

Publications of the Week

Changes in IgA-Targeted Microbiota following Fecal Transplantation for Recurrent *Clostridioides difficile* Infection

First Author: Kelsey Huus ([pictured](#)) | Senior Author: Brett Finlay
Gut Microbes | Michael Smith Labs and UBC



Secretory immunoglobulin A (IgA) interacts with intestinal microbiota and promotes mucosal homeostasis. IgA-bacteria interactions are altered during inflammatory diseases, but how these interactions are shaped by bacterial, host, and environmental factors remains unclear. The authors utilized IgA-SEQ to profile IgA-bound fecal bacteria in 48 recurrent *Clostridioides difficile* patients before and after successful fecal microbiota transplantation to gain further insight. [Abstract](#)

A Marrow-Minded Look at Immune Checkpoint Blockade Resistance in Metastatic Castration Resistant Prostate Cancer

First Author: Nicolette Fonseca ([pictured](#)) | Senior Author: Alexander Wyatt
Translational Andrology and Urology | Vancouver Prostate Centre



While single agent immune checkpoint blockade has proved relatively ineffective in unselected metastatic castration resistant prostate cancer (mCRPC), the authors highlight its potential for eliciting potent anti-tumour responses when combined with agents that target the uniquely immunosuppressive tumour microenvironment of mCRPC. [Abstract](#)

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Awards

December 2020 Award Winners



Dr. Joseph Connors ([pictured](#)), Clinical Professor Emeritus in the Department of Medicine at UBC, has been appointed to the Order of Canada. He was also named on Clarivate's Highly Cited Researchers of 2020 list. Find out which other Vancouver researchers received grants, awards, fellowships and scholarships in our December 2020 award summary. [Read More](#)

Dr. Josef Penninger among the OOOM 100: The World's Most Inspiring People

OOOM



Who were the people to inspire and motivate us in this crisis-driven year of 2020? Who has shown true leadership on a path towards a better future? For the fifth time, OOOM Magazine has presented its annual ranking: "OOOM 100: The World's Most Inspiring People". Included is world-renowned geneticist Dr. Josef Penninger ([pictured](#)), Director of the Life Science Institute at UBC, who is also developing a COVID-19 treatment. [Read More](#)

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Local News

Burnaby Firm Partners with Merck to Research Oral COVID-19 Vaccine Delivery

Burnaby Now



A Burnaby biotech company, Symvivo Corporation, is partnering with global pharmaceutical giant Merck on research into advancing delivery of oral vaccines, including for COVID-19. Under the terms of the agreement, Merck receives an option to take an exclusive license to Symvivo's bacTRL gene delivery platform technology for use in advancing delivery of oral vaccines. [Read More](#)

Bold Therapeutics Secures Funding to Prepare BOLD-100 for COVID-19 Clinical Trials

Bold Therapeutics via PR Newswire



Bold Therapeutics, a clinical-stage biopharmaceutical company developing BOLD-100, has announced that it is one of only four companies selected to receive advisory services and research and development funding from the National Research Council of Canada Industrial Research Assistance Program to support the company's development of its antiviral asset, BOLD-100, as a novel antiviral therapy for SARS-CoV-2. [Read More](#)

iCo Therapeutics Announces Joint Development of iCo-019 with Skymount Medical

LifeSciences BC



iCo Therapeutics and Skymount Medical have entered into a non-binding Memorandum of Understanding to develop iCo-019, iCo's oral Amphotericin B formulation. Skymount will initially commit up to \$US 550,000 for pre clinical work targeting the use of iCo-019 as a therapeutic product for infections relating to COVID-19. [Read More](#)

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Upcoming Events in Vancouver

- January 13
10:00 AM
Canada Gairdner Public Lecture Series — Science in the Time of COVID: International Collaboration and Canadian Success Stories
Online
- January 18
9:30 AM
UBC Postdoctoral Fellows Research Day
Online
- January 19 - 20
10:00 AM
Regenerative Rehabilitation Research Symposium
Online
- January 21
6:15 PM
WORKSHOP: Effective Job Applications during COVID-19 Challenges & Beyond
Online
- January 22
8:45 AM
The Brain, Behaviour & Development 5th Annual Research Day
Online

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STEMCELL Jobs in Vancouver

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[STEMCELL Technologies](#)
- Senior Quality Control Analyst, CELLCore**
[STEMCELL Technologies](#)
- Scientific Inside Sales Representative**
[STEMCELL Technologies](#)
- Scientific Marketing Manager, Asia**
[STEMCELL Technologies](#)
- Product Manager, Immunology**
[STEMCELL Technologies](#)

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Other Science Jobs in Vancouver

- Assistant Professor, Tenure Track in Clinical Pharmacology & Therapeutics Research**
UBC Department of Anesthesiology, Pharmacology and Therapeutics
- Senior Research Scientist, Antibody Characterization**
AbCellera
- Scientist, Analytical**
Precision NanoSystems
- VP, Quality Assurance**
Chinook Therapeutics
- Research Associate**
UBC Department of Cellular and Physiological Sciences

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