

# Student Research News e-bulletin

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December 8, 2014

Student Research News contact information:  
[www.med.ubc.ca/srn](http://www.med.ubc.ca/srn)

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## Funding Opportunities and Awards

### [Endocrine Society Summer Research Fellowships](#)

**Deadline: Dec 22, 2014**

The Endocrine Society offers Summer Research Fellowships to encourage promising undergraduate students, medical students (Yr 2-4 only) and first year graduate school students to pursue careers in endocrinology. The Society provides a stipend to each student award recipient to participate in research projects under the guidance of a Society member for 10 to 12 weeks during the summer. Students must be currently enrolled in school fulltime and may not be employed as a research assistant. Please see the website for additional information and application instructions.

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### [CIHR Undergraduate Summer Studentship Award – Institute Community Support](#)

**Deadline: Jan 15, 2015**

The purpose of this funding opportunity is to provide **undergraduate and health professional students** with opportunities to undertake health research projects with established investigators in an environment that

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provides strong mentorship. Funding is available to fund applications relevant to the following two CIHR Institutes: [Institute of Genetics \(IG\)](#) and [Institute of Musculoskeletal Health and Arthritis \(IMHA\)](#). The maximum stipend contribution per award is \$5,000 for four months and an additional 25% (at minimum) above the stipend contribution (i.e. \$1,250 or more) must be secured from other sources by the supervisor(s), such as university funds, CIHR and/or NSERC grants, or any other research funds. Applications are submitted by trainee-supervisor teams. The trainee must be enrolled in an undergraduate degree or health professional program at a Canadian university at the time of application and be a Canadian citizen or permanent resident. The supervisor must be employed by a Canadian institution considered eligible under CIHR's guidelines (includes UBC). For full applications guidelines, eligibility and instructions please visit the website hyperlinked above). *Note that the participating Institutes may have additional eligibility criteria.*

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### [Vanderbilt International Scholar Program \(Nashville, TN\)](#)

**Deadline: Jan 15, 2015**

The Vanderbilt International Scholar Program (VISP) is designed to recruit outstanding students into Vanderbilt's Biomedical Research programs. **Undergraduate students** considering careers in biomedical research can apply for the Vanderbilt International Summer Research Academy (VISRA). Applicants should have a strong desire to pursue an advanced (PhD) degree in the biological or biomedical sciences and should be highly motivated to learn. VISRA participants conduct a research project during the summer under the supervision of a Vanderbilt faculty scientist. The 2015 program will run from June 8 until August 1, 2015. Applicants should have completed at least 2 years of university studies, achieving high grades and cannot be US citizens or permanent residents.

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### [Canadian Foundation for Infectious Diseases – AMMI Canada Medical Student Research Award](#)

**Deadline: Jan 19, 2015**

Canadian Foundation for Infectious Diseases (CFID) is pleased to announce the AMMI Canada Medical Student Research Award. The goal of this award is to provide support for medical students who are interested in research in infectious diseases and microbiology. Eligibility is open to **Canadian medical students** working under the supervision of an AMMI Canada member. Funding of \$4,000 is provided for an 8-10 week research term, performed consecutively over the summer or intermittently over the course of one academic year. Adjudication is based on academic achievement, research potential or experience, and mentor acceptance. The awardee is required to submit a summary report within 4 weeks of the termination of their project, which will be published on the AMMI Canada and the CFID websites. The student is also encouraged to submit a poster or oral presentation on their work at the subsequent annual AMMI Canada/CACMID meeting.

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### [Canadian Foundation for Infectious Diseases Undergraduate Summer Research Awards](#)

**Deadline: Jan 19, 2015**

Canadian Foundation for Infectious Diseases (CFID) is pleased to announce the undergraduate research award program for 2015. The goals of this program are to attract bright young minds to the field of infectious diseases, microbiology and infection control, and to fulfill the CFID mission of supporting research in infectious diseases. The Undergraduate Summer Research Awards specifically target **undergraduate students (non-MD)** who plan to

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conduct summer research in the form of a research project, research elective or co-op work-term opportunity. Each award is funded for \$4,000 for a 12-13 week research term. Eligibility: Students must be enrolled in a Canadian University in their 2nd year or higher. Preference will be given to sponsoring research faculty who are members of CFID partnered professional associations (eg. AMMI Canada, CHICA-Canada). Research area must be relevant to the diagnosis, treatment or prevention of infectious diseases. Priority is given to current focused research areas identified by CFID (e.g. water safety, antimicrobial resistance, rapid diagnostics, infection prevention strategies, antimicrobial stewardship, etc.).

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### [2015 Sandra Rotman Centre and Grand Challenges Canada's Summer Student Program](#)

**Deadline: Jan 23, 2015**

The Sandra Rotman Centre and Grand Challenges Canada's Summer Student Program offers university students a unique opportunity to engage in meaningful, real-life work in the field of global health, communications, finance, or grant administration. Students will gain invaluable work experience while acquiring a deeper knowledge of global health. To be eligible for a summer studentship, students must be currently enrolled in, or graduated within the last year from, a post-secondary institution at the time of submitting an application. International students are eligible to apply as long as they meet the aforementioned criteria and are authorized to work in Canada. As the studentships period is May 6-August 31 so this opportunity is only appropriate for **non-MD students**. Further information about specific positions please visit the website (hyperlinked above).

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### [Parkinson's Disease Foundation Summer Student Fellowship](#)

**Deadline: Jan 26, 2015**

The Parkinson's Disease Foundation (PDF) Summer Fellowship Program supports domestic and international **undergraduate (MD and non- MD) and graduate students** in their pursuit of Parkinson's-related summer research projects. The goal of the Summer Fellowship is to cultivate an early interest in Fellows into the cause and possible treatments for Parkinson's disease. Typically, summer fellowships are offered for 10 weeks of clinical or laboratory work with an award of \$4,000. For additional information on eligibility and application instructions visit the website (hyperlinked above).

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### [Charles Hollenberg Summer Studentship Program 2014](#)

**Deadline: Jan 27, 2015**

The goal of the program is to introduce **undergraduate and medical students** to the field of diabetes research and to encourage research in diabetes and its complications as a career. Fifteen summer studentships are available for undergraduate and medical students to carry out summer research in diabetes under the supervision of a member of the Banting & Best Diabetes Centre (BBDC) – affiliated with University of Toronto.

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### [DeBakey Summer Surgery Program \(Texas\)](#)

**Deadline: Feb 5, 2015 \*\*note application must be mailed\*\***

The Michael E. DeBakey Summer Surgery Program encourages the development and interest of well-qualified **undergraduate students** who are considering a medically oriented career. The program provides students with an opportunity to work with faculty, surgical residents, medical students, and nurses in various teaching hospitals in the Houston Texas area. Students become familiar with the hospital environment, the operating room, and the lifestyle of a surgeon. They are expected to become an integral part of their surgical teams by participating in rounds, surgery, and conferences. Students selected for the eight-week program are assigned a surgery faculty mentor who they work closely with during the program. The faculty members practice General Surgery, Plastic Surgery, Pediatric Surgery, Vascular Surgery, or Cardiothoracic Surgery. For full eligibility and application details please visit the website (hyperlinked above). Note that applications must be mailed.

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### [American Society for Hematology Minority Medical Student Award Program](#)

**Deadline: MENTOR REQUESTS: Jan 2, 2015; APPLICATION: March 10, 2015**

The American Society for Hematology (ASH) Minority Medical Student Award Program (MMSAP) is an 8- to 12-week research experience for minority **medical students** in their early years of medical school. As part of this experience, students collaborate with both an ASH research member and an ASH career-development mentor. After the research period, students present their findings at the ASH annual meeting. Students also remain involved with ASH throughout medical school and residency.

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### [Cystic Fibrosis Canada Summer Studentships](#)

**Deadline: Feb 1, 2015**

Cystic Fibrosis Canada Summer Studentships are intended to provide support to **undergraduate students (MD and non-MD)** engaged in summer research projects in areas of the biomedical or behavioural sciences relevant to cystic fibrosis, normally under the direction of CF clinic directors or principal investigators based at a Canadian host institution. Cystic Fibrosis Canada Summer Studentships are intended to provide financial support for the three-month period June to August, and are awarded for a single summer. Summer Students are eligible to apply for an award in successive years.

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### [Gerstner Sloan-Kettering Summer Undergraduate Research Program \(New York\)](#)

**Deadline: Feb 1, 2015**

Our 10-week Summer Undergraduate Research Program (SURP) is designed for approximately 20 outstanding undergraduate freshmen, sophomores, and juniors interested in pursuing a career in biomedically related sciences. Applicants must have research experience. In addition to direct research experience an educational program (seminars, workshops) is also included. Students who are accepted into the program will be offered a stipend of \$4,000 and housing. We invite domestic and international undergraduate students who are contemplating a career in biomedically related sciences to apply.

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### [American Physiological Society \(APS\) Undergraduate Summer Research Fellowships](#)

**Deadline: Feb 1, 2015**

The APS Undergraduate Summer Research Fellowships are to support full-time **undergraduate students (non-MD)** with little or no laboratory research experience to work in the laboratory of an established investigator. Applications by students from institutions with few or limited research opportunities are especially encouraged. The intent of this program is to excite and encourage students to pursue a career as a basic research scientist. Faculty sponsors/advisors must be active members of the APS in good standing. Faculty at all institutions (including UBC) are eligible. Fellowships include a stipend to the student as well as travel funding. Visit the website (hyperlinked above) for additional details.

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### [American Physiological Society Undergraduate Research Excellence Fellowships](#)

**Deadline: Feb 1, 2015**

The Undergraduate Research Excellence Fellowships program funds **undergraduate students (non-MD)** with significant prior laboratory research experience to work for 10 weeks during the summer in the laboratory of an established APS investigator. The intent of this program is to encourage students to pursue a career as a basic research scientist. Fellowships include a stipend to the student as well as travel funding. Visit the website (hyperlinked above) for additional details.

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### [SIR Foundation Student Research Grant](#)

**Deadline: Feb 1, 2015**

Awards will provide salary support for **medical students** conducting summer research projects that test a new idea or help support a new area or direction of research in interventional radiology. The Student Research Grant is designed to foster an interest in research by funding a summer research project conducted by a medical student in an area identified by SIR Foundation as important to the advancement of interventional radiology and patient care. Grants are available to students currently enrolled in medical institutions within the United States and Canada. Applicants must be citizens or permanent residents of the United States or Canada.

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### [Radiological Society of North America \(RSNA\) Medical Student Grant](#)

**Deadline: Feb 2, 2015**

The purpose of the Medical Student Grant program is to increase the opportunities for **medical students** to have a research experience in medical imaging and to encourage them to consider academic radiology as an important option for their future. Recipients will gain experience in defining objectives, developing research skills and testing hypotheses before making their final choices for residency training programs. Students are expected to undertake a research project requiring full time efforts for at least 10 weeks under the guidance of a scientific advisor during personal/vacation time or during a research elective approved by their medical school. Eligibility: full-time medical students at an accredited North American medical school. For additional information on the application process and eligibility process please visit the website (hyperlinked above).

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### [Alberta Innovates Health Solutions Summer Studentships](#)

**Deadline: Feb 2, 2015**

Alberta Innovates - Health Solutions (AIHS) Summer Studentships offer motivated students with exceptional academic records an opportunity to participate in medical or health research in Alberta during the summer months. The award is meant to encourage students to consider pursuing formal training and a career in health research. Eligibility includes both **MD and non-MD undergraduates** who desire to engage in research during the summer at an Alberta institution (students can be enrolled in institutions outside of Alberta). Applications are made by faculty members at their home institutions and thus interested students will apply through the faculty member's institution and not directly to AIHS.

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### [Neurosurgery Research and Education Foundation Medical Student Summer Research Fellowship](#)

**Deadline: Feb 6, 2015**

The Neurosurgery Research and Education Foundation is pleased to offer the Medical Student Summer Research Fellowship program. Up to twenty (20) Fellowships in the amount of \$2,500 will be awarded each year to **medical students** in the United States or Canada who have completed one or two years of medical school and wish to spend a summer working in a neurosurgical laboratory, mentored by a neurosurgical investigator sponsor who is a member of the AANS. Visit the website (hyperlinked above) for additional details.

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### **Funding Reminders**

[CurePSP Student Fellowships \(for Research on Progressive Supranuclear Palsy\)](#) – Dec 31, 2014

[3M National Student Fellowship](#) – Jan 12, 2015 (to VP of students earlier for approval)

[BTFC Brain Tumour Research Studentship](#) – Jan 16, 2015

[American Pediatric Society & Society for Pediatric Research Student Research Program](#) – Jan 23, 2015

[Canadian Association of Gastroenterology Summer Studentships](#) – Jan 31, 2015

[Eye Foundation of Canada Student Scholarship Program](#) – Feb 6, 2015

[UBC Interstitial Lung Disease \(ILD\) Summer Studentship](#) – March 15, 2015

[RHRSN 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**

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

**Date: Jan 12, 2015; 6:00-7:00 pm**

Location: Medical Student Alumni Centre, Vancouver, BC. VC: MSB 107, KGH 237

This seminar series is aimed at illustrating the relationship between clinical practice and medical research. The meetings offer a relaxed atmosphere to profile individuals who have successfully combined clinical and research aspects into their medical careers. In addition to discussing their active research, the invited speakers also discuss their experiences, discuss their training background, share their advice for prospective clinician-

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scientists, and offer their opinions on career development options for clinician-scientists. All faculty, clinical investigator trainees and students in the Faculty of Medicine are invited.

**Invited speaker: Dr. Paul Yong**

Assistant Professor, Divisions of Gynaecologic Specialties and Reproductive Endocrinology & Infertility,  
Department of Obstetrics & Gynaecology, UBC  
Investigator, Women's Health Research Institute  
Gynaecologist, BC Women's Centre for Pelvic Pain & Endometriosis and Vancouver General Hospital

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**[2<sup>nd</sup> Annual BC eHITS \(eHealth and Innovative Technology Showcase\) – Call for Abstracts](#)**

**Date: ABSTRACT DEADLINE Jan 16, 2015; EVENT: May 9, 2015**

Location: UBC Life Sciences Center, Vancouver BC

BC eHITS will showcase the most practical and applicable eHealth technologies and innovations relevant to BC health care providers today. Regardless of whether you are an innovator, average user, novice or technophobe, this conference will appeal to you. We invite scientific presentations within six overarching themes: Public engagement – How patients and families are using information and health care technologies; Interprofessional collaboration and practice change; Electronic Health Record (E.H.R.) and meaningful engagement; How health care professionals are using information technologies, such as biosensors or mobile health tools; Technology for continuing professional development and student learning; Clinical pearls for clinical practice – How clinicians can use eHealth to change their practice.

Our goal is to ensure that all participants will take home eHealth tips/approaches to immediately apply in professional practice to enhance patient care. You will also find out how the province and health regions are working together on eHealth and how you can participate in BC, and how these initiatives will provide you with tools to improve practice, health education, and communicate better with patients.

Click [here](#) for more information on abstract submission or visit the website (hyperlinked above) to view more information on the event.

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**[Café Scientifique Victoria - Why we do the dumb things we do: The neuroscience of human decision making](#)**

**Date: Jan 20, 2015; 6:30 pm (doors at 5:30 pm)**

Location: Hermann's Jazz Club (753 View St, Victoria); 6:30 pm. Ages 19+

Sometimes science at a university happens in a way that is isolated from the general public. Café Scientifique is an informal seminar series hosted by the Centre for Biomedical Research that provides insight into health-related issues and general science topics of popular interest to the general public. These seminars are opportunities for the public to meet local researchers and discuss some of the most interesting and sometimes contentious research currently underway in Canada. The health related topics are co-funded by the Canadian Institutes for Health Research (CIHR). Please contact [cfbr@uvic.ca](mailto:cfbr@uvic.ca) or 250-472-4067 for **RSVP** or for more information.

**Speaker: [Olav Krigolson](#), University of Victoria**

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### Event Reminders

[10<sup>th</sup> Annual Michael Smith Distinguished Research Lecture](#): Machines of Protein Destruction – Dec 8, 2014

[UBC Animal Care Committee Drop-in Sessions](#) – Dec 11, 2014 & Dec 17, 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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### Additional Research and Scholarship Opportunities & Resources

#### Reminders

[MD Student Research Event Recordings](#)

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

[BrowZine: New Journal Browsing App](#)

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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