

**From:** [Hanson, Linda](#)  
**To:** [Hanson, Linda](#)  
**Subject:** Student Research News E-Bulletin March 1, 2011  
**Date:** Tuesday, March 01, 2011 10:22:33 AM  
**Attachments:** [BCPWSA Poster.pdf](#)  
[Café Scientifique MEG March 29 2011 FINALR.pdf](#)  
[OS & OT Colloquium March 10 2011.pdf](#)  
[Move it - Celebrate Research Event Poster 2011.pdf](#)  
[Krikler - Ferroportin gene mutation study.pdf](#)  
[Schreiber - Case writing for assessment of test ordering skills.pdf](#)

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Dear Students,

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 send me your suggestions and requests.

Thank you,

Linda

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### **Funding Opportunities and Awards**

- Reminder: FoM Department of Pathology & Laboratory Medicine Summer Student Fellowship (**Deadline Mar. 11**)
- Canadian Liver Foundation Summer Studentship (**Deadline Mar. 31**)
- British Columbia Prader-Willi Syndrome Association Summer Research Award (**Deadline Jun. 30**)

### **Upcoming Events**

- Public Forum: Move it! – The Latest in Mobility Research (**March 8, 2011**)
- An Interactive Research Colloquium on Health and Occupation – Dept. of Occupational Science & Occupational Therapy Event (**March 10, 2011**)\*
- Workshop: Writing and Publishing a Research Paper – sponsored by UBC Undergraduate Research Opportunities (**March 28, 2011**)

- Life Sciences Institute Café Scientifique: Memories in your genes (**March 29, 2011**)

#### **Additional Research & Scholarship Opportunities & Resources**

- Projects available for the Dept. of Pathology and Laboratory Medicine (PATH) Summer Student Fellowship
  - Ferroportin gene mutation study (Dr. Krikler)
  - Case writing for assessment of test ordering skills (Dr. Schreiber)

#### **Ongoing Seminar Series**

- MD/PhD Building Bridges Seminar Series\*
- Cellular and Physiological Sciences
- School of Human Kinetics
- The Emerging Science of Culture – Green College
- 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**

#### **Additional Research & Scholarship Opportunities & Resources**

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## FUNDING OPPORTUNITIES AND AWARDS

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**Reminder:** [FoM Department of Pathology & Laboratory Medicine Summer Student Fellowship](#)

**Deadline:** March 11, 2011

**\*Note that several researchers are still looking for students to assist on specific projects. See “Additional Research and Scholarship Opportunities” for details.**

The Summer Student Fellowship Program of the Department of Pathology and Laboratory Medicine, UBC Faculty of Medicine has been established for the purpose of providing undergraduate and medical students with either basic or clinical research experiences, or clinical experiences in laboratory medicine under supervision and mentorship of our Department’s Faculty.

<http://www.pathology.ubc.ca/NewPathology/SummerResearchProgram.html>

**[Canadian Liver Foundation Summer Studentship](#)**

**Deadline:** March 31, 2011

Twelve summer studentships valued at \$3,500 (+\$500 for supplies) are available for 3-month summer research projects:

- one studentship may be awarded to a student in Canada whose project is related to hepatobiliary research;
- one studentship may be awarded to a student in Canada whose research project is related to paediatric liver disease;
- one studentship may be awarded to a student in Alberta whose research project is related to hepatobiliary research;
- one studentship may be awarded to a medical student enrolled at the University of Alberta whose research project is in the area of radiology of liver disease;
- eight studentships may be awarded to students in Ontario whose projects are related to hepatobiliary research.

For additional guidelines and application details please follow the link above to the Foundations website. Applicants must be registered at a Canadian institution in an undergraduate degree program. Canadian citizens and landed immigrants will receive first consideration.

**[British Columbia Prader-Willi Syndrome Association Student Research Award](#)**

**Deadline:** June 30, 2011

The British Columbia Prader-Willi Syndrome Association (BCPWSA) is offering a student research award in the amount of \$1250 for research related to Prader-Willi Syndrome. An additional \$250 is available upon paper or workshop presentation at a BCPWSA fall or spring conference. Please visit the link above and see the attached poster for more information.

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## EVENTS

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### UBC Event Reminders:

- [UBC Medicine Research Forum](#): **March 8, 2011**; UBC Life Sciences Institute, Vancouver
  - [Heart + Lung Health FEST 2011](#): **March 8-12, 2011**; Wall Centre Grand Ballroom, Vancouver
  - [UBC Obstetrics & Gynaecology Annual Academic Day](#): **March 9, 2011**
  - [UBC Life Sciences Institute – Graduate Student Association Research Day 2011](#): **March 11, 2011**; UBC Life Sciences Institute
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### [Move it! The Latest in Mobility Research](#)

**March 8, 2011 (7-8:30, doors at 6pm)**

**Location:** St. Paul's Hospital (New Lecture Theatre – Level 1, Providence Building)

As part of UBC's Celebrate Research Week, the Child & Family Research Institute, Providence Health Care Research Institute, Vancouver Coastal Health Research Institute and UBC Faculty of Medicine are presenting a free public forum on the latest directions and discoveries in bone and mobility research with four of the Lower Mainland's leading experts. **Please see attached poster for more information.**

RSVP via e-mail to [research@providencehealth.bc.ca](mailto:research@providencehealth.bc.ca) or by phone to 604-806-9464.

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### [An Interactive Research Colloquium on Health and Occupation](#) – Dept. of Occupational Science & Occupational Therapy Event (March 10, 2011)

**March 10, 2011; 3:30-5:30 Diamond Pavilion, VGH – with video links to IMP, NMP and SMP**

UBC's Department of Occupational Science and Occupational Therapy presents: "An Interactive Research Colloquium on Health and Occupation."

Join them for six short talks from OS&OT researchers presenting contemporary studies to advance occupational therapy scholarship and the science of occupation. Each talk incorporates active audience participation. Learn about the range of studies based at UBC. No charge, but seating is limited. Please register at [osot.events@ubc.ca](mailto:osot.events@ubc.ca). **See attached flyer for more details.**

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**Workshop: Writing and Publishing a Research Paper** – sponsored by UBC Undergraduate Research Opportunities

**March 28, 2011 (5-7 pm) OR  
April 7, 2011 (4-6 pm); Location TBD**

Learn how to write research papers and learn about the different resources available to help you write and publish a research paper.

This is part of a month series of sequenced workshops aiming to give undergraduates students an overview of the undergraduate research experience. The workshops are presented by students in their senior years, with competent experience in undergraduate research, and guest lecturers (usually high profile professors) with years and years of mentoring undergraduate research. With topics as basic as finding your strengths and your areas of interest, how to find a supervisor, and as complex as overcoming stage panic and effectively presenting your research, this workshop series is a wonderful resource for students who have no previous experience in research and who would like to learn how to become engaged. All workshops are free and open to students of any discipline and any year.

**PLEASE REMEMBER TO REGISTER BY EMAILING [uro.workshops@gmail.com](mailto:uro.workshops@gmail.com).** Provide your name, student number, faculty, and year. Thank you!

<http://uro.ubc.ca/learn/workshops/>

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**UBC Life Sciences Institute Café Scientifique: Memories in your Genes**

**March 29, 2011; 6:30-8:00pm UBC Life Sciences Institute (Café Perugia)**

There are the same 3 billion basepairs of DNA in each cell of your body, yet cells remember how they have been instructed to act – make an eye or make a kidney. Epigenetics is the study of the marks that are placed on the packaged DNA that are passed on through cell divisions – and sometimes even through generations. Three investigators from the Life Sciences Institute will tell you their Epigenetic stories.

**See attached poster for more details.** (RSVP to [tlung@interchange.ubc.ca](mailto:tlung@interchange.ubc.ca))

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**ADDITIONAL RESEARCH & SCHOLARSHIP OPPORTUNITIES AND RESOURCES**

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**Projects available for the Dept. of Pathology and Laboratory Medicine (PATH) Summer Student Fellowship**

***See above (Funding Opportunities and Awards) for application details, guidelines and deadlines for the Dept. of PATH Summer Student Fellowship***

**Ferroportin gene (*SLC40A1*) mutation study – Dr. Samuel Krikler**

To measure the occurrence of a putative hemochromatosis (an inherited iron overload disorder) mutation in persons of Mennonite heritage. A mutation in the ferroportin gene (*SLC40A1*) has been recently reported by the investigators in a local Mennonite family with clinical evidence of iron overload. This anecdotal observation cannot distinguish between a clinically significant mutation or an innocuous polymorphism. A larger study (involving a selection of the Mennonite population) will be required to answer this research question. The student would be involved in interviewing research subjects to obtain informed consent and will also participate in clinical and laboratory correlations. Technical analysis of the specimens will NOT be required of the student. I can be contacted for further information and expressions of interest.

**\*See attachment for additional details and contact information\***

**Case writing for assessment of test ordering skills – Dr. William Schreiber**

The purpose of this project is to develop and validate a tool for assessing skills in the ordering of diagnostic tests. We will develop a set of 20 cases that deal with common problems that medical students are expected to see during the clerkship (3rd) year. We will prepare cases that include problems of different organ systems, levels of complexity, and patient characteristics. For each case, a clinical scenario and several questions related to test ordering and interpretation will be written. We will submit each case and its accompanying questions to a review panel of specialists in that field. Based on their suggestions, we will finalize each case and develop a series of model answers for the questions, as well as a scoring system. Once cases are finished, they will be formatted for electronic presentation and posted on a secure website, where students can access them. The student will be responsible for (1) selecting 20 clinical problems (2) writing case scenarios for each problem (3) preparing questions related to lab testing for these scenarios (4) discussing cases and questions with the supervisor and (5) reviewing key articles on how to construct virtual patients. Depending upon the student's interests and abilities, there may be an opportunity to design the visual interface for web presentation.

**\*See attachment for additional details and contact information\***

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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)

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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>

Upcoming Dates: March 3, 10, 17, 24

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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>

Upcoming Dates: March 17

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## **The Emerging Science of Culture – Green College**

*Seminars are held at Green College Coach House, UBC at 5:00 pm*

[http://www.hecc.ubc.ca/seminars/2011-seminars.html?no\\_cache=1](http://www.hecc.ubc.ca/seminars/2011-seminars.html?no_cache=1)

Upcoming Dates: March 14

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## **Centre for Health Evaluation & Outcome Sciences (CHEOS) 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>

Upcoming Dates: March 9, 23

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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)

Upcoming Dates: March 2

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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)

Upcoming Dates: March 16

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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 9-374.*  
[http://www.ches.med.ubc.ca/news\\_events\\_deadlines/seminar\\_series.htm](http://www.ches.med.ubc.ca/news_events_deadlines/seminar_series.htm)

### **March 8: Selling your Research on Paper**

This session will tackle the art of scientific writing. Whether one is writing abstracts or papers, the ability to engage an audience effectively and to convince the reader of the value of your work and ideas is a cornerstone of scientific success. While methodological rigor is critical in this process, rigor alone is insufficient to qualify as “good and compelling science”. This session will combine didactic and interactive approaches, using concrete examples from abstracts and papers from the HPE field, to get participants thinking critically about what is involved in writing a compelling and successful scientific document in the domain of health professions education research.

RSVP with location to [Lucy Chen](#)

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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)

Upcoming Dates: March 4, 11, 18, 25

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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)

Upcoming Dates: March 7, 14, 21, 28

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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>

Upcoming Dates: March 3, 17, 24, 31

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**UBC Faculty of Medicine Calendar of Events**

<http://ip.med.ubc.ca/Page9655.aspx?PageMode=Hybrid>

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**REMINDERS**

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**Funding Opportunities and Award Reminders**

- [Canadian Rheumatology Association – Roche Research](#): **Deadline: March 4, 2011**
- [Canadian Rheumatology Association – Abbott Summer Studentship](#): **Deadline: March 4, 2011**
- [National Science and Engineering Research Council \(NSERC\) Undergraduate Student](#)

[Research Awards \(USRA\)](#): **Deadline: March 4, 2011**

- [FoM Department of Pathology & Laboratory Medicine Summer Student Fellowship](#): **Deadline: March 11, 2011**
- [Child & Family Research Institute \(CFRI\) Summer Students' Research Program](#): **Deadline: March 15, 2011**
- [The Society for Vascular Surgery Lifeline Student Research Fellowship](#): **Deadline: March 17, 2011**

### **Event Reminders**

- [Providence Health Care Researchers Abroad Lecture Series](#): The Centre for Practitioner Renewal: Its Origin, Its Work, Its Research **March 7, 2011**; St. Paul's Hospital new lecture theatre
- [UBC Medicine Research Forum](#): **March 8, 2011**; UBC Life Sciences Institute, Vancouver
- [Heart + Lung Health FEST 2011](#): **March 8-12, 2011**; Wall Centre Grand Ballroom, Vancouver
- [UBC Obstetrics & Gynaecology Annual Academic Day](#): **March 9, 2011**
- [UBC Life Sciences Institute – Graduate Student Association Research Day 2011](#): **March 11, 2011**; UBC Life Sciences Institute
- [Workshop: Effective Presentation Skills](#) – sponsored by UBC Undergraduate Research Opportunities: **March 3, 2011 (4-6 pm) OR March 7, 2011 (5-7 pm)**; Location TBD
- [Conference: Multidisciplinary Sleep Science](#): **March 18-20, 2011**; Kamloops, B.C. (Thompson Rivers University)
- [Conference: International Academy of Cardiology 16th World Congress on Heart Disease](#): **July 23-26 2011**; Hyatt Regency Hotel, Vancouver

### **Resource Reminders**

[Tips for Finding a Supervisor](#)

[Global Health Electives Database](#)