

# Student Research News e-bulletin

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September 26, 2014

*Student Research News* contact information:  
Linda Herbert, Student Research Coordinator  
UBC Faculty of Medicine Dean's Office  
linda.herbert [at] ubc.ca

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### Funding Opportunities and Awards

#### [CSNS/CNS Medical Student Summer Fellowship in Socioeconomic Research](#)

**Deadline: Dec 1, 2014**

The Council of State Neurosurgical Societies (CSNS) and Congress of Neurological Surgeons (CNS) Medical Student Socioeconomic Fellowship provides \$2,500 to support a medical student conducting research on a socioeconomic issue impacting neurosurgical practice. The fellow will spend 8 to 10 weeks conducting supervised research on a socioeconomic topic of importance to neurosurgery. This fellowship is open to medical students in the United States and Canada. For additional information please visit the website (hyperlinked above).

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#### [CurePSP Student Fellowships \(for Research on Progressive Supranuclear Palsy\)](#)

**Deadline: Dec 31, 2014**

The Urso Summer Student Program in PSP Research supports **undergraduate, graduate and medical students** to pursue research focused on progressive supranuclear palsy in the hope of making PSP a long-term area of research interest. Projects may be in basic, translational, clinical or epidemiological aspects of PSP and must be performed under the supervision of a faculty mentor with expertise in the field.

The maximum award is \$3,000. Funds may be budgeted to cover the applicant's stipend and research related expenses. Awardees will present the results of their research at the Annual CurePSP Research Symposium in the Fall (typically mid-November) following their summer project. CurePSP will provide awardees travel and lodging expenses for the Symposium. For application guidelines and additional information please visit the website (hyperlinked above).

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### Funding Reminders

[Mitacs Globalink Research Award](#) – Sept 26, 2014 (suggested); applications accepted at all times.

[ASH Physician-Scientist Career Development Award](#) – Sept 30, 2014

[CHS Summer Studentships in Inherited Bleeding Disorders Research](#) – Nov 14, 2014 \*\* mailed\*\*

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[American Pediatric Society & Society for Pediatric Research Student Research Program](#) – Jan 23, 2015  
[RHSRN BC Conference Travel Bursary application](#) – ongoing

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

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### Upcoming Events

#### [Ethical Considerations in Functional MRI on Acutely Comatose Patients in the Intensive Care Unit](#)

**Date: Oct 1, 2014; 12:00-1:00 pm**

Location: UBC Centre for Brain Health (Room 3402B+C)

Speaker: [Charles Weijer](#), Professor of Philosophy and Medicine, Canada Research Chair in Bioethics, Western University

Acquired brain injury is a leading cause of death and disability. After a severe brain injury, patients are treated in an intensive care unit and may be comatose for days or weeks. Prognosis is assessed using clinical examination, structural neuroimaging, biomarkers and electrophysiological testing. Although these tests are useful, prognostication is imprecise in the acutely comatose state. As the majority of deaths following severe brain injury are the result of withdrawal of life support, accurate information is essential for families and healthcare providers. Recent research has used functional MRI to assess intact neural networks in comatose patients. Future fMRI studies may provide evidence of intact neural networks and cognitive function which may, in turn, predict reversible impairments in consciousness. In this paper, we provide the first analysis of ethical issues in fMRI research in acutely comatose patients in the intensive care unit. We argue that six ethical issues ought to be addressed in any prospective fMRI study in this setting: (1) Is fMRI a therapeutic or nontherapeutic procedure in the study context? (2) Have the risks of research participation, including the risks of intrahospital transport, been minimized consistent with sound scientific design? (3) Are the risks of nontherapeutic procedures no more than a minor increase above minimal risk? (4) Have study participants been selected equitably? (5) Will valid surrogate consent for study participation be obtained? (6) Are adequate plans in place to share individual research results with the responsible physician or the family?

Talk co-sponsored by the Maurice W. Young Centre for Applied Ethics and the National Core for Neuroethics, UBC.

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#### [Gairdner Symposium](#)

**Date: Oct 27, 2014; 4:00-6:00 pm**

Location: LSC2, UBC Life Sciences Centre (2350 Health Sciences Mall, Vancouver)

*Don't miss this opportunity to listen to two dynamic and high profiled researchers at the 2014 Gairdner Vancouver Symposium. This free public lecture will feature:*

[James P. Allison](#), PhD, The University of Texas MD Anderson Cancer Center

Recipient of the Canada Gairdner International Award, 2014 *"for his discovery of immune checkpoint blockade and its successful application to immune therapy of cancer"*.

**Presentation Title:** Targeting Immune Checkpoints in Cancer Therapy: New Insights and Opportunities

[Salim Yusuf](#), DPhil, FRCPC, FRSC, O.C., McMaster University and Hamilton Health Sciences

Recipient of the Canada Gairdner Wightman Award, 2014 *"for his exceptional leadership in global clinical trials and population studies of cardiovascular disease that shaped best guidelines for prevention and treatment."*

**Presentation Title:** TBA

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For questions or information please visit the website (hyperlinked above) or contact Seetha at [skumaran@cmmt.ubc.ca](mailto:skumaran@cmmt.ubc.ca).

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### Event Reminders

[SBN: Building Biotech 2014 Entrepreneurship in the Canadian Bioeconomy](#) – Sept 30, 2014

[The Emperor of All Maladies: A Biography of Cancer](#) – Oct 4, 2014

[LSI Public talks: Autism Gets Personal](#) – Oct 8, 2014; 6:00-8:00 pm

CONFERENCE: [Centre for Blood Research – The Earl W. Davie Symposium](#) – Nov 13, 2014

CONFERENCE: [Quality Forum 2015 - Call for Abstracts](#) – Feb 18-20, 2015

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

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

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### Additional Research and Scholarship Opportunities & Resources

#### [UBC Medical Journal – Call for Submissions](#)

**Deadline: October 6, 2014**

The UBC Medical Journal (UBCMJ) is currently accepting submissions for our Spring 2014 issue. The UBCMJ is an internationally recognized student-run academic journal with the goal of engaging students in a dialogue in medicine. We encourage students and health professionals throughout Canada to submit!

The UBCMJ provides an amazing opportunity to:

- Publish a commentary, review or research in a peer-reviewed journal.
- Learn about the submission and review process.
- Stimulate dialogue on medical issues that matter to you.
- Enhance your resume (eg. for CaRMS applications).

Submission genres include Academic Research, Reviews, Commentaries, Global Health, and Case and Elective Reports. The UBCMJ publishes issues every March and September.

The submission deadline for the Spring 2014 issue is **Monday, October 6, 2014** (by 11:59 pm). The **theme is Health Advocacy**, so we particularly encourage submissions related to this topic. However, it should be noted that articles do not have to be on theme and we strongly encourage authors to submit any work they wish to publish. We accept articles in all areas of medicine, including but not limited to research, reviews, case reports, medical history, ethics, medical anthropology, epidemiology, public health, medical education and international health.

To encourage and recognize high quality writing, we will be presenting the UBCMJ Distinguished Writing Award (with a \$250 honorarium) to the strongest article submitted for this issue!

For important details regarding the submissions process visit the UBCMJ website (hyperlinked above).

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### Reminders

[Health Talks Student Contest \(Quality Forum 2015\)](#) – Deadline: Oct 15, 2014

[Opportunity to Pilot Distributed Health Research Methods Course](#) (see Aug. 29<sup>th</sup> edition for details)

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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