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.

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.
**Dean of Science Excellence in Service Awards**

MSL recipients Pal Bains and Natalie Marshall recognized with a Dean of Science Excellence in Service Award

**Recent publication in PNAS proposes the use of a pain drug to suppress migraine symptoms**

**Towards the development of better hemostatics**

Dr. Christian Kastrup wins the Major Sir Frederick Banting Award
Yes, Getting Dirty Can Act as a Natural Antidepressant—Here's Why

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More

Events

- UBC Farm Campus Market
  9 Aug 2017 - 11:30am
- UBC Farm Campus Market
  16 Aug 2017 - 11:30am
- UBC Farm Campus Market
  23 Aug 2017 - 11:30pm
- UBC Farm Campus Market
  30 Aug 2017 - 11:30am

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