

TCAG New Technologies Seminar

High Resolution Transcriptional Analysis: Discover What You Have Been Missing.

Date: Tuesday, July 15th, 2008
Time: 10:00 AM
Location: Room 14-203, MaRS TMDT
101 College St.

Speaker: Dr. Prit Gill
Field Application Scientist
ExonHit

ExonHit's SpliceArray™ platform provides high resolution analysis of alternative transcripts leveraging the power and throughput of microarrays, while addressing the insensitivity to transcript heterogeneity traditional microarray designs exhibit. This platform detects specific alternatively spliced transcripts through exon body and splice junction probes that provide a direct measure of identified transcripts through calculations derived from expression data. This approach has demonstrated to be highly reproducible and quantitative. These novel technologies are leveraged actively within ExonHit's internal therapeutic and molecular diagnostic discovery and development efforts, as well as with our commercial collaboration partners – BioMerieux and Allergan. Additional examples from ExonHit's clients and collaborators demonstrating the use of the SpliceArray™ platform will be described.

Hosted by The Centre for Applied Genomics



TCAG Contact
Dr. Richard Wintle
(416) 813-7654 ext. 4877
rwintle@sickkids.ca
www.tcag.ca