

Student Research News e-bulletin

January 15, 2016

<http://www.med.ubc.ca/srn>

In this issue:

Funding Opportunities and Awards

- Canadian Blood Services Summer Research Scholarship Program
- William B. Bean Student Research Award
- Health Innovations Scholars Program (Colorado)
- Society for Vascular Surgery Student Research Fellowship
- CRA-Pfizer Clinical Summer Studentship Application
- CRA Research Summer Studentship Application
- Funding Reminders

Upcoming Events

- Heart and Lung FEST 2016
- Michael Smith Laboratories Seminar: Structural and functional glycobiology: understanding and molecular basis and biological outcomes of microbial carbohydrate metabolism
- Building the Brain: Marrying Engineering and Medicine in the Fight against Dementia
- Event Reminders
- Additional Research and Scholarship Opportunities & Resources
- Finding your own funding opportunities:

Reminders

Funding Opportunities and Awards

[Canadian Blood Services Summer Research Scholarship Program](#)

Deadline: Feb 16, 2016

The Canadian Blood Services Summer Research Scholarship Program provides support to **undergraduate students** to gain experience by contributing to biomedical research projects within Canadian Blood Services. The Summer Research Scholarship provides salary support for up to 16 weeks, to a maximum of \$7,500. Visit the hyperlink above for the competition guidelines and more information on how to apply.

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

Deadline: Mar 1, 2016

The American Osler Society offers this award to support research in medical history and medical humanities. Currently enrolled **MD students** 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.

[Health Innovations Scholars Program \(Colorado\)](#)

Deadline: Mar 1, 2016

The Health Innovations Scholars program funds eight students representing schools from across the USA. The Young Hospitalist Academy (YHA) is an intensive training program for **medical students** at any level who seek to lead innovative transformation of American healthcare (Canadian students are eligible to apply). The YHA is an intensive 5-week summer experience for pre-clinical medical students, which accelerates mastery of the skills

January 15, 2016

necessary to be a strong physician leader and healthcare innovator. The dates will be from June 27, 2016 – July 29, 2016. Participants will receive a stipend of \$2,000, and the program has limited funding to assist with partial air travel expenses for successful applicants. All programs are located on the Anschutz Medical Campus at University of Colorado, Denver.

[Society for Vascular Surgery Student Research Fellowship](#)

Deadline: Mar 2, 2016

The Student Research Fellowship, established by the Society for Vascular Surgery (SVS) Foundation, stimulates laboratory and clinical vascular research by **MD and non-MD undergraduate students** registered at universities in the United States and Canada. The award is designed for students to spend a meaningful period of time on a project either in a block of several months or spread out over a longer period of time, not to exceed 12 months. The minimum full-time commitment is two months. Each award consists of a US\$3,000 student stipend and a two-year complimentary subscription to the Journal of Vascular Surgery. For application details please visit the website (hyperlinked above). The student must be sponsored by an Active Member of SVS.

[CRA-Pfizer Clinical Summer Studentship Application](#)

Deadline: Mar 7, 2016

The Canadian Rheumatology Association (CRA) and Pfizer are offering 10 clinical summer studentships for **medical students** to work with a rheumatologist who is a member of the CRA. Emphasis of the project will be placed on clinical training. The salary per student is a maximum of \$5,850 (\$13 per hour, 37.5 hours a week) for a maximum of 12 weeks. The student must complete the application online (found [here](#)) and attach a 1-page CV.

[CRA Research Summer Studentship Application](#)

Deadline: Mar 7, 2016

The Canadian Rheumatology Association (CRA) is offering 10 research summer studentships for **medical students of Canadian citizenship** to work with a rheumatologist who is a member of the CRA. The salary per student is a maximum of \$5,850.00 (\$13 per hour, 37.5 hours per week) for a maximum of 12 weeks. All students will sign a contract with the CRA for their summer employment. The student must complete the online application form (found [here](#)), and attach a 1-page curriculum vitae.

Funding Reminders

[Vanderbilt International Scholar Program](#) – Jan 16, 2016

[Canadian Association of Psoriasis Patients Studentships in Psoriatic Research](#) – Jan 18, 2016

Summer Opportunity: Long-term impact of learning from patients on professional identity and practice – Jan 18, 2016

[Charles Hollenberg Summer Studentship Program](#) (Toronto) – Jan 26, 2016

[Parkinson's Disease Foundation Summer Student Fellowship](#) – Jan 26, 2016

[3M National Student Fellowship](#) – Jan 29, 2016

[Canadian Association of Gastroenterology Summer Studentships](#) – Jan 31, 2016

[Radiological Society of North America \(RSNA\) Medical Student Grant](#) – Feb 1, 2016

[American Physiological Society \(APS\) Undergraduate Summer Research Fellowships](#) – Feb 1, 2016

[Gerstner Sloan-Kettering Summer Undergraduate Research Program \(NYC\)](#) – Feb 1, 2016

January 15, 2016

[DeBakey Summer Surgery Program](#) (Texas) – Feb 1, 2016

[ASH Minority Medical Student Award Program](#) – Application: Mar 7, 2016

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

Upcoming Events

[Heart and Lung FEST 2016](#)

Date: ABSTRACT DEADLINE: January 15, 2016; EVENT: Feb 10-13, 2016

Location: Sheraton Vancouver Wall Centre

Wednesday (Feb 10th): 13th Annual Air Quality and Health Workshop

Thursday & Friday (Feb 11th – 12th): Heart + Lung Scientific Symposium

Saturday (Feb 13th): Hot Topics in Cardiology and 18th Annual Respiratory Medicine Update

The distinguished lectures include:

- [Alan Bernstein Distinguished Lecture: John Quackenbush](#) – Professor, Biostatistics, Harvard T.H. Chan School of Public Health
- [British Columbia Distinguished Lecture: Stephen Lam](#) – Professor, Dept. of Medicine, UBC
- [Grame Copland Memorial Lecture: Ganesh Raghu](#) – Professor, Div. of Pulmonary and Critical Care Medicine, University of Washington

Heart and Lung FEST provides opportunity to engage and learn alongside professionals from all relevant heart and lung domains. This event is open to **both undergraduate and medical students**. Students are also invited to submit their poster abstracts in order to present their poster during the Scientific Symposium. The **abstract deadline is January 15, 2016**. Click [here](#) for more information on abstract guidelines and poster themes. Registration is \$50 for students and trainees. Click here to [register](#) or [here](#) for the event agenda.

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

Date: Jan 25, 2016; 6:00pm-7:00pm

Location: Latham Hall, Medical Student Alumni Centre, 12th Avenue & Heather Street, Vancouver BC; also available via videoconference: Kelowna: KGH 228. Phone in 1-877-792-2770. Meeting ID #30313

Title: Bench to bedside development of the Prosigna test for breast cancer molecular risk

The MD/PhD series aims to illustrate the relationship that exists between clinical practice and medical research, allowing students to hear about various career tracks and ways to combine clinical and research work. In addition to their research, speakers discuss their experiences and training backgrounds, share advice with prospective clinician-scientists, and give their opinions on career development options for clinician-scientists.

The invited speaker for this session is **Dr. Torsten Nielson**. He is the Associate Director of the MD/PhD program at UBC, as well as a professor in the Department of Pathology and Laboratory Medicine. As the Director of the Genetic Pathology Evaluation Centre at Vancouver Hospital, he leads several active tissue microarray and gene expression profiling projects. A theme of his work is to make clinical sense of results from basic science investigations, and their translation into diagnostic and predictive tests.

January 15, 2016

[Michael Smith Laboratories Seminar: Structural and functional glycobiology: understanding and molecular basis and biological outcomes of microbial carbohydrate metabolism](#)

Date: Jan 18, 2016; 3:00pm

Location: LSC 3

Dr. Al Boraston, Professor in the Department of Biochemistry and Microbiology at the University of Victoria will be giving a talk on glycobiology. Visit the hyperlink above for more information.

[Building the Brain: Marrying Engineering and Medicine in the Fight against Dementia](#)

Date: Jan 20, 2016; 4:00pm-5:00pm

Location: University Centre, Seminar Room 307, 6331 Crescent Road, UBC

Invited speaker: **Dr. Vikramaditya Yadav**, Peter Wall Scholar and UBC Professor. His research focus is pharmaceutical nanotechnology, drug delivery, and tissue engineering.

Dr. Yadav's work aims to address one of the current stumbling blocks to the development of drugs targeting neurodegeneration: the absence of a reliable methodology to test their safety and efficacy. His group proposes to address this issue by developing a process for the manufacture of engineered tissue that mimics the architecture and environment in human brains exhibiting neurodegeneration and subsequently use this tissue – which they refer to as 'cerebroids' – to discover new drugs. Click [here](#) to register.

Event Reminders

[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/>. Follow this [link](#) for a list of **ongoing events and seminar series** that may be of interest to MD students.

Additional Research and Scholarship Opportunities & Resources

Finding your own funding opportunities:

Many societies, private foundations, government agencies, and some larger journals provide funding opportunities for students. This may be in the form of studentships, travel awards for conferences, or travel awards to conduct research or outreach projects. However, it is largely up to you to find out what funding is available for you given your specific circumstances and interests. Here are some tips on finding your own funding opportunities:

Tip #1: Start looking for funding EARLY

The majority of summer studentship funding deadlines fall between January and early March; if you wait until April to find summer funding, chances are you're probably too late. Note that if you are looking for travel funding, many agencies require that you apply months in advance of your expected travel date – few funders, if any, will give you money for expenses incurred before you apply for the funding.

Tip #2: Read the application instructions well in advance

This will allow you to plan accordingly in the case of any time-consuming requirements such as obtaining reference letters or university signatures. For example, the turnaround time for UBC signatures can take more than one week.

January 15, 2016

Tip #3: Be prepared to spend time searching

Start by making a list of the major societies, journals, foundations, funding agencies, etc. in your area of research (or related to your specific project). If you are already involved with a lab or research group, graduate students, research assistants and post docs in your lab can be good sources of information. Be sure to include any funding agencies that support your supervisor's work. Sit down and conduct a thorough internet search to determine if any prospects on your list offer appropriate funding competitions. Remember to check their websites carefully because smaller funding competitions aren't always obvious and you may need to dig a bit deeper to find them.

Tip #4: Know what opportunities exist to have others help you with some of the work

Sign up for e-bulletins, newsletters, RSS feeds, etc. from funding agencies etc. in your research area. Make sure you read the information you receive on a regular basis to ensure you don't miss any valuable opportunities.

For more funding tips see the Finding your Own Funding article on our [Funding](#) webpage.

Reminders

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