

Rendez-Vous Génome Québec 2013

Montréal NGS Symposium

14 novembre 2013 / November 14th, 2013

McGill New Residence Hall
3625 Avenue du Parc, Montréal

Horaire final / Final Program

7h30 *Inscription et petit-déjeuner / Registration and breakfast*

8h10 *Mot de bienvenue / Welcome Address*

8h20 **Conférencier-vedette / Keynote Speaker**
John MacKay, PhD
Université Laval, Québec; University of Oxford, UK
“Conifer giga-genomes finally reveal their secrets”

9h10 Dan Burgess, PhD, Nimblegen
Ultra-high complexity oligonucleotide probe pools for targeted enrichment based bisulfite sequencing.

9h40 **Jacques Michaud, MD, PhD**
CHU Sainte-Justine, Montréal
Genomics of developmental disorders

10h10 Chad Locklear, M.Sc., IDT
Enhanced solution based target enrichment using oligonucleotide probes and a novel composition of blocking oligonucleotides

10h40 *Pause santé / Bio Break*

11h00 Seth Cohen, PhD, Perkin Elmer
Garbage in, garbage out - How microfluidic nucleic acid quality control improves sequence data quality, increases throughput and reduces costs.

11h30 **Jacques Simard, PhD**
Université Laval, Québec
Towards a Comprehensive Understanding of the Inherited Genetic Susceptibility to Breast Cancer

12h00 Mathieu Larivière, Life Technologies
Ion Torrent Systems (PGM and Proton) - Applications and Developments

12h20 **Ehsan Khafipour, PhD**
University of Manitoba, Winnipeg
Microbiome as a predictive tool for health and disease – do we really understand it?

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- 12h50** Martin Angers, PhD, Agilent
Haloplex : from SureDesign to SureCall
- 13h10** *Déjeuner / Lunch*
- 14h00** Nada Jabado, MD, PhD
McGill University Health Centre Research Institute, Montréal
*Next generation sequencing technologies in pediatric brain tumors:
A tale of a histone tail*
- 14h30** Dennis Bulman, PhD, FCCMG, FACMG
CHEO, Ottawa
Newborn Screening in the Genomic Era
- 15h00** Bob Shiels, Sequenom
High-Throughput Sample ID and QC for BioBanking and other applications
- 16h00** *Mot de clôture / Closing remarks*
- 16h15** *Session de posters & Vins et fromages / Poster session & Wine and cheese*
- 18h30** *Clôture du Rendez-Vous*

Merci à tous nos partenaires !

Thanks to all our partners!

