

Student Research News e-bulletin

October 25, 2013

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

Deadline: November 29, 2013 at 11:00 PM CST

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 view the [award description](#) on the website (hyperlinked above).

[CHEC-CESC Virtual Patient Challenge 2013](#)

Deadline: Notice of Intent – December 5, 2013; Application – February 13, 2014

The Association of Faculties of Medicine of Canada (AFMC) and Canada Health Infoway are proud to announce the CHEC-CESC Virtual Patient Challenge 2013 as part of the AFMC-Infoway Physician in Training e-Health Curriculum and e-Learning initiative. The focus of the challenge is on virtual patients that incorporate the use of electronic health records (EHRs) and other aspects of e-health to improve patient care. Please visit the website for the submission requirements including e-Health topics that must be incorporated in the case design, and the pedagogical and instructional case design criteria.

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Eligibility: **Medical Students** from a Canadian Faculty of Medicine - undergraduate, graduate and post-graduate level. (Joint submissions between faculty members and students will also be considered.)

Prizes ranging from \$400-\$1,000 will be awarded to the top three entries. In addition, winners will be featured at the 2014 Canadian Conference on Medical Education in Ottawa and will be recognized through letters sent to their deans and faculty advisors, and by having their cases published online and promoted widely. For submission instructions and additional information please visit the website.

[Canadian Association of Gastroenterology Summer Studentships](#)

Deadline: January 31, 2014

The Canadian Association of Gastroenterology (CAG), in collaboration with the Crohn's & Colitis Foundation of Canada (CCFC), is pleased to announce the availability of up to fourteen Summer Student Scholarships for Research in Gastroenterology. These scholarships are designed to provide support for **undergraduates students (without a prior degree)** who wish to obtain introductory training in research in the field of Gastroenterology. The successful candidate will be expected to work full time on a research project under the supervision of a qualified investigator for ~ 4 months (May-August); the stipend is \$5,000. The supervisor must be a member, in good standing, of the CAG. The applicant must be enrolled in an undergraduate program at the time of the award; applicants who have completed an undergraduate degree, or will graduate before undertaking this award, are not eligible. Applicants must be Canadian citizens or have permanent residents.

Funding Reminders

[CHS Summer Studentships in Inherited Bleeding Disorders Research](#) – Nov 15, 2013

[BTFC Brain Tumour Research Studentship](#) – Jan 17, 2014 (via mail)

[American Pediatric Society & Society for Pediatric Research Student Research Program](#) – Jan 24, 2014

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

For additional funding opportunities visit: <http://med.ubc.ca/research/students/funding/>.

Upcoming Events

[There Will Be Blood: Ethical Issues and Considerations in Research](#)

Date: October 30, 2013 12:00 PM - 1:00 pm

Location: LSC 3, UBC Life Sciences Centre (2350 Health Sciences Mall)

This presentation will introduce various ethical considerations in conducting research with human participants and practical concerns in fulfilling these ethical obligations. In particular, it will utilize

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examples in blood research to stimulate discussions about recruitment, data collection, sample storage and sharing, as well as information dissemination. Sponsored by Canadian Blood Services.

Speaker: Dr. Anita Ho Director, Ethics Services - Providence Health Care Associate Professor, School of Population and Public Health.

[SFU FHS Seminar Series - Complex Systems Approaches to Understanding the Spread of HIV](#)

Date: October 31, 2013; 12:00-1:15 pm

Location: SFU; Presentation will be available by **webcast** and recorded: <https://acp.bccampus.ca/fhs-research-seminar/> (see website for in person location at SFU)

Speaker: Dr. Carl Simon; Professor of Mathematics, Economics, Complex Systems and Public Policy, University of Michigan

A complex system is one that includes elements normally omitted in classical models in biology, economics, epidemiology, ecology, etc. Such elements include: heterogeneity and diversity, nonlinear dynamics away from equilibrium, organizational structure and non-random mixing, feedback and learning, and emergence of macro phenomena from micro level assumptions. Focusing on the classical dynamic model of the spread of HIV, this paper illustrates how one is naturally drawn in the study of industry and health issues to including elements of the complex systems approach in order to understand the phenomenon thoroughly and to draw effective policy interventions. In the case of HIV, such public health interventions can have major impacts upon the medical, transportation and insurance industries.

[Neurodegenerative Diseases: The Distorted Origami of Protein Misfolding](#)

Date: November 9, 2013; 8:15 pm

Location: IRC 2, Woodward Instructional Resources Centre, UBC

The Vancouver Institute, an all-volunteer organization, has been in operation since 1916 to bring university and community together at free public educational forums. The event is open to both members and the public (and everyone is invited to become member); members must bring their membership card to lectures for pre-8:00 p.m. seating.

Speaker: Dr. Neil Cashman, Brain Research Centre, UBC

Dr. Cashman is a neurologist-neuroscientist working in neurodegeneration and neuroimmunology. His special areas of work are the amyloid encephalopathies, such as the prion illnesses, Alzheimer's disease, and motor neuron diseases, particularly amyotrophic lateral sclerosis (also known as Lou Gehrig's disease). He holds the Canada Research Chair in Neurodegeneration and Protein Misfolding Diseases. He is Scientific Director to PrioNet Canada, a Network of Centres of Excellence focused on

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basic and applied research related to prion diseases. Dr. Cashman is the author of over 300 publications, and provides expertise and guidance to numerous scientific, medical, and governmental committees related to his research interests. Special honours recently received include the Jonas Salk Prize in 2000 for “outstanding contributions to basic biomedical research,” his election to the Canadian Academy of Health Sciences in 2008, and the Genome BC Scientific Excellence Award in 2012.

Event Reminders

[Building Bridges to Improve Health, Together](#) – Oct 25, 2013; 1:00-2:00 pm

[Celebrate Research – 2nd Annual Department of Medicine Research Expo](#) – Oct 25, 2013; 1:00-6:00 pm

[Café Scientifique Victoria](#) – Oct 29, 2013; 6:30 pm

[Canada Gairdner Global Health Award 2013 Lecture: STI Research: Major Progress, Current Challenges and Future Opportunities](#) – Oct 31, 2013; 4:00 - 6:00 pm (Lecture: 4-5:00 pm Reception: 5-6:00 pm)

[Centre for Blood Research Earl W. Davie Symposium](#) – Nov 14, 2013

CONFERENCE: [E-Mental Health](#) – Dec 9-10, 2013

CONFERENCE: [Quality Forum 2014](#) – Feb. 27-28, 2014.

CONFERENCE: [Brain Matters! Vancouver](#) – Mar. 12-14, 2014

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

For additional event listing visit: <http://med.ubc.ca/research/students/events/>.

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](#)

This seminar series profiles individuals who have successfully combined both clinical and research aspects into their medical careers and is aimed at illustrating the relationship that exists between clinical practice and medical research. All faculty, clinical investigator trainees and students in the Faculty of Medicine are invited. (See website for details)

Date: January 27, 2014, 6:00 – 7:00 pm

Invited speaker: Dr. Desmond Nunez, Head, Division of Otolaryngology, Department of Surgery, UBC.
Details to follow.

Location: Latham Hall, Medical Student Alumni Centre, (12th Avenue & Heather Street, Vancouver)

Videoconference: Victoria: MSB 107, Kelowna: KGH CAC 250. Phone in = 1-877-792-2770 (Meeting ID # 30301).

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Additional Research and Scholarship Opportunities & Resources

[Surrey Innovation Boulevard – Call for Student Poster Submissions](#)

Submission Deadline: November 1, 2013; 5:00 pm; Event November 14, 2013; 11:00 am – 2:00 pm

Location: Surrey Arts Centre (13750 88 Avenue, Surrey BC)

[Innovation Boulevard](#) is a network of health institutions, universities, companies and talented people located within one square mile in Surrey's City Centre between Simon Fraser University and Surrey Memorial Hospital. We are currently seeking students to participate in a poster session being held at the inaugural Innovation Boulevard event. The poster session will offer you the opportunity to present your research and connect with a high-profile group of health technology and innovation experts and thought leaders from across the region. Additionally, you will be welcome to join the group for a lunch featuring a key note speaker.

Specifically we are seeking research that broadly (or specifically) concerns issues related to the following health technology themes: Medical Technologies; Digital Health Technologies; Independent Living Technologies.

This event will bring together health technology and innovation experts and thought leaders from across the region, including representatives from the Fraser Health Authority, SFU, Kwantlen Polytechnic University, UBC, BCIT, BCTIA, Life Sciences BC, NRC-IRAP, as well members of the development community, business stakeholders, and funders including VCs, Western Economic Diversification and government officials.

Submissions should include:

- Contact information (name, email, phone number and university)
- Field of study and area of research
- Abstract describing how the poster will address the session themes for the November 14th Innovation Boulevard event - Medical Technologies, Digital Health Technologies and Independent Living Technologies (250 word max)
- Description of the visuals to be used on the poster (showing examples where needed)

Submit to: Student Poster Session coordinator, Mike McGreer: MMcGreer@surrey.ca. Questions should be directed to Mike McGreer, Economic Development Analyst, City of Surrey at mmcgreer@surrey.ca or 604.591.4151.

Reminders

[Neglected Global Diseases Initiative \(NGDI\) Student Global Health Journal](#)

[University of Toronto Medical Journal – Call for submissions](#) – October 31st, 2013

[Free Statistical Consultation - UBC Department of Statistics](#)

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Additional research and scholarship information and resources are available on the Student Research website: <http://med.ubc.ca/research/students/>.
