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.

Podcast with PhD student Paula Littlejohn

Naturejobs podcast - Family life, career life: making it work
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

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 Tokunuki
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
New pheromone insight may help predict mountain pine beetle outbreaks
Naturejobs podcast - Family life, career life: making it work
AbCellera Awarded Multi-Year Contract to Lead the Development of a Rapid Response Platform Against Pandemic Viral Threats

Events

- MSc Genetic Counselling Program Directed Studies Presentations
  6 Apr 2018 - 1200pm
- School Of Biomedical Engineering - Candidate Visit: Dr. Carolina Tropini
  6 Apr 2018 - 2:30pm
- Dept of Chemical & Biological Engineering - Professor Lisa Bullard
  9 Apr 2018 - 1:00pm
- Biochemistry & Molecular Biology Seminars
  9 Apr 2018 - 3:00pm

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