

Student Research News e-bulletin

March 13, 2015

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Funding Reminders

[FoM Department of Pathology & Laboratory Medicine Summer Student Fellowship](#) – Mar 13, 2015

[Mitacs Globalink: mobility opportunities between Canada & France](#) – Mar 13, 2015

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

[Child and Family Research Institute Summer Student Research Program](#) – Mar 15, 2105

[Canadian Liver Foundation Summer Studentship](#) – Mar 31, 2015

[UBC Centre for Blood Research Summer Studentship Program](#) – Apr 1, 2015

[RHSRN BC Conference Travel Bursary application](#) – ongoing

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

Upcoming Events

[UBC Life Sciences Institute – Life Sciences Entrepreneurship Speaker Series: Dr. Allen Eaves, STEMCELL](#)

Date: Mar 16, 2015; 12-1 pm

Location: LSC3, Life Sciences Centre (2350 Health Sciences Mall, Vancouver)

You are invited to attend the Life Sciences Entrepreneurship Speaker Series. We are proud to have as our first speaker **Dr. Allen Eaves**, Founder, President and CEO of STEMCELL Technologies. The talk is free and open to all.

Dr Eaves will be talking about his extraordinary career as an entrepreneur. He is the owner and CEO of STEMCELL Technologies, Canada's largest biotech company with over 600 employees, sales of \$100 million and a growth rate of ~15% per year. He started the company in 1993 by mortgaging his house and obtaining an additional loan which he paid back.

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[BrainTalks UBC: Disruptions of consciousness](#)

Date: Mar 16, 2015; 6:00 pm

Location: The Paetzold Auditorium (899 West 12th Ave)

BrainTalks UBC is a forum for academics and community members to dialogue about the rapidly expanding information in neuroscience. Free wine and cheese reception to follow. Please [RSVP](#).

Speakers:

[Dr. Alan Bates](#), Psychosomatic Medicine and Psycho-oncology Fellow, Memorial Sloan-Kettering Cancer Center and Weill Cornell Medical College

[Dr. Mark Ansermino](#), CFRI Senior Associate Clinician Scientist and Director, Innovations in Acute Care & Technology research cluster; Associate Professor, UBC Department of Anesthesia; Anesthesiologist and Director of Research for Pediatric Anesthesia, BC Children's Hospital

[Rethinking Depression and its Treatment: Perspectives from Studies of Deep Brain Stimulation](#)

Date: Mar 17, 2015

Location: Rudy North Theatre, Rm 101, Lower Level, Djavad Mowafaghian Centre for Brain Health, UBC

The UBC National Core for Neuroethics is pleased to announce **Dr. Helen Mayberg**, MD Professor of Psychiatry, Neurology and Radiology and the Dorothy Fuqua Chair in Psychiatry Imaging and Therapeutics from Emory University School of Medicine, as this year's Dana BAW Distinguished Neuroethics Lecture speaker.

Dr. Mayberg heads a multidisciplinary research team studying brain mechanisms mediating depression pathogenesis and antidepressant treatment response using multimodal neuroimaging and pioneered the development of deep brain stimulation for treatment resistant depression. In addition to ongoing studies to develop imaging biomarkers that can optimize treatment selection in individual depressed patients at all stages of illness, the lab is focused on the development of combined structural and electrical connectivity models to optimize surgical targeting, refine stimulation parameters and characterize mechanisms of both immediate and sustained antidepressant effects of high frequency DBS. Combined with real-time behavioral and physiological metrics, these studies offer a unique perspective on critical pathways and mechanisms mediating antidepressant effects of DBS, and on the pathophysiology of treatment resistant depression more generally.

[Radiology Research day – call for submissions \(Deadline March 20th\)](#)

Date: Submission deadline March 20th; Event June 11, 2015.

Location: St Paul's Hospital

Message from Dr. Jonathon Leipsic, Department of Radiology

Over the years the Department's Research Day has become the premier event of the academic calendar and is the one and only time each year that the Department of Radiology gathers to showcase its research endeavors (basic, clinical and education research). This year's event is scheduled for **Thursday, June 11th** at St Paul's Hospital. I encourage each of you to participate.

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Electronic Poster Category

\$300 – Best Poster PGY 2-5 Resident – Educational only (Scientific projects presented in other session)

\$150 – Best Poster Fellow – Educational only (Scientific projects presented in other session)

\$150 – Best Educational Poster PGY 1 or Med Student (May be educational or scientific)

Work presented must have been produced during the current Academic year (July 1, 2014– June 2015)

Please reply to Tracey Fuller (Tracey.Fuller@vch.ca) with your intent to submit, category of submission, title and authors, by **March 20, 2015**. We will contact you at a later date with the Program specifics, poster and event format, etc.

[CDRD Spring Seminar Series - Pharmacogenomics: transforming practical clinical drug use strategies](#)

Date: March 24, 2015; 3:30-4:30

Location: Rm 3340, UBC Pharmaceutical Sciences Building (2405 Wesbrook Mall)

Speaker: Dr. Bruce Carleton; Professor of Paediatrics and Co-Chair of the Division of Translational Therapeutics, Department of Pediatrics, UBC, and Senior Clinician Scientist, Child & Family Research Institute.

Dr. Carleton's presentation will examine the areas in which pharmacogenomics have applications at the bedside and identify ways in which pharmacogenomics are transforming practical clinical drug use strategies. He will also highlight challenges that remain in the advancement of bench to bedside care.

These seminars are free to everyone but pre-registration is required due to limited seating ([hyperlink above](#)).

[LSI Public Talks: Tuberculosis – a silent local killer and global threat](#)

Date: Mar 25, 2015; 6:00-8:00 pm

Location: lower level, Vancouver Public Library (350 West Georgia Street)

Tuberculosis (TB) has plagued humanity since antiquity. Today it still infects one third of the human population and new drugs are urgently needed to prevent the spread of drug-resistant strains. UBC LSI Public Talks, in collaboration with TBVets Charitable Foundation, presents an interactive panel of internationally acclaimed speakers on the local and global state of TB as well as cutting-edge approaches to combatting the disease.

Moderator: Jeremy Hirota, PhD. Assistant Professor, UBC Dept. of Medicine

Speakers:

Bill Jacobs, PhD. Professor, Albert Einstein College of Medicine, Microbiology & Immunology and Genetics, Howard Hughes Medical Institute

Kevin Elwood, MD. Clinical Professor Emeritus, UBC Dept. of Medicine, BC Centre for Disease Control

The LSI Public Talks are delivered by the UBC Life Sciences Institute in partnership with the Vancouver Public Library and UBC's Irving K. Barber Learning Centre. This edition is presented in collaboration with TBVets Charitable Foundation. **Please RSVP via the hyperlink above.**

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Centre for Blood Research - 4th Annual Norman Bethune Symposium

Date: Apr 16, 2015; 7:15am (registration begins) – 6:30pm

Location: Segal Building (500 Granville Street, Vancouver, BC)

Dr. (Henry) Norman Bethune (1890-1939) was a Canadian physician who in the 1930s spearheaded the implementation of the first practical mobile blood collection and distribution system and promoted universal access to health care. This symposium, held in his honour, is an informative and entertaining event with participation of a full range of scientists and clinicians at all levels of training.

Trainee abstract submissions are currently being accepted. The top 6 submissions will be selected for an oral presentation. Please visit the website (hyperlinked above) for details.

Event Reminders

[SFU Café Scientifique](#) – Big Data and You: A Skeptic's Guide – Mar 20, 2015; 7:00-9:00 pm

[SPH Special Seminar celebrating the progress of cystic fibrosis care in Canada](#) – Mar 23, 2015; 12:00 pm

CONFERENCE [Heart + Lung Health FEST](#) – Mar 26-27, 2015

CONFERENCE [Garrod 2015 Symposium](#): Metabolic Medicine in Motion – May 21-25, 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/>.

Please follow this [link](#) for a list of ongoing events and seminar series that may be of interest to MD

Additional Research and Scholarship Opportunities & Resources

CPSBC – Summer Research Student (MD students only)

Project Rationale: The College will be performing an analysis of physician complaint data that it has collected over a 5 year period. The objectives of the analysis are to identify predictors/risk factors of physician complaints, and to identify existing trends for physicians with multiple complaints. The purpose of the analysis is to identify current trends in recurring complaints and to inform the College's remedial efforts for registrants with multiple complaints.

Description of Role: The College is seeking a hard-working and motivated **MD student** with an interest in the area of physician education and remediation. The student will be responsible for:

- Performing a literature review of the subject matter (library on site at College offices)
- Assisting in the development of hypotheses and null hypotheses
- Organizing raw data sets
- Organizing data sets based on key variables identified
- Producing preliminary findings from data sets assessed

Qualifications: To be considered, candidates must have:

- Superior experience with Microsoft Excel (ie – use of formulas and pivot tables)
- Experience with performing literature reviews

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- An understanding of statistical analysis principles

Application Process: Please forward your CV and a cover letter to Mr. Brayden Fishbook – bfishbook@cpsbc.ca. We thank all applicants for their interest; however, only those selected for interview will be contacted.

Other Information: Work Schedule: 35 hours/ week (Minimum of 4 weeks with potential to extend up to 8 weeks). Remuneration: \$20 / hour. Confidentiality: All employees are expected to abide by the College's confidentiality policy.

Reminders

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