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 new approach for apoptosis detection in bioreactors

Raman spectroscopy used to distinguish cell death and apoptotic stages in Chinese Hamster Ovary cells
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

Unraveling the mechanism behind beta-glucans metabolism by Bacteroides

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 Tokuriki

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
Raman spectroscopy used to distinguish cell death and apoptotic stages in Chinese Hamster Ovary cells

A repurposed drug could open door to more stem cell transplants

Dr. Hieter and CSMB: Ensuring a strong future for science and scientists

Dr. Foster receives the Ken Standing Award

Congratulations to Dr. Leonard Foster on receiving the 2017 Ken Standing Award for significant contribution to technology development

BC Children’s Hospital Research Seminar Series - Dr. Isabelle Aubert
12 Jan 2018 - 12:00pm

Dept of Chemical & Biological Engineering - Dr. Julia A. Kornfield
12 Jan 2018 - 1:00pm

BC Cancer Research Seminar Series - Professor Trevor Graham, MSc, MRes, PhD
15 Jan 2018 - 12:00pm

Microbiome Seminar Series - Alissa Cait, PhD Candidate
17 Jan 2018 - 12:00pm

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