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Volume 1.09: May 15, 2017

Publications of the Week

#### Stat3 Regulates Centrosome Clustering in Cancer Cells via Stathmin/PLK1

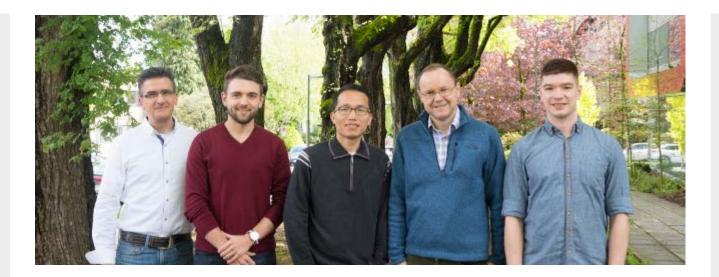
Morris, E.J. and Dedhar, S., et al. | Nature Communications UBC and the BC Cancer Agency



Dr. Shoukat Dedhar (left) and his lab have identified an unexpected role of Stat3 in the regulation of centrosome clustering. This may be critical in identifying tumours that are sensitive to Stat3 inhibitors. Read More

The Histone Methyltransferase EZH2 Is a Therapeutic Target in Small Cell Carcinoma of the Ovary, Hypercalcemic Type

Wang, Y. and Huntsman, D.G., et al. | The Journal of Pathology UBC and the BC Cancer Agency



Data from the lab of Dr. David Huntsman (second to right) suggest that loss of SMARCA4 creates a dependency on the catalytic activity of EZH2 in small cell carcinoma of the ovary, hypercalcemic type cells and that pharmacological inhibition of EZH2 is a promising therapeutic strategy for treating this disease. Read More

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Spotlight

# Austin Wang Talks Microbial Fuel Cells and Winning the Intel International Science and Engineering Fair



An avid science enthusiast, Austin Wang (center) began working in the laboratories of Dr. William Mohn, Dr. Susan Baldwin, and Dr. Steven Hallam at the University of British Columbia while still a student at David Thompson Secondary in Vancouver. In 2016, Austin travelled to Phoenix, Arizona to compete in the Intel International Science and Engineering Fair, taking home the grand prize of \$75,000 for his work on microbial fuel cells. Read More

Awards

Dr. Terrance Snutch Inducted as a Fellow in the National Academy of Inventors



Dr. Terrance Snutch was recently inducted as a Fellow in the National Academy of Inventors, receiving the highest professional distinction accorded to academic inventors in recognition of his work as a "luminary of innovation and invention". Read More

**View All Local Awards** 

**Local Science News** 

## Combatting Resistant Strains of Hep C Virus Could Improve Effectiveness of Therapy

Genome BC

Considering the extremely high cost of Hepatitis C Virus (HCV) drug treatments, pre-screening for primary drug resistance is increasingly being recommended before initiating treatment. Read More

### Organ Printing Holds Promise for Better Healthcare, Cheaper Drugs UBC News

In this Q&A, UBC chemical and biological engineering professor Vikramaditya Yadav, who is also with the Regenerative Medicine Cluster Initiative in B.C., explains how bioprinting could potentially transform healthcare and drug development, and highlights Canadian innovations in this field. Read More

# PureTech Health Announces Licensing Agreement between Commense and the University of British Columbia for Microbiome-Derived Therapy

**Business Wire (UBC)** 

The licensed technology was developed at UBC by Dr. Brett Finlay and his colleagues, and is based on their study identifying a transient imbalance of bacteria early in life in children with atopy, wheeze, and asthma.

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### **CDRD Appoints Matthew J. Carlyle Chief Financial Officer**

The Centre for Drug Research and Development

The Centre for Drug Research and Development (CDRD), Canada's national drug development and commercialization engine, announced the appointment of Matthew J. Carlyle, CFA, as Chief Financial Officer effective immediately. Read More



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#### Upcoming Events in Vancouver

May 17 **CPhyGS Careers Night** 

Thea Koerner House, UBC

**Super Science Slam** May 18

Museum of Vancouver

May 20 **Busting Stereotypes** 

**Olympic Park** 

May 21 - 24 Ribowest 2017

Pharmaceutical Sciences Building, UBC

May 25 **SBN Research Exchange & Poster Competition** 

**UBC Pharmaceutical Sciences Building** 

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#### Science Jobs in Vancouver

**Scientific Inside Sales Representative** STEMCELL Technologies Inc.

**Product Marketing Manager, Pluripotent Stem Cells** 

STEMCELL Technologies Inc.

Senior Scientist, Various Programs and Services

**BC Centre for Disease Control** 

**Laboratory Scientist – Cancer Genetics and Genomics** 

**BC Cancer Agency** 

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