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
Genome BC: Cannabis traits unlocked for better regulation

Yes, Getting Dirty Can Act as a Natural Antidepressant—Here’s Why

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

More

Events

- Dept of Biochemistry and Molecular Biology Discussion Group - Dr. Dan Jarosz
  2 Oct 2017 - 3:00pm
- Dept of Microbiology & Immunology Seminar - Dr. Martin Stahl
  3 Oct 2017 - 12:30pm
- Dept of Cellular and Physiological Sciences *Special Seminar*
  3 Oct 2017 - 3:00pm
- UBC Farm Campus Market
  4 Oct 2017 - 11:30am

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