Next Generation Genotyping Platform and the GeneTitan Automated System	Marco Raposo, MSc., Field Application Scientists Manager, Affymetrix Inc.
9:50 - 10:10	Analysis of rare CNVs in ADHD using the Affymetrix SNP array 6.0	Anath Lionel, Genetics and Genome Biology, SickKids
10:10 - 10:30	Recurrent focal copy-number changes and loss- of-heterozygosity implicate two non-coding RNAs and one tumor-suppressor gene at chromosome 3q13.31 in human osteosarcoma	Ivan Pasic, Genetics and Genome Biology, SickKids
10:30 – 10:45	Evaluation of performance of gDNA from saliva collected with OrageneDNA for the purpose of SNP and CNV analysis on the Affymetrix Genome-Wide Human SNP Array 6.0	Rafal Iwasiow, Ph.D., DNAGenotek
Coffee Break		
11:00 – 11:40	Affymetrix Cytogenetics, Copy Number Research Solution featuring the Cytogenetics Whole Genome 2.7 million marker Array	Jeff Smith, Ph.D., Genomics Market Manager, Clinical Research, Affymetrix Inc.
11:40 - 12:00	Analysis of Epigenetics and Complex Disease using Affymetrix tiling arrays	Tarang Khane, Ph.D., Post Doctoral Fellow, Centre for Addiction and Mental Health
12:00 – 12:30	A Customized and Versatile High-density Genotyping Array for the Mouse - New tools for Mouse Genetics	Hyuna Yang, Ph.D., The Jackson Laboratory
Lunch (complimentary for registrants)		
1:30 – 2:00	Clinical Research Applications for Targeted Sequencing Microarray Technologies	Jeff Smith, Ph.D., Genomics Market Manager, Clinical Research, Affymetrix Inc.
2:00 - 2:30	Genome-wide pooled shRNA functional screening with UT-GMAP arrays	Troy Ketela, Ph.D., University of Toronto
2:30 - 3:00	Applying MIP technology to copy number assessment in FFPE samples	Colin Collins, Ph.D., Director, Prostate Centre at Vancouver General Hospital
3:00 – 3:10	Closing Comments and discussion	Richard Wintle, Ph.D., Scientific & Operations, Assistant Director, The Centre for Applied Genomics, Sick Kids
	Coffee and Discussion	

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