

Publications of the Week

**Integrated Single Cell Analysis Reveals Co-Evolution of Malignant B Cells and Tumour Micro-Environment in Transformed Follicular Lymphoma**

First Author: Clémentine Sarkozy | Senior Author: Andrew Roth (*pictured*)  
Cancer Cell | UBC and BC Cancer



Histological transformation of follicular lymphoma to aggressive forms is associated with poor outcome. Phenotypic consequences of this evolution and its impact on the tumour microenvironment (TME) remain unknown. These results provide a comprehensive view of the combined genomic and phenotypic evolution of malignant cells during transformation and shifting crosstalk between malignant cells and the TME. [Abstract](#)

[View All Publications](#)

Awards

**Dr. Jörg Gsponer Receives NFRF Exploration Grant to Expand Our Understanding of Phase Transitions**

UBC Michael Smith Laboratories



UBC's Dr. Jörg Gsponer (*pictured*) has received a grant through the New Frontiers in Research Fund (NFRF) 2023 Exploration Competition. The goal of the Exploration stream is to "inspire high-risk, high-reward and interdisciplinary research". With a focus on novel, unique research projects that, if successful, have the potential to have significant impact. NFRF will award \$250,000 over two years to support Dr. Gsponer's project. [Read More](#)

**VCHRI SPARKS 2024 Recipients**

Vancouver Coastal Health Research Institute (VCHRI)



VCHRI is committed to fostering a culture of mentorship for the next cohort of health researchers with the VCHRI Summer Program Advancing Research Knowledge and Skills (SPARKS). Ten students have received the inaugural VCHRI SPARKS award. Among the cohort is Sarina Saffarian (*pictured, left*) and Niki Shahraki (*right*). [Read More](#)

**Faculty of Medicine Learners Receive Prestigious 2024 Vanier and Banting Awards**

UBC Faculty of Medicine



Fifteen Faculty of Medicine learners have received the prestigious Vanier Canada Graduate Scholarships (CGS) and Banting Postdoctoral Fellowships for their work advancing health research on topics including cancer, organ transplantation, and endometriosis. Among the fifteen is Hebah Hussaina (*pictured*) who received the Vanier CGS, which awards up to \$50,000 per year for three years. [Read More](#)

**Dr. Peter Stirling Receives Brain Cancer Canada Grant for Glioblastoma Research**

BC Cancer Research Terry Fox Laboratory



Dr. Peter Stirling (*pictured*) has received a one-year research grant through Brain Cancer Canada for his groundbreaking glioblastoma (GBM) research. Dr. Stirling's project targets the aggressive and notoriously treatment-resistant GBM tumours. These tumours often suppress local immune responses, making them difficult to treat with conventional chemotherapy alone. [Read More](#)

[View All Featured Awards](#) | [View All Monthly Award Summaries](#)

Local News

**Norman Bethune Symposium 2024 – Celebrating Drs. Don Brooks & Dana Devine**

The Centre for Blood Research



On April 18<sup>th</sup> 2024, the Centre for Blood Research held their 12<sup>th</sup> annual Norman Bethune Symposium, a renowned research event that gathers scientists, clinicians, healthcare professionals, and trainees to discuss advancements in the field of blood research. They summarize the full day event's talks and reflect on the symposium. [Read More](#)

**Derm-Biome Pharmaceuticals and TransBIotech Awarded \$450,000 Applied Research and Development (ARD) Grant Funding**

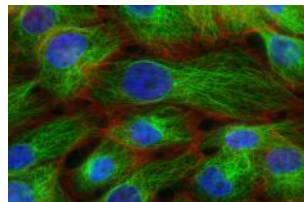
GlobeNewswire



Derm-Biome Pharmaceuticals, a Vancouver-based biopharmaceutical company focused on skin health and healthy aging, is being awarded an Applied Research and Development grant through the Natural Sciences and Engineering Council of Canada. The grant, which spans three years and totals \$450,000, will support Derm-Biome's preclinical research activities. [Read More](#)

**Increased Screening Rates Could See Cervical Cancer Eliminated Within the Next Decade**

BC Cancer Research



A BC Cancer-authored paper in the *Canadian Association Medical Journal* has concluded that, with increased HPV screening rates, cervical cancer can be eliminated in Canada by almost a decade earlier than the federal government target of 2040. The paper's findings coincide with the rollout in BC of HPV primary screening for cervical cancer. [Read More](#)

**DMCBH Researcher Named BC's Chief Scientific Advisor for Psychiatry and Toxic Drugs**

Djavad Mowafaghian Centre for Brain Health (DMCBH)



The BC government appointed DMCBH's Dr. Daniel Vigo (*pictured*) as Chief Scientific Advisor for Psychiatry, Toxic Drugs, and Concurrent Disorders. In his new position, Dr. Vigo will work closely with the provincial health officer, health authorities, Indigenous groups, and people with lived experience to analyze existing mental health and addictions treatment services in BC. [Read More](#)

[View All Local News](#) | [Submit an Article](#)

Interesting Articles

**CIHR Avian Influenza Research Funding Opportunity**

ResearchNet



Michael Smith Health Research BC has partnered with CIHR to catalyze BC-based research that integrates interdisciplinary approaches to better prevent, prepare for, and respond to outbreaks of avian influenza A (H5N1). The funding competition is open for applications until July 11, 2024. CIHR will be scheduling a webinar to support participants with the requirements of this funding opportunity. [Read More](#)

**Government of Canada Announces Details of Increase in Award Values for Federal Scholarships and Fellowships**

Government of Canada



Students and fellows receiving scholarships and fellowships from Canada's federal granting agencies will see increased award values take effect as of September 1, 2024. Additional details will be communicated to award holders in July 2024. There will be no changes to the value or duration of the Vanier Canada Graduate Scholarships or the Banting Postdoctoral Fellowships. [Read More](#)

[View All Interesting Articles](#) | [Submit an Article](#)

**Upcoming Events in Vancouver**

- June 19  
6:00 PM

**Interconnected: Exploring Indigenous Perspectives on Earth Matters**  
Science World
- June 20  
12:00 PM

**Mitacs Information Session with Health Research BC**  
Online
- June 20  
5:00 PM

**Life Sciences BC Summer Social**  
Zymeworks
- June 21  
9:00 AM

**Indigenous Intelligence Training with Maynard Angus**  
UBC
- June 25  
11:00 AM

**SBME Seminar: Long Non-Coding RNAs in Pluripotency, Development, and Disease**  
Online

[View All Events](#) | [Submit an Event](#)

**Science Jobs in Vancouver**

- Research Assistant/Tech 1**  
BC Children's Hospital/BioBank
- Professor, Tenure, John and Penny Ryan BC Leadership Chair in Spinal Cord Research**  
UBC and Vancouver Coastal Health Research Institute
- Research Projects Coordinator 2**  
Terry Fox Lab and BC Cancer
- Senior Research Technician, Cell Culture**  
Cytiva
- Research Associate, Tuberculosis Drug Discovery**  
UBC

[View 45 Other Science Jobs](#) | [Submit a Job](#)

**Free On-Demand Training: Human T Cell Expansion Course**

[REGISTER NOW](#)

Submit your articles and events by reaching out to us at [info@scienceinvancover.com](mailto:info@scienceinvancover.com).

BROUGHT TO YOU BY



**STEMCELL Technologies**  
Products | Services

**STEMCELL Science News**  
Free Weekly Updates on Your Field

**The Stem Cell Podcast**  
Interviews and Updates on Stem Cell Science

