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Local Publication of the Week

A Novel AHI-1-BCR-ABL-DNM2 Complex Regulates Leukemic Properties of Primitive Cml Cells through Enhanced Cellular Endocytosis and ROS-Mediated Autophagy

Liu, X. and Jiang, X., et al. | Leukemia

BC Cancer Agency, UBC, and the Leukemia/Bone Marrow Transplant Program of BC

A new AHI-1-BCR-ABL-DNM2 protein complex was uncovered, which regulates leukemic properties of leukemic stem cells (LSCs) through a unique mechanism of cellular endocytosis and reactive oxygen species (ROS)-mediated autophagy. Targeting this complex may facilitate eradication of LSCs for curative therapies.

[Read More](#)

Spotlight

Dr. Catalina Lopez-Correa Talks Fortuitous Career Choices and Genome BC

Dr. Catalina Lopez-Correa is the Chief Scientific Officer (CSO) of Genome BC and former CSO of Genome Quebec. Formally trained as both a medical physician and scientific researcher, her background in biotech, pharmacy, and corporate America allowed her to travel the world while preparing her for her current position.

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Your Voice

Two Stories of Transition Success

Dr. Olga Zamudio Prieto

Many PhDs initially see themselves doing a couple of post-docs and looking for a faculty job where they can combine research and teaching. But only 18.6 percent of graduates land a tenure-track job and competition is fierce. Dr. Zamudio Prieto profiles two local scientists who have successfully made the leap to other careers.

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Local News

Researchers Find More Multiple Sclerosis-Causing Mutations

David Mowafaghian Centre for Brain Health

Less than a year after publishing research identifying a single genetic mutation that caused multiple sclerosis in two Canadian families, scientists at the University of British Columbia have found a combination of two other mutations in another family that made them highly susceptible to the disease. [Read More](#)

Cellular Dynamics International Signs Distribution Deal with STEMCELL Technologies

STEMCELL Technologies

Cellular Dynamics International (CDI) announced it has signed a distribution agreement with STEMCELL

Technologies. Under the terms of the agreement, STEMCELL Technologies will distribute CDI's iCell® catalog of products in North America, Europe, and Singapore, with other countries under consideration. [Read More](#)

Tiny Plankton Wields Biological 'Gatling Gun' in Microbial Wild West

UBC Science

Researchers have obtained an unprecedented view of the 'ballistic' weaponry of planktonic microbes, including one that can fire projectiles as if wielding a Gatling gun. [Read More](#)

Science Life

CRISPR Has a Terrible Name

The Atlantic

Why does a revolutionary gene-editing technology sound like a candy bar? Do scientists need to consider the public when naming new technologies? [Read More](#)

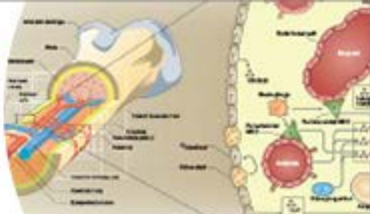
Naylor Report Lays the Groundwork to Renew Basic Research in Canada


University Affairs

The panel charged with reviewing the federal government's support of fundamental science released its final report on April 10, laying out a multi-year strategy that includes greater investment in independent investigator-led projects, better coordination between the four core research funding agencies and the creation of an oversight body called the National Advisory Council on Research and Innovation. [Read More](#)

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Free Wallchart - Bone Marrow Niches and HSC Fates
Produced by Nature Reviews



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Upcoming Events in Vancouver

- | | |
|---------------|-----------------------------------------------------------------------------------------------|
| April 24 - 27 | Intermediate R Programming Workshop Series
Life Sciences Institute, UBC |
| April 25 - 26 | Reversion of Primed hPSCs to Naive-Like State Training Course
STEMCELL Technologies |
| April 26 | University Killam Professor Lecture Series
Telus World of Science |
| May 4 | Cafe Scientifique
Telus World of Science |
| May 5 | Printing the Future of Therapeutics in 3D
Peter Wall Institute for Advanced Studies |

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Science Jobs in Vancouver

Process Development Associate, Analytical
STEMCELL Technologies Inc.

Product Marketing Manager, Pluripotent Stem Cells
STEMCELL Technologies Inc.

Project Manager
Providence Health Care Research Institute

Scientist II, Cell & Molecular Biology
Precision NanoSystems Inc.

Research Associate - QC
Evonik Canada Inc

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ON-DEMAND WEBINAR

Development of a Rapid ALDH^{br}-Based Cord Blood Potency Assay

by Dr. Kevin Shoulars, Duke University Medical Center



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