

## Next Generation Sequencing Advancements from Ion Torrent

## Tuesday, May 10, 2016 University of Manitoba, Fort Garry Campus

Location: Helen Glass Building

Room: 326

Time: 2:00-3:00 p.m.

Topic: Whole Genome Sequencing: library construction

to genome assembly (Leveraging the longer read capabilities of Ion Torrent Sequencing Platforms)

Refreshments will be served.

### Mathieu Larivière

Field Application Scientist for Thermo Fisher Scientific

Mathieu has a diploma in Biochemistry from University Laval as well as his Masters. He worked for 9 years at Ste-Justine Hospital on promoter regions of genes involved in ALL (Accute Lymphoblastic Leukemia) and pharmacogenomics response to ALL treatment. Managed the NGS platform at Ste-Justine for 2 years and for the past 4.5 years has been a NGS Field Application Scientist for Thermo Fisher Scientific.

To register for this event, go to **thermofisher.com/eventregistration** 

To find out more about our products and services, contact:

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### Wednesday, May 11, 2016 CancerCare Manitoba

Seminar 1:

Location: Arnold Greenberg Theater (ON2134)

Time: 10:00–11:00 p.m.

Topic: Oncomine<sup>™</sup> NGS Assays: Generate data for

hundreds of important biomarkers in a single run, targeting well-referenced hotspot mutations,

CNVs, gene fusions, and indels.

Seminar 2:

Location: Arnold Greenberg Theater (ON2134)

Time: 11:00 a.m.-12:00 p.m.

Topic: Using Ion Torrent Next Generation Sequencing to

unlock the potential of peripheral monitoring using circulating tumor cells (CTCs) and cell-free DNA

(cfDNA) from liquid biopsy samples.

Refreshments will be served.

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