

# Student Research News e-bulletin

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October 19, 2012

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## Funding Opportunities and Awards

**Reminder: So you want to do research this summer...**

**Deadline: As early as November 2012 for summer 2013 opportunities!**

Remember, deadlines for summer research opportunities start as early as mid-November. If you are hoping to participate in a research project this summer start thinking about funding soon. **The majority of funding deadlines will occur between January-March.**

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### Funding Reminders

[Teaching & Learning Enhancement Fund \(TLEF\) – Call for Proposals](#) – Nov 5, 2012 (see Sept 21 edition)

[CHEC-CESC Virtual Patient Challenge 2012](#) – Letter of Intent Dec 5, 2012; Application Jan 9, 2013

[Parkinson's Disease Foundation Summer Student Fellowship](#) – Jan 28, 2012

[Canadian Association of Gastroenterology Summer Studentships](#) – Jan 31, 2012

[Vanderbilt International Scholar Program](#) – Feb 1, 2012

[American Physiological Society \(APS\) Undergraduate Summer Research Fellowships](#) – Feb 2, 2012

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[American Physiological Society Undergraduate Research Excellence Fellowships](#) – Feb 2, 2012

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

For additional funding opportunities visit: [http://med.ubc.ca/research/md\\_undergrad/](http://med.ubc.ca/research/md_undergrad/)

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### Upcoming Events

[UBC/Gunn IMS Lecture: The yin-yang of IMS: The perspective of a physiologist](#)

**Date: October 25, 2012; 5:30-6:30 pm**

Location: Michael Smith Laboratories lecture theatre (2185 East Mall, UBC)

Speaker: Dr. James L. Henry, McMaster University. Dr. Henry was recruited to McMaster, as the inaugural Scientific Director of the Michael G. DeGroot Institute for Pain Research and Care (2005-2010), where he is now Professor Emeritus. His research covers mechanisms generating acute and chronic pain using electrophysiological, behavioural and imaging techniques, applied to animal models of peripheral neuropathy, osteoarthritis, rheumatoid arthritis, low back injury, cancer and central post-stroke pains. His research includes knowledge translation and translational research with clinicians on chronic pain in humans. He runs an annual professional education day and also runs a community-based monthly chronic pain support group.

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[Teaching and Learning Enhancement Fund \(TLEF\) Showcase](#)

**Date: October 29, 2012; 12:00-1:30 pm**

Location: 4th floor Irving K. Barber Learning Centre, UBC

**\*Related to TLEF funding opportunity above\***

UBC faculty, staff and students are invited to the 2nd annual TLEF Showcase as part of Celebrate Learning Week 2012. The event will feature brief presentations from several recipients of TLEF funding, who will describe what they are doing with their TLEF funding and how these initiatives are impacting student learning at UBC. Following the presentations there will be an opportunity to converse with the presenters and ask questions or share comments and ideas over light refreshments. The event will launch the annual TLEF Poster Display which will run Oct. 29 – Nov. 2, 2012.

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[LSI Café Scientifique: Viewing the Biological World with X-rays and Magnetic Fields](#)

**Date: November 14, 2012; 6:00 – 8:00pm**

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

The next café in the “Seeing is Believing” Series will feature speakers: Dr. Lawrence McIntosh (Dept. of Biochemistry & Molecular Biology and Dept. of Chemistry, UBC), speaking on the chemical biology of

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disease and Dr Michael Murphy (Dept. of Microbiology and Immunology, UBC) speaking on bacterial adaptation and response networks. Please RSVP to [smuni@mail.ubc.ca](mailto:smuni@mail.ubc.ca) by November 7, 2012.

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### **Harnessing the power of the world's tiniest surgeons: Research and Clinical use of Maggot Therapy for the treatment of Chronic Wounds**

**Date: November 20, 2012; 12:30 – 1:30 pm OR November 21, 2012**

Location: UBC Life Science Centre, LSC 3 (Nov 20) OR ICORD Lecture Hall, 818 West 10<sup>th</sup> (Nov 21)

The Department of Microbiology & Immunology and the Department of Animal Care present a seminar by Dr. Ronald Sherman, MD, MSc, DTM&H; Director, Bio Therapeutics, Education and Research Foundation, Director and Founder of Monarch Labs, Clinic Physician, Orange County Health Care Agency of Monarch laboratories in California.

Dr. Sherman will exhibit Medical Maggots (disinfected *Phaenicia sericata* larvae) and demonstrate this natural therapy to seminar participants. Dr. Sherman's research focuses on myiasis and maggot therapy and he supplies medical grade maggots to physicians throughout North America. The main reason for Dr. Sherman's visit to Vancouver is to facilitate the adoption of Maggot Debridement Therapy (MDT) in Canada. The targeted maggot production facility is at UBC. He is also interested in developing a basic science program to further elucidate the scientific basis for the efficacy of MDT, using a novel "omics" based approach in examining phenotype and gene expression in cell populations in healing wounds of patients and research animals. This will assist in developing prognostic indicators of outcomes in chronic wound care patients that would allow for the tuning of existing wound care modalities and a decision tree to determine when MDT is needed and when it is likely to be effective.

**Registration is required**, please register at: <http://maggottherapy.eventbrite.ca>.

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### **Café Scientifique Victoria: Probiotics for Better Health—Time To Change Gears**

**Date: November 20, 2012; 6:30 pm**

Location: Maple room, Stathcona Hotel (919 Douglas Street), Victoria. **Ages 19+**

Science has a funny habit of being hard to reach if you don't work at a university, yet science itself in all of its many forms is one of those great universal passions that appeals to and connects us all. As an informal seminar series, UVic's Café Scientifique program bridges the research-to-public gap. Hosted by a number of units across campus, these evening cafés provide insight into topics of popular interest that appeal to the science lover in everyone and serve as a fantastic opportunity for you to meet local researchers and discuss some of the most interesting and sometimes contentious research currently underway in Canada. **Speaker: Dr. Ed Ishiguro**, Dept. of Biochemistry & Microbiology Biology, University of Victoria.

As seats are limited, please RSVP to [cfbr@uvic.ca](mailto:cfbr@uvic.ca) or 250-472-4067.

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### **SFU Café Scientifique - Self defense: How the immune system protects our body against infections**

**Date: November 21, 2012; 7:00-8:30 pm**

Location: Surrey City Centre Public Library (10350 University Drive, Surrey, BC); room 120 (main floor)

Café Scientifique is a series of five informal discussions connecting research to important health-related issues of interest to the community. Enjoy light snacks and refreshments while engaging with cutting-edge, award-winning researchers from Simon Fraser University (SFU) Faculty of Science.

**Speaker:** [Dr. Jonathan Choy](#), Assistant Professor of Molecular Biology & Biochemistry at SFU, will discuss how the human body protects itself from constant exposure to bacteria, viruses, fungi, and other infectious organisms. Our immune system functions as a constant defense mechanism to protect against diseases caused by these infectious agents. Dr. Choy will discuss the importance of the immune system for this purpose, how it does this, as well as how immunization strategies trigger our immune system to provide important protection against common infections.

Please RSVP to [cafe\\_sci@sfu.ca](mailto:cafe_sci@sfu.ca).

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### **PHC Own Your Own Health Series: Let's Talk About: Dementia**

**Date: November 21, 2012; 7:00-9:00 pm**

Location: St. Paul's Hospital Lecture Theatre , Level 1, Providence Bldg

The Department of Medicine and the St. Paul's Hospital Foundation are pleased to present a series of public lectures to be held at St. Paul's Hospital on the third Wednesday of each month. These forums are open to the public and the registration is free.

Speaker: Dr. Amanda Hill, Acting Head, Division of Geriatric Medicine, University of British Columbia at Providence Health Care.

For information or registration contact [ownyourhealth@providencehealth.bc.ca](mailto:ownyourhealth@providencehealth.bc.ca) or call 604-806-8495.

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### **CONFERENCE: 1st Annual PHC Interprofessional Research, Education, and Practice Conference**

**Date: December 3, 2012; 8:00 am – 4:00 pm**

Location: Coast Plaza Hotel and Suites (1763 Comox St., Vancouver)

Participate in this unique conference bringing together the work from Providence Health Care's research, education and clinical practice professionals. This conference will be relevant to those interested in clinical practice, education, research, and interprofessional collaboration. The conference will showcase work of the PHC Practice-based Research Challenge teams and highlight examples of interprofessional team initiatives at PHC. To register click [here](#). For more information, please contact [ablack@providencehealth.bc.ca](mailto:ablack@providencehealth.bc.ca) or view the event poster ([hyperlinked above](#)).

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### [CONFERENCE: E-Mental Health](#)

**Date: December 10-11, 2012**

Location: Child and Family Research Institute, Chan Auditorium (950 West 28<sup>th</sup> Ave, Vancouver)

Opportunities to use internet technology for better communication, documentation and learning are expanding daily. Opportunities for online communication tools to improve health care, especially mental health care, are slow to follow the curve. We invite you to study, see, and discuss what is already possible and what needs to happen right now so we can serve our clients in the most efficient and appropriate way. This conference will focus on possibilities of online screening and assessments, online cognitive behavioral treatment, online smoking cessation sites, and online games as online tools to promote a well-needed paradigm shift in mental health care delivery.

For registration information and a list of speakers please visit the website (hyperlinked above) or contact: Tyler Thompson ([tthompson@cheos.ubc.ca](mailto:tthompson@cheos.ubc.ca)).

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### **Event Reminders**

[Effective Networking Skills](#) – October 22, 2012

[Gairdner Symposium 2012](#) – October 22, 2012

CONFERENCE: [Canadian Association of Paediatric Health Centres](#) – October 28-31, 2012

Workshop: [Getting Published: Sources and Resources](#) – Oct 29, 2012

[Use of Opioids in Chronic Pain: Analgesia and misuse](#) – Oct 29, 2012

[Allies in Health: 4th Annual Community & Patient Fair](#) – Oct 31, 2012

[Bridging the Gap: Constructions of Curricular Integration in Professions Education](#) – Oct 31, 2012

3<sup>rd</sup> Annual Don Rix Distinguished Keynote Address: [The Human Genomics Landscape: Bringing Genomic Medicine into Focus](#) – Nov 1, 2012

CONFERENCE: [2012 Public Health Association of BC](#) – November 22-23, 2012

CONFERENCE: [Western Society for Pediatric Research \(WSPR\)](#) – January 24-26, 2013.

CONFERENCE: [BC Patient Safety & Quality Council](#) – February 28-March 1, 2012

CONFERENCE: [Canadian Conference on Medical Education](#) – April 20-23, 2012

For additional event listing visit: [http://med.ubc.ca/research/md\\_undergrad/events/](http://med.ubc.ca/research/md_undergrad/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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[MD/PhD Building Bridges Seminar Series](#) – starts up again Monday November, 5 2012

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### Additional Research and Scholarship Opportunities & Resources

#### Learning Opportunity: Interprofessional Journal Club

MD Students, are you interested in participating in an introductory-level Journal Club with students from other health disciplines? Join us on Thursday, November 1<sup>st</sup> from 5:15-6:15pm in Woodward IRC Rm 414 to discuss current articles on interprofessional education! This event is worth 30 exposure-level points for the Interprofessional Education Passport. Register at [www.passport.chd.ubc.ca](http://www.passport.chd.ubc.ca) by October 29<sup>th</sup>. Participants will learn about journal clubs and critically evaluate peer reviewed articles. The long-term objectives for this activity are to stimulate an interest in research and enable the UBC Health Sciences students to learn with, from, and about each other so as to enable interprofessional collaboration in the practice setting.

Approximately three journal articles will be discussed per session and the selected articles will be distributed to registrants via the IPE website approximately 7-10 days prior to the scheduled journal club meeting. Students are expected to have read all articles and be prepared to actively participate in discussions. Students are welcome to bring their dinner. Contact [ipe@interchange.ubc.ca](mailto:ipe@interchange.ubc.ca) for more information.

Can't attend? We will be hosting journal club sessions approximately once a month. Our next session will be held on Monday, November 26<sup>th</sup> from 12-1pm.

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#### Reminders

Resources at UBC Library: [Simply Map](#)

[Call for Submissions – In Training \(Medical Student Online Newspaper\)](#)

Research Project seeking assistance – Drs. Goldman and Sherlock (see Sept 21<sup>st</sup> edition for details)

New Medical Resources at UBC Library: [AnatomyTV](#), [Anatomy and Physiology Online](#), [SMART Imagebase](#), [Dynamed](#): (see Sept. 7<sup>th</sup> edition for details)

Remember additional research and scholarship information and resources are available on the FoM Research Office Website: [http://med.ubc.ca/research/md\\_undergrad/](http://med.ubc.ca/research/md_undergrad/)

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