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Local Publication of the Week

## Serotonin and Dopamine Transporter PET Changes in the Premotor Phase of *LRRK2* Parkinsonism: Cross-Sectional Studies

Wile, D.J. and Stoessl, A.J., et al. | The Lancet Neurology  
UBC, TRIUMF, and Pacific Parkinson's Research Centre

People with Parkinson's disease can show premotor neurochemical changes in the dopaminergic and non-dopaminergic systems. Using PET, the authors assessed whether dopaminergic and serotonin transporter changes are similar in *LRRK2* mutation carriers with Parkinson's disease and individuals with sporadic Parkinson's disease, and whether *LRRK2* mutation carriers without motor symptoms show PET changes.

[Read More](#)

Spotlight

## Andrea Globa Talks Neuroscience and Cocaine Addiction

Science in the City

Andrea Globa is a neuroscience PhD candidate studying under the supervision of Shernaz Bamji at the University of British Columbia. Her recent first author publication on cocaine addiction in mice published in Nature Neuroscience garnered much attention, including interviews with numerous international news outlets.

[Read More](#)

Local News

## Researchers Identify Genes That Give Cannabis Its Flavour

UBC Science

UBC scientists have scanned the genome of cannabis plants to find the genes responsible for giving various strains their lemony, skunky or earthy flavours, an important step for the budding legal cannabis industry.

[Read More](#)

## Genetics Reveal Mysteries of Hard-To-Treat Bacterial Infection in Cystic Fibrosis

UBC News

New UBC research on bacteria that cause major problems for those with cystic fibrosis reveals clues as to how it proliferates for so long in the lungs, and suggests novel treatments. [Read More](#)

## STEMCELL Technologies to Launch CloneR™ to Facilitate Genome Editing of Human Pluripotent Stem Cells

STEMCELL Technologies

STEMCELL Technologies announced the development of CloneR™, a novel medium formulation to aid researchers in their ability to successfully genome edit human pluripotent stem cells. [Read More](#)

## Why I Will Not Be Marching for Science

Naturejobs

Virginia Schutte says the March for Science won't meet her goals or those set out by the organizers. She presents alternative methods to advocate for science that meet the same aims as those outlined by the march.

[Read More](#)

## CIHR Fiasco... What Now?

The Centre for Blood Research

Frustrations with the current CIHR funding review process have led to the implementation of new recommendations for the 2017 spring project grant competition taking place in June. [Read More](#)

Awards

## 2017 UBC 3MT Final Results

UBC Graduate and Postdoctoral Studies

Manveen Kaur placed first in this year's Three Minute Thesis competition for her talk on the effect of fat protected vitamin B supplementation on bovine uterus. She will go on to represent UBC at the 2017 Western Regional competition on April 28th in Saskatoon, Saskatchewan. [Read More](#)

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LIVE WEBINAR

**Human Artificial Chromosomes and iPS Cells:  
"Reprogramming" Experimental Therapies for  
Muscle Diseases**

by Dr. Saverio Tedesco, UCL



[Register Now](#)

## Upcoming Events in Vancouver

April 12	<b>Jane Goodall: The Birthday Tour</b> Chan Shun Concert Hall
April 13	<b>Origins of Wine: The Golden Mile Bench</b> Telus World of Science
April 13	<b>Jane Goodall: The Birthday Tour</b> Chan Shun Concert Hall
April 18	<b>An Evening to Discuss BC Politics, Women, and STEM</b> Big Rock Urban Brewery & Eatery
April 19	<b>LifeSciences BC Awards</b> Hyatt Regency Vancouver

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## Science Jobs in Vancouver

**Quality Control Analyst, Cell Separation**  
STEMCELL Technologies Inc.

**Product Marketing Manager, Pluripotent Stem Cells**  
STEMCELL Technologies Inc.

**Research Assistant**  
Centre for Health Evaluation and Outcome Sciences

**Cell Culture Technician**  
Virogin Biotech Canada Ltd.

**Scientist, Formulations**  
The Centre for Drug Research and Development

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