

Publications of the Week

### Spatially Resolved Tumor Microenvironment Predicts Treatment Outcomes in Relapsed/Refractory Hodgkin Lymphoma

First Author: Tomohiro Aoki | Senior Author: Christian Steidl (pictured)  
Journal of Clinical Oncology | BC Cancer and UBC



About a third of patients with relapsed or refractory classic Hodgkin lymphoma (r/r CHL) succumb to their disease after high-dose chemotherapy followed by autologous stem-cell transplantation. Here, researchers aimed to describe spatially resolved tumour microenvironment ecosystems to establish novel biomarkers associated with treatment failure in r/r CHL. [Abstract](#) | [Press Release](#)

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Awards

### January 2024 Award Winners

Science in Vancouver



UBC Faculty of Medicine's Dr. Deborah Money (pictured) has been appointed to the Order of Canada. Considered one of the country's highest honours, the Order of Canada recognizes individuals who have enriched the lives of others and made extraordinary contributions to Canadian society. See which other Vancouver researchers received grants, awards, fellowships, and scholarships in January. [Read More](#)

### Graduate Student Highlight: PhD Candidate Heather Baker

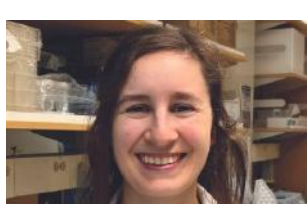
UBC Michael Smith Laboratories



The Michael Smith Laboratories highlights one of their graduate students, Heather Baker (pictured), a PhD candidate in the Mayor Lab. Baker is a recipient of a Canada Graduate Scholarship (Tri-Agency). She is also heavily involved with the Michael Smith Laboratories Social Committee, helping to organize and host events for her colleagues. [Read More](#)

### TFRI Supports the Next Generation of Cancer Researchers in Canada

The Terry Fox Research Institute (TFRI)



The Terry Fox Research Institute has co-funded six Master's and PhD students and one postdoctoral fellow as part of the Canadian Cancer Society's inaugural Research Training Awards. One of this year's recipients is Gillian Savage (pictured) from BC Cancer for her work engineering tissue-resident memory CAR T cells for treatment of extranodal B cell lymphomas. [Read More](#)

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Local News

### Microbion's Pravibismane Granted Second FDA Orphan Drug Designation for the Treatment of Non-Tuberculous Mycobacterial (NTM) Infections

Microbion Corporation



Microbion Corporation announced that the company has been granted a second orphan drug designation for its lead drug candidate, pravibismane, for the treatment of non-tuberculous mycobacterial (NTM) infections. NTM infections are most commonly found in the lungs; however, skin and soft tissue, indwelling medical devices, lymph nodes, and blood can also harbor NTM infections. [Read More](#)

### Easing the Healthcare Burden – One Protocol at a Time

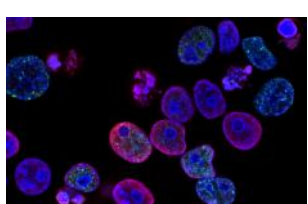
Djavad Mowafaghian Centre for Brain Health



Dr. Shannon Kolind (pictured) is a rising star in medical physics at UBC and an expert on a technology referred to as low field, portable MRI. As Dr. Kolind explains, low field MRI scanners are still able to produce excellent, clinically useful images. The accessibility of this technology — both throughout a hospital and in remote areas — is potentially game-changing for a healthcare system needing to cut costs while also boosting quality of care and saving lives. [Read More](#)

### Genevant Sciences to Collaborate with Tome Biosciences to Develop Gene Editing Therapeutic for Rare Liver Disorder

Genevant Sciences



Genevant Sciences, a leading nucleic acid delivery company, announced it has entered into a collaboration and nonexclusive license agreement with Tome Biosciences to combine its proprietary lipid nanoparticle technology with Tome's programmable genomic integration technology to develop an *in vivo* gene editing treatment for an undisclosed rare monogenic liver disorder. [Read More](#)

### Canada's Biomanufacturing and Life Sciences Research Hubs Unite Over Shared Vision to Develop Lifesaving Vaccines and Therapeutics

Canada's Immuno-Engineering and Biomanufacturing Hub



Leadership teams representing Canada's five biomanufacturing and life sciences research hubs came together to set the stage for a new wave of biomedical innovation in Canada. This included Canada's Immuno-Engineering and Biomanufacturing Hub, led by UBC. The goal of the session was to deepen collaboration across the five research hubs as they work to enhance Canada's pandemic preparedness and biomanufacturing capacity. [Read More](#)

### Women in Science: Abisola Kehinde

BC Children's Hospital



While growing up, Abisola Kehinde (pictured) was fascinated by biology, one of those courses she didn't have to study much to easily understand. It was natural to her, so choosing a career in science was a no-brainer. She was never told that, as a woman, there wasn't space for her in this field. But there were other challenges related to gender biases. [Read More](#)

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Interesting Articles

### Mobilize Grants 2024 Competition Now Open

Natural Sciences and Engineering Research Council of Canada



The College and Community Innovation program's Mobilize grants 2024 competition, managed by the Natural Sciences and Engineering Research Council of Canada, in collaboration with the Canadian Institutes of Health Research and the Social Sciences and Humanities Research Council, is now open. Applications must be submitted by April 25, 2024 before 8:00 pm (EST). [Read More](#)

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### Upcoming Events in Vancouver

- February 6 4:30 PM **McCarthy Spotlight Speaking Series: AI Advancing Life Science Innovation**  
McCarthy Tétrault
- February 8 11:00 AM **Research Seminar: Using the Past to Predict the Future**  
Life Sciences Centre
- February 9 12:00 PM **UBC Life Sciences Joint Seminar Series**  
Life Sciences Centre
- February 13 12:00 PM **Propels: Getting Your Ideas into Practice**  
Online
- February 15 6:30 PM **The Power of Genetics: Building an Innovative and Sustainable Future in Agriculture**  
Science World

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### Science Jobs in Vancouver

**Associate Professor/Professor Sir Magdi Yacoub Professorship, Tissue Regeneration**  
UBC School of Biomedical Engineering

**Research Associate, Preclinical**  
Acuitas Therapeutics

**Implementation Science Lead, Legacy Airway Health**  
Vancouver Coastal Health

**Associate, Molecular Biology**  
Amgen

**Associate Scientist, *In Vivo* Pharmacology**  
Zymeworks

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### STEMCELL Jobs in Vancouver

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[STEMCELL Technologies](#)

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[STEMCELL Technologies](#)

**Key Account Inside Sales Representative, Cell Culture**  
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