

# Student Research News e-bulletin

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January 17, 2014

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## Funding Opportunities and Awards

### [Hannah Summer Studentships](#)

**Deadline: Feb 1, 2014 (applications are mailed)**

Three month summer studentships in the amount of \$5,500 are available to undergraduate students (**MD & non-MD**) registered in a Canadian university for a closely supervised project in the history of medicine. The funds are provided by Associated Medical Services Inc. The studentship is being administered in partnership with the Canadian Society for the History of Medicine (CSHM) which is responsible for adjudicating the applications. See the website (hyperlinked above) for application materials and additional information.

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### [AIHS \(Alberta Innovates Health Solutions\) Summer Studentship](#)

**Deadline: Feb 7, 2014**

Alberta Innovates - Health Solutions Summer Studentships offer motivated students (**MD & non-MD**) 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. The award consists of a stipend only. Those candidates who meet one of the following criteria are eligible to apply: registered in an Alberta-based undergraduate degree program in a medical or health-related field; **registered in an undergraduate degree program outside of Alberta, and desiring to engage in research during the summer at an Alberta institution**; registered in an M.D. program, and who may also hold an undergraduate or graduate degree; currently in the last term of their undergraduate degrees and who have applied either to Medical School or to a graduate program that would start in the coming Fall. See the website (hyperlinked above) for application materials and additional information.

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### [ALSF Pediatric Oncology Student Training \(POST\) Program](#)

**Deadline: February 10, 2014**

Alex's Lemonade Stand Foundation (ALSF) is dedicated to funding pediatric oncology researchers at critical points in their careers. The POST Program is designed for graduate and medical students who have an interest in pediatric oncology research and would like to experience the field first hand. Students may join a research project underway in a mentor's lab or begin an original investigation with the mentor. Students must currently be in or accepted into medical or graduate school. Students must be able to dedicate a minimum of ten full weeks to the program and start between May 1 and August 31, 2013 (dates may vary depending on the student's scheduled break).

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### [HONORS \(Hematology Opportunities for the Next Generation of Research Scientists\) Award](#)

**Deadline: Feb 21, 2014**

The American Society for Hematology (ASH) Hematology Opportunities for the Next-Generation of Research Scientists Award is intended for **medical students** in the United States, Canada, or Mexico with an interest in hematology research. The award will provide the recipient with a \$5,000 stipend to conduct either a short hematological research project for a minimum of three months, or a long hematological research project between three and 12 months. The stipend will be distributed in instalments, the last of which is dependent upon the receipt of the final report submitted by the recipient. All recipients will also receive \$1,000 each year for two years to support attendance at the ASH Annual Meeting. See the website (hyperlinked above) for additional eligibility requirements and application materials.

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### [Canadian Blood Services Summer Internship Program](#)

**Deadline: Feb 28, 2014**

Canadian Blood Services offers a Summer Internship Program to attract and support Canadian undergraduate students (**MD & non-MD**) to contribute to, and gain experience from, working on projects within any division of Canadian Blood Services. Students can apply with a Canadian Blood Services supervisor (preferred method) or may be matched with a supervisor as part of the application process. To facilitate the "matching" of potential students and supervisors for the SIP an updated contact list for all locations is available on the website. *\*Note that the list of scientific staff provided online may be of interest to students seeking a research supervisor in this area of research for other opportunities as well.* See the website (hyperlinked above) for application materials and additional information.

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### [William B. Bean Student Research Award](#)

**Deadline: March 1, 2014**

The American Osler Society announces the availability of an award for support of research in the broad areas of medical history and medical humanities. Currently enrolled **MD students** in approved schools of medicine in the United States or Canada (includes UBC) are eligible to apply. The successful applicant may be eligible to present a paper based on his or her findings at the annual meeting of the American Osler Society. The stipend for the coming year will be \$1,500, and up to \$750 additional may be available to support travel to the annual meeting contingent on submission of a paper acceptable to the Committee at the conclusion of the studentship. See website (hyperlinked above) for application procedures.

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### [American Society for Pharmacology and Experimental Therapeutics \(ASPET\) Zannoni Summer Undergraduate Research Fellowship \(SURF\)](#)

**Deadline: March 1, 2014**

American Society for Pharmacology and Experimental Therapeutics (ASPET) is pleased to offer the Zannoni Summer Undergraduate Research Fellow (SURF) Award to introduce undergraduate students to pharmacology research in order to heighten interest in science as a career, with an emphasis on pharmacology graduate training to increase the number of young scientists entering the research discipline of pharmacology. The Sponsor must be an ASPET Regular Member in good standing or a Retired Member who is still active in research. It is expected that the student will work on a research project for a minimum of 10 weeks. The Sponsor is expected to sponsor the SURF Fellow for student membership in ASPET at the beginning of their summer research experience. Applications from women and underrepresented minorities are particularly encouraged.

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### [ASN Foundation for Kidney Research Student Scholar Grant](#)

**Deadline: March 7, 2014**

The purpose of the ASN Foundation for Kidney Research Student Scholar Grant is to enable **medical students** with an interest in either basic or clinical research to spend 10 to 52 weeks engaged in continuous full-time research in a nephrology lab. The project period can be a summer, semester, academic year, or any other 10-52 week period of continuous full-time research. The student must work with a mentor that is a current ASN member. This program is open to both Canadian and American medical students. Students enrolled in MSTP programs (pursuing MD-PhDs) are not eligible for the program. See the website (hyperlinked above) for additional information.

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### [Canadian Rheumatology Association \(CRA\) Summer Studentship Programs](#)

**Deadline: March 7, 2014**

There is a high demand for new rheumatologists in Canada. The Summer Studentship programs are an excellent way for **medical students** to garner experience and interest in our important subspecialty. The CRA has an ongoing **Clinical Summer Studentship** (sponsored by Abbott) designed for medical students registered in a Canadian University Medical School. This experiential program selected students to work with a rheumatologist who is a member of the CRA. The CRA is also pleased to offer a **Research-based Summer Studentship** (sponsored by Roche) designed to introduce medical students of Canadian citizenship, registered in a medical school, to the subspecialty of Rheumatology. The format of this program entails connecting a student with a CRA preceptor who has an available Rheumatology research project. These respective research projects must enable participating students to make a significant contribution over the course of the summer.

For further information on these two CRA Summer Studentship programs please visit the website (hyperlinked above).

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

**Deadline: ongoing**

The Mitacs Globalink Research Award provides up to \$5,000 for research collaborations between students and faculty in Canada and researchers in six Mitacs partner countries. The initiative is open to **senior undergraduate and graduate students** at Mitacs full and associate partner universities (includes UBC). Students undertake an approved 12-24 week research project in Brazil, China, India, Mexico, Turkey or Vietnam, jointly supervised by Canadian professors and their international collaborators at an accredited university.

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Details: Applications accepted any time; All disciplines eligible to apply; Up to \$5,000 awarded as a research grant to Canadian supervisor for student travel expenses

To learn more about the award, visit the website, hyperlinked above. For questions, contact Mitacs International at [international@mitacs.ca](mailto:international@mitacs.ca).

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### Funding Reminders

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

[Parkinson's Disease Foundation Summer Student Fellowship](#) – Jan 27, 2014

[Endocrine Society Summer Research Fellowships](#) – Jan 29, 2014

[Canadian Association of Gastroenterology Summer Studentships](#) – Jan 31, 2014

[The Eye Foundation of Canada Student Scholarship Program](#) – Jan 31, 2014

[Bayer Medical Student – Summer Internship Programme](#) – Jan 31, 2014

[American Physiological Society \(APS\) Undergraduate Summer Research Fellowships](#) – Feb 1, 2014

[American Physiological Society Undergraduate Research Excellence Fellowships](#) – Feb 1, 2014

[Radiological Society of North America \(RSNA\) Medical Student Grant](#) – Feb 1, 2014

[SIR Foundation Student Research Grant](#) – Feb 1, 2014

[Cystic Fibrosis Canada Summer Studentships](#) – Feb 1, 2014

[Gerstner Sloan-Kettering Summer Undergraduate Research Program](#) (New York) – Feb 1, 2014

[AANS Medical Student Summer Research Fellowship](#) – Feb 7, 2014

[CHEC-CESC Virtual Patient Challenge 2013](#) – Application due – Feb 13, 2014

**[FoM Summer Student Research Program](#) – Feb 14, 2014 (4:00 pm)**

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

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

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### Upcoming Events

#### **Supreme Court Showdown For-profit Clinics vs. Medicare**

**Date: Jan 22, 2014; 4:00-5:00 pm**

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

Parties in the case are calling it the most significant constitutional challenge in Canadian history. In 2009 Dr. Brian Day, owner of Vancouver's for-profit Cambie Surgery Centre and leading proponent of for-profit health care, launched a constitutional challenge that could erase the foundation of Canadian Medicare as we know it—a health care system based on need, not ability to pay. The challenge is set to go to trial spring or fall 2014, will likely end up in the Supreme Court of Canada, and may produce the defining Charter interpretation that will apply across the country. The BC Health Coalition, Canadian

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Doctors for Medicare, two patients, and one physician joined together to gain intervenor status in the case. The group believes that BC needs improvements that make public health care better for everyone, not the expansion of for-profit health care that benefits only a very wealthy elite. Come and hear from representatives and legal counsel for the intervenor group about this critical threat to fair and equitable health care in Canada. Adam Lynes-Ford is the Medicare Campaigner with the BC Health Coalition. He coordinates the BC Health Coalition/Canadian Doctors for Medicare intervenor group's participation in the constitutional challenge. Alison Latimer is an associate at Arvay Finlay and is one of the members of the legal team for the intervenors in the constitutional challenge. She has worked on cases with impacts on a broad range of constitutional issues including freedom of religion, freedom of expression, privacy rights, equality rights, and the rule of law. Moderated by Dr. Robert Woollard, board member of Canadian Doctors for Medicare. Dr. Woollard completed two terms as Head of the Department of Family Practice, Faculty of Medicine at the University of British Columbia. **Please RSVP to [reception@chspr.ubc.ca](mailto:reception@chspr.ubc.ca).**

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### **[Systems medicine and the emergence of proactive P4 medicine: Transforming healthcare](#)**

**Date: Jan 28, 2014; 4:00 pm**

Location: UBC Life Sciences Centre, LSC 2

Life Sciences Institute, BC Personalized Medicine Initiative, Chemical Biology of Disease Research Group present a seminar by Dr. Leroy Hood Seminar; President, Institute for Systems Biology, US National Medal of Science recipient. Reception to follow in West Atrium.

Please RSVP at <http://lsi.ubc.ca/hoodseminar/>

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### **[UBC Animal Care Committee – Drop in Session Office Hours](#)**

**Date: Jan 28, 2014 10:00am-12:00pm**

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

The Animal Care Committee has implemented pre-scheduled drop-in hours for those wishing to meet with a member of the Animal Care Committee. The scheduled times are designed to facilitate dialogue on matters animal-related. For example, the time could be used to discuss provisos related to a protocol, provide assistance and advice on submitting a new protocol, or provide information on animal procedures.

For additional dates please visit the website (hyperlinked above).

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### **[LSI Public Talks - What is personalized medicine and how does it affect you?](#)**

**Date: Feb 4, 2014; 6:30 pm -7:30 pm plus reception**

Location: C100, UBC Robson Square (800 Robson St. Vancouver)

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The Life Sciences Institute proudly hosts LSI Public Talks, an informal and open forum that aims to bring the latest and greatest ideas in the area of the Life Sciences to the public. Each event is free to attend and will include a talk, networking opportunities and reception. This year's series will focus on Personalized Medicine and how the LSI faculty, staff and students are working to change clinical practice, improve health outcomes, and reduce health costs.

**Dr. Pieter Cullis** – Professor & Director, UBC Life Sciences Institute; Director, NanoMedicines Research Group; Co-Chair, BC Personalized Medicine Initiative.

**Dr. Martin Dawes** – Head, UBC Department of Family Practice; BC Personalized Medicine Initiative.

Approximately 50% of prescribed drugs, costing more than \$30 billion/year in Canada, do not work on the patients they are prescribed for due to genetic diversity. In addition, adverse drug reactions to prescribed drugs are the fifth leading cause of death in North America. Our experts will present how the advent of health care based on the unique molecular makeup of each individual – commonly called “personalized medicine” – will allow more effective preventive care, improve the safety, efficiency and effectiveness of the healthcare system, potentially reduce costs and dramatically improve patient and provider healthcare experiences.

**Please RSVP via the website (hyperlinked above).**

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### [Workshop: Introduction to Systematic Reviews](#)

**Date: February 18 or April 29, 2014; 9:00 am – 4:00 pm; REGISTRATION DEADLINE February 10<sup>th</sup>**

Location: C2E2, VGH Research Pavilion, Room 700, 828 West 10th Avenue, Vancouver

This Centre for Clinical Epidemiology & Evaluation course is intended to provide participants with an understanding of systematic review methodology and what is entailed in completing such a task. Time will also be spent on defining your research question with input from the instructors and participants. It is being held on February 18th and then again on April 29th. For course details and registration procedures please visit the website (hyperlinked above) and click on the appropriate course date in the training section.

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### **Event Reminders**

[Faculty of Medicine – Distinguished Medical Lecturers Event 2013](#) – Jan 20, 2014

CONFERENCE: [Heart + Lung Health FEST 2014](#) – Abstracts: January 24<sup>th</sup>, Event Feb 6-8, 2014

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/>.

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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](#)

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.**

Talk: *Otolaryngology Head and Neck Surgery – an academic view*

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).

Dr. Desmond Nunez started as Head of the Division of Otolaryngology – Head and Neck Surgery and Associate Professor in the Department of Surgery at the University of British Columbia in January 2012. To read a brief biography outlining his academic and research career please visit the website hyperlinked above.

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### Additional Research and Scholarship Opportunities & Resources

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

As part of our ongoing efforts to bring current research into the classroom and promote interdisciplinary collaborations, the students enrolled in STAT 450 (Case Studies in Statistics) will provide free statistical analyses in Term 2 of 2013-2014. New to the upcoming term, one or two graduate students in STAT 550 (Techniques of Statistical Consulting) will mentor and supervise a group of STAT 450 students, and peer-review their analyses and report. The students will be carrying out this academic activity under the co-supervision of Gabriela Cohen Freue (instructor of STAT 450) and Rollin Brant (instructor of STAT 550). The data will be treated with confidentiality within the courses.

Please read the full announcement on the website (hyperlinked above) for additional eligibility considerations and application instructions.

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

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