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.

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 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 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
Highly potent antifungal compound identified

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

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.

Researchers identify genes that give cannabis its flavour.
Faculty Employment Opportunities

News

- **Inside the Microbiome: Why Good Gut Bacteria Is the Big Hope For Allergic Disease**
- **Cited podcast wins top journalism award**
- **Canadian Medical Hall of Fame inducts UBC microbiologist**

More

Cross-Disciplinary Research

Training

Dr. Michael Smith Nobel Laureate

Tweets by @ubcmsl

Events

- **Dept of Biochemistry and Molecular Biology Discussion Group - Dr. Adam Crowe**
  11 Dec 2017 - 3:00pm
- **Faculty of Pharmaceutical Sciences - Final Seminar**
  12 Dec 2017 - 1:00pm
- **Faculty of Pharmaceutical Sciences - Final Seminar**
  13 Dec 2017 - 12:00pm
- **Biomedical Research Centre Seminar Series - Dr. Andrew McMahon**
  18 Dec 2017 - 4:00pm

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