Welcome

Home to more than 250 researchers, the Michael Smith Laboratories investigates molecular genetics in humans, animals and plants, fermentation, bio-process engineering, and bioinformatics.

A repurposed drug could open door to more stem cell transplants
Advocating for fundamental research in Canada

Ensuring a strong future for science and scientists

Science podcast bring academia into the light

Cited podcast wins top journalism award

Importance of gut microbiota in degrading dietary fiber

Unravelling the mechanism behind beta-glucans metabolism by Bacteroidetes
A career of contributions to improving human health

Dr. B. Brett Finlay among the new 2018 laureates inducted into the Canadian Medical Hall of Fame

Simple alginate cell encapsulation

Single step emulsification for mammalian cell encapsulation in alginate beads using a simple stirred vessel

Prof. Peter Zandstra

The Michael Smith Laboratories welcomes a new Director
Faculty promotions

MSL celebrates faculty promotions for Drs. Joanne Fox, Christian Kastrup and Nobu Tokunki

Prof. Jim Kronstad bids farewell as Director

Celebrating Prof. Jim Kronstad’s tenure as the MSL Director from 2008 to 2017

Use of a microfluidic chip for whole genome library preparations of single-cell DNA without preamplification
Dr. Snutch inducted into NAI

Innovative researcher honoured as Fellow of the National Academy of Inventors

Dr. Harry Brumer honoured

Dr. Harry Brumer receives prestigious UBC Killam Research Prize at VP Research reception

Highly potent antifungal compound identified

Screening of the Pathogen Box reveals promising antifungal compound against Cryptococcus and Candida species
News

- A repurposed drug could open door to more stem cell transplants
- Dr. Hieter and CSMB: Ensuring a strong future for science and scientists
- Cited podcast wins top journalism award

Events

- Botany - Seminar: Jenny Jo (Exit Seminar)
  23 Jan 2018 - 12:30pm
- Botany - Seminar: Charles Copeland (Exit Seminar)
  23 Feb 2018 - 12:30pm
- Botany - Seminar: Brandon Landry (Exit Seminar)
  13 Mar 2018 - 12:30pm
- Botany - Seminar Guest Speaker: Joshua Gendron, PhD
  3 Apr 2018 - 12:30pm