

## Student Research News E-Bulletin February 1, 2011

Dear Students,

Welcome to the second edition of Student Research News. The goal of this newsletter is to facilitate medical student research by ensuring that students are aware of the research opportunities and resources available to them. If you have an event listing you would like included or if you are interested in seeing a particular research training topic discussed in an upcoming newsletter please feel free to send me your suggestions and requests.

Thank you,

Linda

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In this issue:

### **Funding Opportunities and Awards**

- UBC Medical Student Travel Awards (**Deadline Feb. 18**)
- American Association of Neurological Surgeons Medical Student Summer Research Fellowship (**Deadline Feb. 1**)
- Associated Medical Service Inc. Hannah Studentship (**Deadline Feb. 1**)
- Canadian Cystic Fibrosis Foundation Summer Studentships (**Deadline Feb. 1**)
- Congress of Neurological Surgeons Medical Student Summer Fellowship (**Deadline Feb. 1**)
- SIR Foundation Student Research Grant (**Deadline Feb. 1**)
- Stem Cell Network Undergraduate Research Training Award (**Deadline Feb. 1**)
- Child Neurology Foundation Swaiman Medical Scholarship Program (**Deadline Feb. 25** – note applications must be mailed)

### **Upcoming Events**

- UBC Obstetrics & Gynaecology Annual Academic Day (**RSVP Deadline Feb. 4**)
- Heart + Lung Health FEST 2011 (**Poster Abstract Deadline Feb. 18; Conference March 8-12 2011, Vancouver**)
- Providence Health Care Research Institute: Researchers Abroad (**Registration Deadline Feb. 4**)
- Conference: Int. Academy of Cardiology 16<sup>th</sup> World Congress on Heart Disease (**Abstract Deadline Feb. 28**)

### **Ongoing Seminar Series**

- MD/PhD Building Bridges Seminar Series\*
- Cellular and Physiological Sciences
- School of Human Kinetics
- Department of Psychology
- Centre for Health Evaluation & Outcome Sciences WiPS Series
- Centre for Blood Research
- Centre for Health Education Scholarship (CHES) – Research Rounds\*
- Centre for Health Education Scholarship (CHES) – Thinking about Education Research seminar series\*

- James Hogg Research Centre iCAPTURE Seminar Series
  - James Hogg Research Centre Research in Progress seminar series
  - Department of Obstetrics and Gynaecology Reproductive & Developmental Sciences seminar series (OBST 506)
- \*Indicates events that are videoconferenced to distributed sites or archived online**
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## FUNDING OPPORTUNITIES AND AWARDS

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### [Medical Student Travel Awards](#)

**Deadline: February 18, 2011**

**For travel occurring from January 1, 2011 – June 30, 2011**

Up to \$500 per award is available to assist MD undergraduate students with expenses related to participation in an official conference or symposium at which the student presents a paper or poster. All MD undergraduate students who have a supervisor with a primary appointment in the Faculty of Medicine are eligible to apply. Applicants must be an MD undergraduate at the time of travel and must currently be enrolled in the program.

For more information on the application process please see the competition website:

<http://ip.med.ubc.ca/Page479.aspx>

\*\*Please note that MD/PhD Students should not apply for this competition. The MD/PhD Program office oversees a travel award nomination process for MD/PhD students. For more information on MD/PhD Travel Awards, contact the Program Office at [ubcmdphd@interchange.ubc.ca](mailto:ubcmdphd@interchange.ubc.ca)

### [American Association of Neurological Surgeons Medical Student Summer Research Fellowship](#)

**Deadline: January 21, 2011**

The AANS through the Neurosurgery Research and Education Foundation is offering the AANS Medical Student Summer Research Fellowship program. The fellowship is open to medical students in the US or Canada who have completed 1-2 years of medical school and wish to spend a summer working in a neurosurgical laboratory, being mentored by a member of the AANS. \*Note that MD/PhD students are not eligible.

<http://www.aans.org/en/Grants%20and%20Fellowships/Medical%20Students%20Summer%20Research%20Opportunities.aspx>

### [Associated Medical Service Inc. Hannah Studentship](#)

**Deadline: February 1, 2011**

In partnership with the Canadian Society for the History of Medicine, studentships are available to both medical and non-medical undergraduate students registered in a Canadian University to conduct a project in the history of medicine (broadly defined as the history of health, disease or medicine). [http://php.ams-inc.on.ca/?q=grants\\_and\\_awards/hannah\\_studentship](http://php.ams-inc.on.ca/?q=grants_and_awards/hannah_studentship)

### [Canadian Cystic Fibrosis Foundation Summer Studentships](#)

**Deadline: February 1, 2011**

CCFF Summer Studentships are intended to provide support to students engaged in summer research projects in areas of the biomedical or behavioral sciences relevant to cystic fibrosis, normally under the direction of CF clinic directors or principal investigators based at a Canadian host institution. The research project should be attainable within the three-month term of the award. Full-time undergraduate students are eligible to receive this award.

[http://www.cysticfibrosis.ca/en/research/TrainingAwards\\_SummerStudentships.php](http://www.cysticfibrosis.ca/en/research/TrainingAwards_SummerStudentships.php)

### [Congress of Neurological Surgeons Medical Student Summer Fellowship](#)

**Deadline: February 1, 2011**

Medical Student Summer Fellowship awards represent a strategic investment by the Congress of Neurological Surgeons on behalf of the field of Neurosurgery. The Congress of Neurological Surgeons offers fellowship awards for medical students to help them expand their research and studies and to enhance their education.

<http://www.cns.org/education/medical/default.aspx>

#### **SIR Foundation Student Research Grant**

**Deadline: February 1, 2011**

The Student Research Grant is designed to foster an interest in research by funding a summer research project conducted by a student in an area identified by SIR Foundation as important to the advancement of interventional radiology and patient care. Grants are available to undergraduate and medical students in both Canada and the United States. <http://www.sirfoundation.org/grants-awards/index.shtml#stu>

#### **Stem Cell Network Undergraduate Research Training Award**

**Deadline: February 1, 2011**

The intent of this award is to enable undergraduate students to obtain experience in stem cell research under the supervision of a Stem Cell Network (SCN) Principal Investigator. Furthermore, attendance at the Network Annual General Meeting will provide students with the opportunity to further their knowledge in the stem cell field, to network with the Canadian stem cell research community and to further their presentation skills. Provides funds for an undergraduate student to work on a research project with clear relevance to stem cells.

<http://www.stemcellnetwork.ca/index.php?page=undergraduate-research-training-award>

#### **Child Neurology Foundation Swaiman Medical Scholarship Program**

**Deadline: February 25, 2011.** \*Note applications must be submitted by mail

The Child Neurology Foundation announces the reinstatement and renaming of the Medical Student Scholarship. The award will be called the Swaiman Medical Scholarship and is supported by Questcor Pharmaceuticals. Up to ten 1st- and 2nd-year U.S. and Canadian medical students will be awarded \$3,500 for clinical research in child neurology with the sponsorship of a child neurologist who will oversee their work during the summer of 2011.

[http://childneurologyfoundation.org/main\\_awards\\_3.cfm](http://childneurologyfoundation.org/main_awards_3.cfm)

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#### **EVENTS**

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#### **UBC Obstetrics & Gynaecology Annual Academic Day**

**March 9, 2011; Child and Family Research Institute Chan Centre Auditorium, 950 West 28<sup>th</sup> Ave Vancouver**  
**RSVP Deadline: February 4, 2011**

The department hosts an annual Academic Day. The purpose of this day is to highlight the diversity of research which takes place in the department; to demonstrate how research, policy and practice interact; and to provide valuable networking opportunities for students, faculty and staff. This is an opportunity for trainees (Ob/Gyn residents, graduate students and Maternal-Fetal-Medicine, Reproductive Endocrinology Infertility and Gynaecologic Oncology sub-specialty fellows) at all levels within the Department of Obstetrics and Gynaecology to present completed research projects. The day involves a guest speaker presentation followed by trainee research presentations throughout the day.

For more information see: <http://www.obgyn.ubc.ca/docs/2011AcademicDayNotice.pdf>

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## **Heart + Lung Health FEST 2011**

**March 8-12, 2011; Wall Centre Grand Ballroom, Vancouver**

**Abstract Submission Deadline: February 18, 2011**

Heart + Lung Health FEST 2011 features a menu rich in scientific advances and contemporary policy issues for a world that is open, fast-paced and evermore challenging. The array of discussions and presentations to occur will enable us all to broach issues and opportunities that are compelling and enlightening. FEST 2011 is five days of diverse events including a workshop on the best practices in personalized medicine, a forum of international experts discussing the value proposition of science for healthier societies, a workshop on air quality and health, a CME workshop for our respiratory community, a full-day scientific symposium, and a public forum. Whether you are a scientist or clinician, student or trainee, policy maker or entrepreneur, or a member of the public at large -- there will be something at FEST 2011 for you!

### **Special Lecture Series:**

David Bates Lecture - Dr. Margaret Becklake, McGill University, Canada

2011 Graeme Copland Memorial Lecture - Dr. Stephen Holgate, Southampton University Hospital, UK

Alan Bernstein Distinguished Lecture - Dr. Avi Spira, Boston University, USA

### **Featured Speakers:**

Peter Barnes, Imperial College, UK

Elizabeth Barrett-Connor, University of California, USA

Ellen Burkhard, New York State Energy Research and Development Authority, USA

John Chambers, Imperial College, UK

Marju Orhu-Melander, Lund University, Sweden

Eldon Smith, Canadian Heart Health Strategy and Action Plan, Canada

Christoffer Boman, Umea University, Sweden

Garret FitzGerald, Institute for Translational Medicine & Therapeutics, USA

Torben Sisgaard, Arthus University, Denmark

Sylvie Stachenko, University of Alberta, Canada

Dean Jamison, University of Washington, USA

Heather Borquez, Canadian Lung Association, Canada

Anette Kocbach Bolling, Norwegian Institute of Public Health, Norway

Scott Ramsey, Fred Hutchinson Cancer Research Centre, USA

For more information see: <http://fest.heartandlung.ca/> or contact Jenny Boon at [jboon@mrl.ubc.ca](mailto:jboon@mrl.ubc.ca)

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**Providence Health Care Researchers Abroad Lecture Series:** The Centre for Practitioner Renewal: Its Origin, Its Work, Its Research

**12:00-1:00 March 7, 2011; St. Paul's Hospital new lecture theatre**

**Registration Deadline: February 4, 2011**

This special event is designed to bring people from all over Providence together to highlight the international-calibre research being conducted by PHC Research Institute researchers. A light lunch will be served, and space is limited, so please RSVP by e-mail to [research@providencehealth.bc.ca](mailto:research@providencehealth.bc.ca) or call (604) 806-9464 before Feb. 4, 2011.

**Featuring:**

David R. Kuhl, MD, MHSc, PhD

Director, Centre for Practitioner Renewal

Douglas Cave, MSW, RSW, PhD, RPsych, AMP

Hilary Pearson, MA, PhD, CCC

Paul Whitehead, PhD, CCC, RPsych

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**[Conference: International Academy of Cardiology 16th World Congress on Heart Disease](#)**

**July 23-26 2011; Hyatt Regency Hotel, Vancouver**

**Abstract Submission Deadline: February 28, 2011**

The Congress will provide the opportunity for a comprehensive overview of the latest research developments in cardiovascular medicine, primarily in the areas of molecular biology, coronary artery disease, heart failure, cardiac arrhythmias and cardiac surgery. Program areas will range from clinical pathophysiology to evaluation and stratification techniques and molecular and cellular biology, including neurohumoral, immunological and genetic studies. We will discuss new and innovative diagnostic methods, prevention and treatment of heart disease, and prognostic algorithms. Integrated into the program will be an update on the latest major clinical trials.

For more information see: <http://www.cardiologyonline.com/>

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**ONGOING SEMINAR SERIES**

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**MD/PhD Building Bridges Seminar Series**

*Seminars are held monthly at 6:00 pm at the Medical Student Alumni Centre (MSAC) located at 12<sup>th</sup> Ave and Heather St. in Vancouver and videoconferenced to the IMP (room MSB 131) and NMP (NHSC 9-374).*

[http://www.med.ubc.ca/education/md\\_ugrad/mdphd/seminars.htm](http://www.med.ubc.ca/education/md_ugrad/mdphd/seminars.htm)

**Date:** February TBD

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**Cellular and Physiological Sciences**

*Seminars are held on Thursdays from 12:30-1:30 in LSC3*

<http://www.anatomy.ubc.ca/seminars.html>

**February 3:** Wolfram Tetzlaff (Professor, Dept. of Zoology, UBC; Associate Director, Discovery Science, ICORD) - Preclinical strategies for spinal cord injury – from diets to transplantations

**February 10:** Cecilia Moens (HHMI Investigator, Fred Hutchison Cancer Research Center, Seattle, WA) - TBA

**February 17:** Leigh Anne Swayne (Asst. Professor, IMP, Division of Medical Sciences, U Victoria; Affiliate Asst Prof., CPS) - Are pannexins novel contributors to the bioelectric control of neurogenesis

**February 24:** Matthew C Lorincz (Assoc. Professor, Dept. of Medical Genetics, UBC) - TBA

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### **School of Human Kinetics**

*Seminars are held at 12:30 in room 100 of the War Memorial Gym*  
<http://www.hkin.educ.ubc.ca/School/SeminarSeries/SeminarSeries.pdf>

**February 17:** Attila Kovacs (Florida Atlantic University) – Social coordination dynamics

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### **Department of Psychology**

*Seminars are held at Green College Coach House, UBC at 5:00 pm*  
<http://www.psych.ubc.ca/calevents.psy?timeframe=term2#>

**February 7:** Joe Henrich, Steve Heine, Ara Norenzayan – The weirdest people in the world

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### **Centre for Health Evaluation & Outcome Sciences (CHÈOS) Work in Progress Seminar Series (WiPS)**

*Seminars are held every second Wednesday in the Hurlburt Auditorium, 2<sup>nd</sup> Floor, Providence Building, St. Paul's Hospital from 12:00-1:00 pm.*  
<http://www.cheos.ubc.ca/news/index.php?section=wips>

**February 23:** Mehdi Najafzadeh (Economist; PhD Candidate, Faculty of Pharmaceutical Sciences, UBC; Researcher, Collaboration for Outcome Research and Evaluation) - Integration of Genomics into Clinical Care: Methods for Economic Evaluation

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### **Centre for Blood Research Seminar Series**

*Seminars are held Wednesdays from 12:00-1:00 in LSC3*  
[http://www.cbr.ubc.ca/newsevents\\_eventsseminars.htm](http://www.cbr.ubc.ca/newsevents_eventsseminars.htm)

**February:** TBA

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### **Centre for Health Education Scholarship – Research Rounds**

*Seminars are held on the third Wednesday of each month from 12:00-1:30 pm (lunch will be served), with videoconferencing to all distributed sites. Location: Diamond Health Care Centre, room 2267 and videoconferenced to IRC 305, CWH 2D22, MSB 107, RJH 125, KGH 237, NHSC 9-70.*

[http://www.ches.med.ubc.ca/news\\_events\\_deadlines/research\\_rounds.htm](http://www.ches.med.ubc.ca/news_events_deadlines/research_rounds.htm)

**February 16:** Shipira Ginsburg – Evaluating professionalism: reflection on distributed medical education

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### **Centre for Health Education Scholarship – Thinking About Education Research Seminar Series**

*Seminars are held on the second Tuesday of the month from 4:30-7:30 pm (light refreshments will be served), with videoconferencing to all distributed sites. Location: Diamond Health Care Centre, room 2264 and videoconferenced to IRC 324, KGH 237, MSB 210, RJH 130, NHSC 9-370.*

[http://www.ches.med.ubc.ca/news\\_events\\_deadlines/seminar\\_series.htm](http://www.ches.med.ubc.ca/news_events_deadlines/seminar_series.htm)

**February 8:** Research ethics

**RSVP with location to [Lucy Chen](#)**

But I'm just asking students their opinions." Often for the researcher and developer in health professions education, the ethics protocols seem little more than one more administrative hoop to address before you can do the real work. However there are very good reasons (both historical and current) to support the need for protecting our subjects in the educational context. This session will address these issues in order to contextualize what appear to be byzantine expectations, and will provide insights about how to approach the process efficiently while respecting the goals of the process effectively.

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### **James Hogg Research Centre iCAPTURE Seminar Series**

*Seminars are held every Friday from 11:30-12:30 in the Gourlay Conference Room (St. Paul's Hospital)*

[http://www.icapture.ubc.ca/opp/opp\\_sem.shtml](http://www.icapture.ubc.ca/opp/opp_sem.shtml)

**February 4:** Jeffrey R. Brook (Senior Research Scientist, Air Quality Research Division, Environment Canada; Assistant Professor, Dalla Lana School of Public Health, U Toronto) – Are all particles created equal?

**February 11:** Rajesh Kumar (Attending physician, Allergy; Associate Professor of Pediatrics, Northwestern University's Feinberg School of Medicine Children's Memorial Hospital, Chicago, Illinois) – Genetic ancestry and lung function

**February 18:** Kevin Janes (Assistant Professor Dept of Biomedical Engineering, University of Virginia) – Cell-to-cell expression heterogeneity and basal-like breast cancer

**February 25:** David Langleben (Cardiology, McGill Pulmonary Hypertension Centre, Royal Victoria Hospital, Montreal, Quebec) – Functional pulmonary microvascular surface area in PAH: assessment and relation to disease severity

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**James Hogg Research Centre Research in Progress seminar series**

*Seminars are held every Monday from 9:00-10:00am in the Gourlay Conference Room (St. Paul's Hospital)*  
[http://www.icapture.ubc.ca/opp/opp\\_sem.shtml](http://www.icapture.ubc.ca/opp/opp_sem.shtml)

**February 7:** Samuel Wadsworth (Post-doc Fellow, Dorscheid Lab) – The BRONCH partnership - building an artificial airway

**February 14:** Jeremy Hirota (Post-doctoral Fellow, Knight Lab) – Animal modeling and the NLRP3 inflammasome in airway epithelium. Two worlds colliding

**February 21:** Keddie Brown (Research Engineer, Technology Development Core) – Inside the TechDev Core AND Dean English (Imaging) – Digital pathology: going beyond the microscope

**February 28:** David Marchant (Post-doctoral Fellow, McManus Lab) – ChIP-TRAQ is a proteo-genomic method for the Identification of proteins regulated at both the gene and proteolytic level by a protease

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**Department of Obstetrics and Gynaecology Reproductive & Developmental Sciences seminar series (OBST 506)**

*Unless otherwise noted seminars are held every Thursday from 1:30-2:30 in room 2108 at the Child and Family Research Institute*  
<http://www.obstgyn.ca>

**\*February 3:** In Sun Hong (PhD Candidate, RDS Program, UBC) – The effects of gonadotropin releasing hormones-I and II in human granulosa cells

**February 10:** Anthony Perks (Professor Emeritus, Dept. of Obs./Gyn., UBC) – How sharks helped us understand human babies

**\*February 17:** Jason Popesku (Postdoctoral Fellow, Dept. of Obs./Gyn., UBC) – There's something fishy going on at CFRI: why are there two sex hormone-binding globulins in salmon?

**February 24:** Ronaldo Cerri (Assistant Professor, Faculty of Land and Food Systems, UBC) – Strategies to improve early embryo development and reduce pregnancy losses in dairy cows

**\*Location changed to room 3113 CFRI**

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**REMINDERS**



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## **Funding Opportunities and Award Reminders**

- [FoM Summer Student Research Program \(SSRP\)](#): **Deadline Feb. 11**
- [FoM Summer Student Internship Program \(SSIP\)](#): **Deadline Jan. 21**
- [Eye Foundation of Canada](#): **Deadline Feb. 7**
- [Canadian Arthritis Network's Summer Research Program](#): **Deadline Feb. 15**
- [Canadian Association of Gastroenterology Summer Student Scholarships](#): **Deadline Jan. 31**
- [The Endocrine Society Summer Research Fellowships](#): **Deadline Feb. 4**
- [Radiological Society of North America \(RSNA\) Research Medical Student Grant](#): **Deadline Feb. 1**
- [Canadian Blood Services Summer Internship Program](#): **Deadline Feb. 16**

## **Event Reminders**

- [Conference: Lost in Translation](#): February 15-17; UBC Life Sciences Institute, Vancouver. **Abstract Submission Deadline: January 15, 2011**
- [Conference: CHSPR 2011 Health Policy Conference - BOOMERANGST: Myths and Realities about health care for an aging population](#): February 22-23; Sheraton Wall Centre, Vancouver. **Early Bird Registration Deadline: January 21, 2011**
- [Conference: Canadian Association of Radiologists 74<sup>th</sup> Annual Scientific Meeting](#): April 28-May 1, 2011; Montreal, Quebec. **Submission Deadline: January 7, 2011**
- [Conference: Multidisciplinary Sleep Science](#): March 18-20, 2011; Kamloops, B.C. (Thompson Rivers University). **Early Bird Deadline: February 15, 2011**