From Whole-Genome to Whole-Solution, Disease Analysis Tools for the Next Generation

In the study of diseases, their causes and the development of therapies to treat them, flexible tools that look at RNA- and DNA-based changes across the genome are mission critical. Illumina is committed to providing such tools, from genome-wide analysis to low-multiplex target validation.

This seminar series will bring you compelling updates on new tools for genetic analysis from Illumina and presentations from scientists using Illumina technology to power their next generation studies.

WEDNESDAY, AUGUST 6, 2008

MARS DISCOVERY DISTRICT 101 COLLEGE STREET, SUITE 100 TORONTO, ON M5G 1L7 AUDITORIUM B&C



*Register early to secure a seat as space is limited.

9:30	De circustina
	Registration
10:00	Introduction
10:10	Contemplating the Effects of Copy Number Variation Steve Scherer, Ph.D., The Hospital for Sick Children
10:40	Gene Expression and Epigenomic Solutions from Illumina Chris Streck, Illumina
10:55	Genome Analyzer – Enabling Transformational Biology, Today Abizar Lakdawalla, Ph.D., Illumina
11:10	Deep Surveying of Alternative Splicing Complexity in the Human Transcriptome by Next Generation Sequencing Benjamin Blencowe, Ph.D., University of Toronto
11:50	Lunch
1:00	Illumina's VeraCode® Technology From Research to Molecular Diagnostics Mickie Henshall, Illumina
1:15	Application of Illumina's Veracode Technology to Newborn Screening Susan Crocker, Ph.D., Children's Hospital of Eastern Ontario
1:45	Evolution of Illumina's DNA Analysis Products Carsten Rosenow, Ph.D., Illumina
2:00	Genome-Wide Association of Common Alleles with Long-Term Complications of Type 1 Diabetes Andrew Paterson, MD, University of Toronto
2:30	iPod® Shuffle Raffle
2:35	Conclusion

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