

Publications of the Week

Multiple Independent Origins of Apicomplexan-Like Parasites

First Author: Varsha Mathur (pictured right) | Senior Author: Patrick Keeling (left)
Current Biology | UBC



The authors showed that, despite the surprisingly complex origin of apicomplexans from algae, the alga-parasite transition actually occurred at least three times independently. Using single-cell genomics and transcriptomics from diverse uncultivated parasites, they found that two genera previously classified within the Apicomplexa, *Platysporidium* and *Platyproteum*, formed separately branching lineages in phylogenomic analyses. [Profile](#) | [Abstract](#)

The Evolution of Long Noncoding RNA Acceptance in Prostate Cancer Initiation and Progression, and Its Clinical Utility in Disease Management

First Author: Varune Rohan Ramnarine | Senior Author: Colin Collins (pictured)
European Urology | Vancouver Prostate Centre, UBC, Decipher Biosciences Inc. and BC Cancer



Non-protein-coding regions of the genome can give rise to transcripts that form functional layers of the cancer genome. One of the most abundant classes in these regions is long noncoding RNAs (lncRNAs). They have gained increasing attention in prostate cancer (PCa) and paved the way for a greater understanding of these cryptic regulators in cancer. The authors reviewed current research exploring the functional biology of lncRNAs in PCa over the past three decades. [Abstract](#)

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Awards

Nine UBC Faculty Members Elected to the Royal Society of Canada

UBC Research + Innovation



A total of nine UBC faculty members, including Dr. Poul Sorensen (pictured), have been announced by the Royal Society of Canada as Fellows and as Members of the College of New Scholars, Artists and Scientists. These are distinguished men and women from all branches of learning who have made remarkable contributions in the arts, the humanities and the sciences, as well as in Canadian public life. [Read More](#)

Building a Better Future: Eight SFU Innovators Named to Royal Society of Canada

SFU News



Eight SFU researchers have been named to the Royal Society of Canada—seven of them as fellows of the society and one as a member of the society's College of New Scholars, Scientists and Artists. Membership in the Royal Society is Canada's highest academic honour. Among the new fellows is Dr. Tania Bubela (pictured), Professor and Dean of the Faculty of Health Sciences. [Read More](#)

Peter Wall Institute International Research Roundtables Awarded

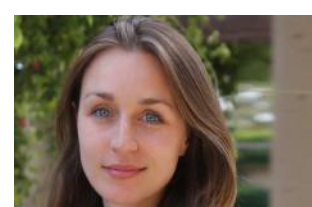
Peter Wall Institute for Advanced Studies



The Peter Wall Institute has announced the recipients of the International Research Roundtable Awards. These research awards foster excellence in research and serve as a catalyst for collaborative research between international and UBC scholars. Among the winners is Dr. Michael Kobor (pictured), whose workshop will focus on the social determinants of child health in Canada. [Read More](#)

Carolina Tropini Named as a 2019-2021 CIFAR Azrieli Global Scholar

UBC Research + Innovation



UBC's Carolina Tropini (pictured), an Assistant Professor in the School of Biomedical Engineering and the Department of Microbiology and Immunology at UBC, has been named as one of fourteen inspiring early-career researchers named across five Canadian Institute for Advanced Research (CIFAR) research programs. [Read More](#)

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Local News

Defining Rare Disorders: A Profile of Judith Hall

The Scientist



In 1981, Dr. Judith Hall (pictured) moved to UBC, and over the next three decades, she developed and published on the tools necessary to document abnormal physical features. By bringing genetics into clinical medicine, Hall helped to identify the gene mutations responsible for many rare diseases. Hall, now 80, is still hard at work continuing to pore over data that she has collected and to write research articles. [Read More](#)

SFU VentureLabs Receives \$3 Million for Innovation Scale-Up Centre

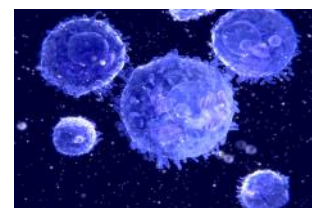
SFU News



SFU's VentureLabs® has received \$3 million in funding from Western Economic Diversification Canada to establish a scale-up and soft-landing centre at its Vancouver business accelerator. The funds are part of a \$3.7 million announcement aimed at supporting initiatives that will help western Canadian entrepreneurs and companies access business tools that will help them thrive. [Read More](#)

'I'm Cured of HIV': Man Who Made Medical History Comes to Vancouver

CTV News



An American man who became the first person in history to successfully be cured of HIV has spoken to a room full of scientists and patients in Vancouver. Timothy Ray Brown had been HIV-positive for 11 years when he was diagnosed with leukemia in 2007. He had a stem cell transplant the following year. He was invited to Vancouver by the B.C. Centre for Excellence in HIV/AIDS. [Read More](#)

Breaking Down Cancer with Genomics

Northern View



Genomics – where experts deploy whole genome analysis to inform individual treatment planning for patients – is transforming cancer care for people across B.C. Cancer genomes are as unique as a fingerprint, and no two genomes are identical. Because of this, Dr. Howard Lim (pictured), a Medical Oncologist at BC Cancer, says that cancer treatment can no longer be one-size-fits-all. [Read More](#)

Non-Profit R&D-Boosting Program Sets Record

Business in Vancouver



In the last year, the Mitacs internship program has connected 1,500 UBC post-doctoral students with private-sector partners. The number is about double the internships Mitacs usually provides at the Vancouver-based university annually, as yearly totals usually fall between 500 and 1,000, said CEO Alejandro Adem (pictured). [Read More](#)

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Upcoming Events in Vancouver

- September 18 7:00 PM **Nerd Nite v46: Stem Cells, Ecotourism, and Being Blind and Belonging**
Fox Cabaret
- September 20 3:00 PM **BC Children's Hospital Discovery Talks**
BC Children's Hospital Research Institute
- September 20 5:30 PM **2019 SFU Outstanding Alumni Awards**
Sheraton Vancouver Wall Centre
- September 26 4:00 PM **D.R.I.N.K.S. (Discussions Relevant to Inspiring New Knowledge and Science)**
Mahony and Sons, Stamps Landing
- September 26 5:00 PM **Careers Fair & Networking Event for Graduate Students and Postdocs**
Thea Koerner House

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STEMCELL Jobs in Vancouver

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STEMCELL Technologies
- Scientist, B Cell Immunology**
STEMCELL Technologies
- Senior Manager, Corporate Projects**
STEMCELL Technologies
- Product and Scientific Support Specialist, Stem Cell Biology**
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- Associate Product Manager, Pluripotent Stem Cell Biology**
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Other Science Jobs in Vancouver

- Tenure-Track Faculty Position, Greg Moore Professorship in Clinical and Community Cardiovascular Pharmacy**
UBC Faculty of Pharmaceutical Sciences
- Assistant Professor**
Michael Smith Laboratories
- Research Associate/Scientist, Analytical/Process Development**
Acuitas Therapeutics
- In Vitro Scientist**
NovoBind
- Formulation Scientist, Formulation Solutions**
Precision Nanosystems

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WILEY E-BOOK: ORGANOID RESEARCH TECHNIQUES
Evolution and Applications



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