

# Student Research News e-bulletin

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May 24, 2013

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## Funding Opportunities and Awards

### Funding Reminders

[BC Clinical Genomics Travel Awards](#) – ongoing

For additional funding opportunities visit: [http://med.ubc.ca/research/md\\_undergrad/](http://med.ubc.ca/research/md_undergrad/)

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## Upcoming Events

[McClintok Lecture: Extrinsic and Intrinsic regulators of synapse formation in \*C. elegans\*](#)

**Date: June 6, 2013; 12:30-1:30 pm**

Location: LSC 3, UBC Life Sciences Centre

Speaker: [Dr. Kang Shen](#), Howard Hughes Medical Institute, Dept. of Biology, Stanford University

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### **ICORD Café Scientifique – Spinal Cord Injury: Prevention is Part of the Cure**

**Date: June 7, 2013; 7:00 pm**

Location: [Blusson Spinal Cord Centre](#)

Join ICORD engineer Dr. Peter Crompton and physician Dr. Peter Wing for refreshments and informal discussion about strategies and devices to prevent spinal cord injuries. Moderated by Dr. Chris McBride, Executive Director, SCI-BC

This free event is open to everyone but **registration is required**. To RSVP: [Click here](#)

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### **Café Neuroéthique: Advances in Brain Research for Brain Injury and Consciousness**

**Date: June 11, 2013 7:00-9:00pm**

Location: SFU Segal Graduate School of Business, Vancouver (500 Granville St)

The community of neuroscientists have developed new ways to use brain imaging to determine levels of consciousness in patients with brain injury. These discoveries may one day allow unconscious patients to communicate with the outside world for the first time in history. While extensive research has focused on how brain scans can improve clinical health care, it is equally important to identify ethical issues related to this research. Neuroethics studies examine how brain imaging can have an impact on the health care system and produce guidance towards appropriate applications.

An expert panel featuring Drs. [Dean Foti](#), [Hervé Chneiweiss](#), [Urs Ribary](#), and [Grace Lee](#) will lead an open discussion on the recent advances of imaging technology and its progression towards inclusion in clinical care at the bedside. The event will open with brief remarks from our panelists, and the remainder of the session will be a Q&A format open to the public.

All are welcome to attend this free event. For additional information contact [bacanim@mail.ubc.ca](mailto:bacanim@mail.ubc.ca) or call 604 822-7920 or visit [neuroethicscanada.ca](http://neuroethicscanada.ca).

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### **CCOPE Breast & Prostate Cancer Community Workshops**

Date & location: [Cranbrook breast cancer workshop](#): May 22 – *only a few spots remain!*  
Vancouver prostate cancer workshop: June 18 – *registration opening soon!*  
[Ladysmith prostate cancer workshop](#): June 25  
[Prince George prostate cancer workshop](#): June 26

UBC CPD in partnership with the BCCA and FPON are pleased to announce the third series of Cancer Care Outreach Program on Education (CCOPE) community workshops. These small, interactive 2-hour case based workshops will provide BC family physicians with a better understanding of their roles and best practices across the cancer care continuum.

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**Target audience:** Family physicians. We also welcome Specialists, Allied Health Professionals, Residents, & Medical Students. Accreditation: 2.0 Mainpro M1/MOC Section 1 credits.

**Topics:** Current screening recommendations; Appropriate diagnostic procedures; Main treatment options & potential side-effects; Ongoing management and follow-up of cancer patients.

Cost: \$35 (register online and save \$10). To register and for more information visit [ubccpd.ca/programs/ccope](http://ubccpd.ca/programs/ccope), call 604 875-5101 or e-mail [cpd.info@ubc.ca](mailto:cpd.info@ubc.ca).

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### **BCATPR Telehealth Workshop**

**Date: June 18, 2013**

Location: St. Paul's Hospital, Vancouver

The BC Alliance on Telehealth Policy and Research (BCATPR) is hosting its 6th annual multidisciplinary workshop on telemedicine, telehealth, mobile health technologies, remote monitoring and web-based programs for chronic disease management. This year's theme underlines new developments in mobile and web-based telehealth applications, used by patients, clinicians, and health policy decision makers to improve behaviour change, clinical decision making and health service delivery. The event will feature six presentation sessions by local and international academics, medical doctors and health care professionals.

Registration: \$30 regular admission, \$20 for students (plus GST). For more information, including presenter details, please visit <http://www.bcatpr.ca/workshops>.

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### **Workshop: How To Write An Effective Animal Care Protocol**

**Date: July 3, 2013; 9:00-11:00 am**

Location: UBC Office of Research Services (102-6190 Agronomy Road)

If you've ever wanted to learn or have a refresher on how to write a great Animal Care Protocol, here is your opportunity to learn from some of the Animal Care Committee members. You will learn about the level of detail to include, sections of the application that are commonly omitted or incomplete, and key things the Committee looks for when reviewing protocols. This free workshop is open to Principal Investigators, Students, Staff and anyone else likely to fill out an animal ethics application.

Please RSVP to [roger.chow@ors.ubc.ca](mailto:roger.chow@ors.ubc.ca) if you're interested as space is limited (each session will be limited to approximately 12 attendees).

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### **Event Reminders**

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

[BCCGN Personalized Medicine Conference](#) – May 31, 2013 **\*free Webinar also available\***

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[UBC Animal Care Committee Drop-in Session Office Hours](#) – July 18, 2013

For additional event listing visit: [http://med.ubc.ca/research/md\\_undergrad/events/](http://med.ubc.ca/research/md_undergrad/events/)

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### Ongoing Seminar Series

Please follow this [link](#) for a list of ongoing events and seminar series that may be of interest to MD undergraduate students.

[MD/PhD Building Bridges Seminar Series](#)

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### Additional Research and Scholarship Opportunities & Resources

[Student Research Opportunity: Colorectal Surgical Site Infections Quality Improvement Initiative](#)

Application Deadline: June 7, 2013

**Project purpose:** Decrease the incidence of surgical site infections in colorectal surgeries

**Role of the student:** The student will become an integral part of the surgical safety and quality team. They will provide support for a quality improvement initiative aimed at decreasing surgical site infections. This will involve interactions with front line staff involved in perioperative and intraoperative patient care. There will also be opportunities for involvement in other surgical quality initiatives including Enhanced Recovery After Surgery (ERAS), the Safety Attitudes Questionnaire, and National Safety Quality Improvement Program (NSQIP). This program is open to **medical students, students from the allied health disciplines, and undergraduate students.**

#### Remuneration

This award carries funding to support a stipend for an eight-week student project through the University of British Columbia. Funding will also be available to support an academic poster for project teams to report on project outcomes and enhance knowledge sharing.

**Organization:** Royal Inland Hospital and Penticton Regional Hospital, Interior Health

**Location:** Kamloops, BC

**Duration:** 8 weeks

**Report to:** Dr. Tom Wallace

#### Additional Details

Surgical safety and quality teams at Royal Inland Hospital and Penticton Regional Hospital have an opportunity for an exciting 8 week studentship this summer.

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The goals of the studentship are to: enhance quality and safety of surgical care through surgical improvement initiatives; support quality and safety research; build health care students' capacity to conduct meaningful quality improvement research; and expand opportunities for health care students to participate in clinical research aimed at improving patient safety.

**Job Description:** A number of projects to improve patient care in surgery are being implemented across BC. A few outstanding projects have been selected to receive funding for a studentship. Selected students will have the opportunity to:

- Assist in conducting and evaluating quality improvement projects while gaining valuable experience within various health care settings
- Work as part of a multi-disciplinary team comprising various healthcare professionals
- Participate in conference calls scheduled with other students over the summer to update project progress
- Join a group of 7 other studentship recipients to participate in educational programs throughout the summer
- Share project outcomes with the Surgical Quality Action Network (SQAN) during the SQAN forum in the autumn of 2013 (tentatively late October)

### Skills

- Strong abilities in Microsoft Office
- Search relevant academic databases and perform a comprehensive literature review
- Knowledge of statistics and statistical software is an asset but not required
- Excellent interpersonal skills and the ability to work with politically sensitive subject matter are important
- Demonstrated ability to take initiative and act on opportunities as they arise
- Works well as part of a team; positive attitude and excellent interpersonal skills
- Adaptability – ability to handle shifting priorities and change

### Please forward CV to:

ACS NSQIP Dept.  
Royal Inland Hospital  
311 Columbia Street  
Kamloops, BC  
V2C 2T1

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### **REMINDER: MD Student Summer Research Opportunity at BC Cancer Agency- Centre for the Southern Interior (Kelowna) – Posting still open**

PREDICT (Personal REsponse Determinants In Cancer Therapy) is a biobank that houses patient information, blood and tissue samples to be accessed by BCCA and other researchers. PREDICT-CSI has recently opened at the BC Cancer Agency (BCCA)'s Sindi Ahluwalia Hawkins Centre for the Southern Interior (SAHCSI) in Kelowna, and currently consists of patient information and blood samples. The goal

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is to expand the PREDICT-CSI biobank such that the storage of tumour samples is possible. The addition of the tumour samples will provide researchers, with approved research projects, the opportunity to answer questions pertinent to the advancement of cancer care.

As a summer student, the successful applicant will develop the processes to facilitate storage of tumour tissue, liaise between the oncology and pathology departments, develop an understanding about laboratory and research processes and patient confidentiality, and shadow in the consent process for PREDICT-CSI and in a clinic setting. This is an excellent opportunity for an MD student who is interested in combining clinical and research aspects in their career. The MD summer student will work with the PREDICT-CSI team and liaise with the PREDICT team at the BC Cancer Agency Vancouver Island Centre (VIC). Students at BCCA-CSI participate in weekly medical seminars and lectures, present at “Work-in-Progress” summer student seminars, learn about cancer diagnosis, and understand the value of research in the care of cancer patients. Time commitment is for at least 8 weeks and up to 12 weeks. Funding will be comparable to the SSRP stipend.

If you are an MD student and are interested, please e-mail your resume and a cover letter outlining your interest to **Dr. Janine Davies**, ([janine.davies@bccancer.bc.ca](mailto:janine.davies@bccancer.bc.ca)) **by May 24, 2013**.

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### Reminders

[Childhood Cancer and Blood Research BioBank](#) - see hyperlink and May 10<sup>th</sup> edition for details

[Volunteer Research Assistant – CIPHER study \(Dr. Peter von Dadelszen\)](#) (see April 5<sup>th</sup> edition for details)

Remember additional research and scholarship information and resources are available on the FoM Research Office Website: [http://med.ubc.ca/research/md\\_undergrad/](http://med.ubc.ca/research/md_undergrad/)

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