

# Student Research News e-bulletin

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<http://www.med.ubc.ca/srn>

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## Funding Opportunities and Awards

### [Mitacs Globalink Research Award](#)

**Deadline: Nov 8, 2017**

The Mitacs Globalink Research Award supports graduate and **senior undergraduate students** (year 3+) engaged in research collaborations between Canada and select partner countries (see website for a full list). Students applying must have at least a B average in their two most recent semesters. Note that applicants cannot undertake a research project in a country where they hold citizenship unless they also hold Canadian citizenship or Permanent Residents status. Successful applicants will receive an award of \$5,000. Visit the website (hyperlinked above) for further details.

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## Funding Reminders

[CHS Summer Studentships in Inherited Bleeding Disorders Research](#) – Nov 15, 2017

For additional funding opportunities visit: <http://med.ubc.ca/current-learners/research/funding/>.

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## Upcoming Events

### **SPPH GRAND ROUNDS SEMINAR SERIES: [Life-saving poop and the ethics of microbiome therapies](#)**

**Date: Sep 22, 2017; 9:00-10:00am**

Location: Room 102, Michael Smith Laboratories (2185 East Mal)

This monthly seminar series involves both faculty and guest speakers, who share new and innovative research, and current issues and trends in population and public health.

What if we could transplant healthy bacteria into patients to fight diseases without using antibiotics? What might some of the implications be for society if we did this on a broad scale? Join School of Population and Public Health Associate Professor Ameer Manges as she talks about fecal microbiota transplants (FMTs) and how this therapy can save lives. Then University of Guelph Associate Professor Kieran O'Doherty will discuss the ethics of introducing such therapies across populations, including the possible consequences of changing many people's normal microbiomes.

Live streaming will be available via our YouTube channel: [www.youtube.com/user/UBCSPPH1](http://www.youtube.com/user/UBCSPPH1)

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**DISCOVERY TALKS SEMINAR SERIES: Making Research More Useful: Reproducibility, Translation and Incentives**

**Date: Sep 28, 2017; 11:30am-12:30pm**

Location: Chan Centre for Family Health Education Auditorium, BC Children's Hospital Research Institute ([Map](#))

Discovery Talks are the BC Children's Hospital research community's international seminar series. Featuring influential research leaders from around the globe, the series promotes knowledge exchange, fosters international collaborations and showcases the latest innovations in research.

The upcoming talk, *Making Research More Useful: Reproducibility, Translation, and Incentives* features Dr. John Ioannidis from Stanford University. His lecture will provide a unique opportunity to review the current status on research reproducibility across diverse scientific fields, and challenge both clinical and basic researchers to question the validity of current research results. Please RSVP to [e2i@bcchr.ca](mailto:e2i@bcchr.ca).

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**The sacred disease: Epileptic seizures**

**Date: Sep 28, 2017; 4:30-5:30pm**

Location: Rudy North Lecture Theatre, Djavad Mowafaghian Centre for Brain Health (2215 Wesbrook Mall)

Epilepsy is the second most common brain disorder after migraine, affecting one to two percent of the world population. It remains drug-resistant in 30 percent of the cases. It is often stigmatised, which results in stressful situations for affected individual and their family. Yet, there is nothing special about epilepsy. Epileptic seizures are "normal" activities of the brain and found across species, from flies to humans. We, as individuals, just differ by their probability of occurrence. In patients with epilepsy, the probability is just greater than in non-affected individuals.

Prof. Christophe Bernard, Director of Research at the Institut de Neurosciences des Systèmes, will show that seizures are in fact a very simple form of brain activity, and that they follow simple mathematical rules that are universal across species and brain regions. This knowledge, gained from non-linear system theory, allows us to propose the first scientifically-based classification of seizures. Prof. Bernard will also show how this knowledge can be used, in the context of neurosurgery, to render drug-resistant patients seizure-free.

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**Student Biotechnology Network: Building Biotech**

**Date: Sep 28, 2017; 6:00-9:30pm; Registration deadline Sep 17, 2017**

Location: Coast Coal Harbour Hotel (1180 W Hastings St, Vancouver)

The Discovery Foundation and the Student Biotechnology Network are delighted to present *Building Biotech: Challenges and Opportunities In and Out of Canada*. This evening provides an opportunity to re-connect with other enthusiastic students and industry professionals, while gaining insight and perspectives on the local life sciences industry while enjoying dinner. Registration is \$25 for members and \$35 for non-members. Speakers will include:

Jerel Davis (Managing Director – Veraany Ventures)

Carl Hansen (CEO & President, Co-Founder, Abcellera)

Catalina Lopez-Correa (Chief Scientific Officer and Vice President, Genome BC)

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**Mental Illness and Substance Use: Challenging Old and Persistent Paradigms (2017 Marion Woodward Lecture)**

**Date: Oct 5, 2017; 7:00-8:30pm**

Location: UBC Robson Square lecture hall

Keynote Speaker: Deborah S. Finnell, DNS, PMHNP-BC, CARN-AP, FAAN, Johns Hopkins University's School of Nursing

People with mental illness and substance use challenges are among the most stigmatized population in the world. The field of neuroscience is making strides to redress this by changing the etiological paradigm from a pejorative

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behavior model to one that is brain based. Evidence from neuroscience serves as a powerful agent for challenging problematic beliefs and attitudes held by healthcare providers and society. Translating this evidence to current and future healthcare providers, to patients and the public, will contribute to breaking down barriers that prevent persons experiencing these challenges from seeking and utilizing treatment. Please visit the website (hyperlinked above) to register.

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### Event Reminders

[National Learn to Code Day](#) – Sep 23, 2017

CONFERENCE: [Western Student & Resident Medical Research Forum](#) – ABSTRACTS – Sep 29, 2017; EVENT: Jan 25-27, 2018

[Gairdner Symposium](#) – Oct 23, 2017

[Clinical Research Ethics Board Office Drop-In Sessions](#) – Every 2nd & 4th Monday of the month

For additional event listing visit: <http://www.med.ubc.ca/current-learners/research/stay-connected/>.

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### Additional Research and Scholarship Opportunities & Resources

#### Reminders

[Present your research during Science Literacy Week](#) – Sep 19, 2017

[University of Toronto Medical Journal – Call for submissions](#) – Oct 1, 2017

[UBC Medical Journal – Call for submissions](#) – Oct 14, 2017

[Free statistics consulting](#)

[How to find a research supervisor](#)

Additional research and scholarship information and resources are available on the Student Research website:

<http://med.ubc.ca/current-learners/research/>.

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