

Publications of the Week

CD248 Promotes Insulin Resistance by Binding to the Insulin Receptor and Dampening Its Insulin-Induced Autophosphorylation

First Author: Patricia Benedet | Senior Author: Edward Conway (*pictured*)
eBioMedicine | Centre for Blood Research and UBC



Previous research from this lab showed that CD248 is highly expressed by white adipocytes, with levels that are positively correlated to obesity and insulin resistance in humans. The implication of this study is that reversal of the insulin-resistant state may be achieved by reducing CD248 expression and/or by blocking the interaction of CD248 with the insulin receptor. [Profile](#) | [Abstract](#)

Multiregion Sampling of *De Novo* Metastatic Prostate Cancer Reveals Complex Polyclonality and Augments Clinical Genotyping

First Author: Evan Warner | Senior Author: Alexander Wyatt (*pictured*)
Nature Cancer | Vancouver Prostate Centre, BC Cancer, and UBC



De novo metastatic prostate cancer is highly aggressive, but the paucity of routinely collected tissue has hindered genomic stratification and precision oncology. Here, researchers leveraged a rare study of surgical intervention in 43 *de novo* metastatic prostate cancers to assess somatic genotypes across 607 synchronous primary and metastatic tissue regions plus circulating tumour DNA. [Abstract](#) | [Press Release](#)

[View All Publications](#) ➔

Awards

Diana Djaksigulova Receives the 2023 Bertrand and Neila Galloway Leukemia Research Fund Graduate Student Award

BC Cancer Terry Fox Laboratory



BC Cancer announced that Diana Djaksigulova (*pictured*), a graduate student in the Kuchenbauer Lab, has been honoured with the 2023 Bertrand and Neila Galloway Leukemia Research Fund Graduate Student Award. This recognition is for outstanding contributions to scientific research. The goal of the Kuchenbauer Lab is to improve the treatment of patients with hematological diseases. [Read More](#)

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

Local News

CPS Spotlight: Dr. Carol-Ann Courneya

UBC Faculty of Medicine



The Department of Cellular & Physiological Sciences spotlights Dr. Carol-Ann Courneya (*pictured*) who transitioned to retirement as of January 2024. Dr. Carol-Ann Courneya completed her PhD at UBC in 1987 under the supervision of Dr. John Ledson. Her research interests have included cardiovascular physiology, medical education, and the role of arts and humanities in learning medicine. [Read More](#)

Carraresi Foundation Early Career Clinician Investigator Awards Open

Providence Research



Providence Research announced that the Carraresi Foundation Early Career Clinician Investigator Awards are now open. The intent of this competition is to support early career clinician investigators affiliated with Providence Health Care by providing funds that will help them explore research questions identified in the early stages of their medical career. [Read More](#)

SandboxAQ Acquires Good Chemistry to Accelerate AI Simulation Platform for Drug Discovery and Material Science

PR Newswire



SandboxAQ announced it has acquired Good Chemistry, a leading computational chemistry company that leverages AI, quantum, and other advanced technologies to accelerate drug discovery and materials design. Good Chemistry, a Vancouver-based company, is SandboxAQ's second acquisition and its first in the AI simulation sector. [Read More](#)

Could Chicken Eggs Help Revolutionize Cancer Treatment for Children?

UBC Faculty of Medicine



UBC's Dr. James Lim (*pictured*) is part of a research team helping to bring new hope to children battling hard-to-treat cancers. Unlike adult cancers, which are often linked to lifestyle and environmental risk factors, the cause of many childhood cancers remains unknown. "Childhood cancers are unique in that they not only grow differently than adult cancers, but they respond to treatments differently too," says Dr. Lim. [Read More](#)

A Q&A with Dr. Jim Sun of the Department of Microbiology and Immunology

UBC Microbiology and Immunology



Dr. Jim Sun (*pictured*) recently joined the UBC Department of Microbiology and Immunology as an Assistant Professor. With a research focus on tuberculosis pathogenesis, he will also be part of the new PrePARE (Prepare for Pandemics through Advanced Research in Evolution) research cluster directed by Drs. Kayla King and Selena Sagan. He answers a Q&A on his new lab's focus and plans. [Read More](#)

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

📅 Upcoming Events in Vancouver

January 16 - 17 8:30 AM	BioBasics 201: Targeted Biologics for the Non-Scientist Oceanic Plaza
January 16 5:00 PM	Social Venture Studio Snacks & Learn: SDG Workshop and Social UBC Robson Square
January 17 12:00 PM	Centre for Blood Research Seminar Series Online
January 18 4:30 PM	Women Founder Meetup UBC Robson Square
January 25 7:00 PM	One Health and the Changing Global Health Landscape – The Neglected Heartbeat Featuring Salome Bukachi SFU Vancouver

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

📁 Science Jobs in Vancouver

Postdoctoral Research Fellow, United Therapeutics

UBC

Senior Scientist, *In-Vitro* Diagnostics

bioLytical Laboratories

Post Doctoral Fellow, Synthetic Organic Chemistry

adMare BioInnovations

Senior Scientist, Research

Cytiva

Research Associate, Preclinical

Acuitas Therapeutics

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

📁 STEMCELL Jobs in Vancouver

Research Associate, Pulmonary

STEMCELL Technologies

Scientific Support Specialist, Cell Culture

STEMCELL Technologies

Scientific Support Representative

STEMCELL Technologies

Scientific Communications Associate

STEMCELL Technologies

Quality Control Analyst, Product Quality

STEMCELL Technologies

[View 38 Other STEMCELL Jobs](#) ➔



Submit your articles and events by reaching out to us at info@scienceinvancouver.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

