

Proudly presents

## Toronto NGS Symposium:

## Improving Genomics through Collaboration and Innovation

Thursday, September 25th, 2014

**Mt. Sinai Ben Sadowski Auditorium (18<sup>th</sup> floor) – 600 University Ave, Toronto**

For more info please contact: Stephen Rogers ([stephen.rogers@d-markbio.com](mailto:stephen.rogers@d-markbio.com)) or Tammy Craig ([tcraig@idtdna.com](mailto:tcraig@idtdna.com))

## AGENDA

8:00 am – 9:00 am	<b>Registration and morning wake-up</b> Foyer outside Ben Sadowski Auditorium MSH 18th floor
9:00 a.m. – 9:10 a.m.	<b>Introduction</b> Jeffrey Seitz, VP of Sales, D-MARK Biosciences Inc. Bob Setter, Sales Manager, Canada, IDT
9:10 am – 9:50 am	<b>Trevor Pugh, PhD, FACMG</b> Ontario Cancer Institute “Ultra-deep sequencing of circulating tumour DNA: Comparison of PCR and hybrid-capture approaches”
9:50 am – 10:30 am	<b>Jordan Lerner-Ellis, PhD, FACMG</b> Mt Sinai Hospital “Improving the Quality and Scope of Clinical Genetic Testing in Canada: The Case for Hereditary Breast and Ovarian Cancer”
10:30 am – 10:50 am	<b>Coffee Break</b> Foyer, Ben Sadowski Auditorium
10:50 am – 11:10 am	<b>Brady Culver, PhD</b> , Senior Scientist, Enzymatics “Sequencing applications of Anchored-Multiplex PCR in translational research”
11:10 am – 11:50 am	<b>Samir Patel, PhD</b> , Clinical Microbiologist, Public Health Ontario “Application of Next Generation Sequencing in Public Health Settings”
11:50 pm – 12:30 pm	<b>Kristiina Tammimies, PhD</b> , The Centre for Applied Genomics, Hospital for Sick Children “Utility of whole exome sequencing in a clinically well-defined autism spectrum disorder cohort”
12:30 pm – 1:45 pm	<b>Lunch</b> Foyer Ben Sadowski Auditorium Vendor Presentations – Illumina, Roche, Life Tech, Perkin Elmer
1:45 pm – 2:25 pm	<b>Ryan Austin, PhD</b> , Research Scientist, Agriculture Canada “Applications of NGS to Crop Research and Development”
2:25 pm – 3:05 pm	<b>Nicholas Provart, PhD</b> , Associate Professor, University of Toronto “Raising the BAR for exploring transcriptomes and other data sets”
3:05 pm – 3:25 pm	<b>Scott Rose, Ph.D, Director of Enzyme Development</b> Integrated DNA Technologies “Customized Solution Hybridization Enrichment Panels: Design, Usage, And How To Increase Your Odds For A Successful Outcome”
3:25 pm – 4:05	<b>Mehrdad Hajibabaei, PhD</b> , Guelph University, Biodiversity Institute of Ontario “Biomonitoring 2.0: comprehensive biodiversity analysis through next generation sequencing”
4:05 pm – 6:00 pm	<b>Poster Competition</b> Social – Snacks and Refreshments