

From: [Hanson, Linda](#)
To: [Hanson, Linda](#)
Subject: Student Research News E-Bulletin - May 2, 2011
Date: Monday, May 02, 2011 11:09:23 AM
Attachments: [Early Child Development Research Exposition.pdf](#)

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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In this issue:

Funding Opportunities and Award Reminders

- British Columbia Prader-Willi Syndrome Association Student Research Award: **Deadline: June 30, 2011**

Upcoming Events

- Workshop: How to Write an Effective Animal Care Protocol (**May 4, 2011 OR June 20, 2011**)
- Keys to Children's Mental Health: Assessing Children's Social and Emotional Well Being (**May 12, 2011**)
- **VICTORIA** - CIHR Café Scientifique: How does salt and blood pressure affect kidneys in people with diabetes (**May 17, 2011**)
- LSI Café Scientifique: "E-natomy – How digital anatomy has changed the way we teach and practice medicine (**May 17, 2011**)
- Early Child Development Research Exposition (**May 18, 2011**)

- Michael Smith Labs & Advanced Molecular Biology Lab: Molecular Biology Workshops (June 13-18, 2011)

Additional Research & Scholarship Opportunities & Resources

- Current Research Postings – New Website listing available research openings and projects

Ongoing Seminar Series

- MD/PhD Building Bridges Seminar Series*
- Cellular and Physiological Sciences
- School of Human Kinetics
- 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)
- Department of Biochemistry and Molecular Biology Discussion Group

***Indicates events that are videoconferenced to distributed sites or archived online**

FUNDING OPPORTUNITIES AND AWARDS

Reminders

- [British Columbia Prader-Willi Syndrome Association Student Research Award](#): **Deadline: June 30, 2011**

EVENTS

[Workshop: How to Write an Effective Animal Care Protocol](#)

May 4, 2011 (1:00 – 3:00 pm) OR June 20, 2011 (9:00 am – 11:00 am)

UBC Point Grey

This free workshop is appropriate for Principal Investigators, Students, Staff and anyone else likely to fill out an animal ethics application.

If you've ever wanted to learn or have a refresher on how to write a great Animal Care Protocol, here is your opportunity to learn from some of the Animal Care Committee members. You will learn about the level of detail to include, sections of the application that are commonly omitted or incomplete, and key things the Committee looks for when reviewing protocols.

Please RSVP roger.chow@ors.ubc.ca if you're interested as space is limited (each session will be limited to approximately 12 attendees).

[Keys to Children's Mental Health: Assessing Children's Social and Emotional Well Being](#)

May 12, 2011 (9:00 am – 12:30 pm)

Location: Scarfe Building, UBC Point Grey

Featured speakers at this ninth annual Assessment Workshop include Evelyn Wotherspoon, MSW, RSW, who will be addressing the topic "When science meets practice: using the science of early childhood development to support the mental health of infants and toddlers" and, Dr. Vanessa Lapointe speaking about the need to keep our understanding of the social and emotional assessment real and meaningful for families. Joining them is a number of presenters who will lead workshops on issues and topics regarding the assessment of children's well-being and related parental mental health. The Assessment Workshop will be of interest to anyone working in early learning and child development, family support, public health and the primary grades within the school system. To receive a registration program or for further information please contact EventAbility at 604-272-9155 or info@eventability.ca.

[CIHR Café Scientifique Victoria: How does salt and blood pressure affect kidneys in people with diabetes?](#)

May 17, 2011 (6:30 pm)

Strathcona Hotel; Maple Room (919 Douglas Avenue, Victoria BC)

Sometimes science at a university happens in a way that is isolated from the general public. Café Scientifique is an informal seminar series hosted by the Centre for Biomedical Research (at the University of Victoria) that provides insight into health-related issues and general science topics of popular interest to the general public. These seminars are opportunities for the public to meet local researchers and discuss some of the most interesting and sometimes contentious research currently underway in Canada. The health related topics are co-funded by the Canadian Institutes for Health Research (CIHR). This session will feature Dr. Will Cupples.

Seating is limited please RSVP to cfbr@uvic.ca or call 250-472-4067. Admission is complimentary and light appetizers and beverages are provided. For future dates and more information on these fun and educational cafes, please see our [Cafe Scientifique page](#).

[Life Sciences Institute Café Scientifique: “E-anatomy – How digital anatomy has changed the way we teach and practice medicine.”](#)

May 17, 2011 (6:00 pm)

Café Perugia, 2350 Health Sciences Mall UBC

Great advances in field of medical imaging have made it possible to look inside the human body with great precision and diagnose pathologies that could not be seen before without surgical exploration. Learning the human anatomy through x-ray, ultrasound, CT and MRI images is allowing physicians of tomorrow to learn the necessary skills required to effectively utilize imaging modalities and interpret clinical pathologies. How is radiology changing the way we learn anatomy and the way we practice medicine?

[Early Child Development Research Exposition](#)

May 18, 2011 (9:00 am – 12:30 pm)

Hosted by Dr. Clyde Hertzman and the Human early learning Partnership

Location: various locations at UBC Point Grey – please see attached schedule

The Human Early Learning Partnership (HELP), located at UBC, is a nationally and internationally recognized interdisciplinary research program, with a ten year focus on ensuring that early child development research knowledge is translated to community and policy action. Please join us on May 18th to learn more about the breadth and depth of HELP’s population health, interdisciplinary work, and its creative knowledge translation approaches. This event is an opportunity to make valuable research connections with HELP faculty and researchers who are making unique research contributions to understanding the biological, psychological and societal factors influencing children’s health and development.

Registration is now open. As seating is limited, please register early for this event. When registering, please confirm whether you wish to attend the Keynote only, Seminars only or the whole event. In addition, please confirm which Seminars you will be participating in (please choose two). Please visit www.earlylearning.ubc.ca to learn more and to register.

Please see attached flyer for detailed program information

[Michael Smith Labs & Advanced Molecular Biology Lab: Molecular Biology Workshops](#)

June 13-18 2011 (\$1400 CDN)

Michael Smith Laboratories, UBC

Updated for 2011: This intense 6 day workshop will focus on a myriad of different techniques used in the molecular manipulation of DNA, RNA and protein, as well as inclusion of exercises in some basic bioinformatics tools. Primarily aimed at researchers who are new to the area, familiar but require a quick updating, or would like more practical bench training.

Whilst molecular techniques have evolved at a speedy rate over the last few decades, the underlying biochemical principles behind the vast majority of them has actually changed little. This workshop therefore combines opportunities to perform the latest, as well as commonly used older techniques, with particular attention to the chemical nuts and bolts behind them. In all, this allows the researcher to not only gain needed familiarity with the techniques, but also achieve a comfortable theoretical level to allow for both (1) that all important skill of troubleshooting, and (2) the often undervalued skill of judging the utility of “tricks” that aim to speed up, or lower costs of a given methodology.

TECHNIQUES COVERED: Various nucleic acid purification methodologies (silica bead, organic, and/or pl based), restriction digests, ligations, dephosphorylation assays, agarose gel electrophoresis, transformation (including electroporation), PCR, reverse transcriptase assay, real time qPCR, basic bioinformatics, (including primer design tools), SDS-PAGE, Western blot analysis, Isoelectric focusing strips, and 2D protein gels.

Full details can be found at <http://www.bioteach.ubc.ca/mb-workshops/#molecular>

To register or inquire about the workshop, please contact

Dr. David Ng at db@interchange.ubc.ca or 604-822-6264

ADDITIONAL RESEARCH & SCHOLARSHIP OPPORTUNITIES AND RESOURCES

Current Student Research Postings

We have started up a new website to help research/scholarship project supervisors connect with interested students. The website is brand new but check back often for new project opportunities.

ONGOING SEMINAR SERIES

MD/PhD Building Bridges Seminar Series

Seminars are held monthly at 6:00 pm at the Medical Student Alumni Centre (MSAC) located at 12th 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

Upcoming dates: **Finished for the semester**

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: May 5, 12, 19, 26, 31

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: May 19th*

**Note the May 19th seminar will be held in room IBLC 182, 1961 East Mall*

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

Seminars are held every second Wednesday in the Hurlburt Auditorium, 2nd 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: May 11, 25

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;

Upcoming Dates: May 4

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

Upcoming Dates: May 18

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

May 17: CVs for HPE Scholars

Are you focusing your scholarly work at UBC on educational scholarship? Educational scholarship is often a mix of educational research, scholarship of teaching, and professional contribution to the practice of medical education, all recognized scholarly activities for the purposes of reappointment, promotion, and tenure for professorial faculty at UBC. But how do you build your UBC CV to demonstrate scholarly work in health professional education? This session will explore the definitions of and evidence for educational scholarship. We will examine the UBC CV format and

develop strategies to create a CV that can best demonstrate existing scholarly achievement for promotion and tenure committees. We will also discuss how to move educational activity from teaching and service to scholarly activity.

RSVP with location to [Lucy Chen](#)

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

Upcoming Dates: May 6

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

Upcoming Dates: May 2, 9, 30

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: **Finished for the semester**

Department of Biochemistry and Molecular Biology Discussion Group

Unless otherwise noted seminars are held every Monday from 3:00-4:00 in LSC #3

<http://www.biochem.ubc.ca/departement/seminars.html>

Upcoming Dates: May 9

UBC Faculty of Medicine Calendar of Events

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

REMINDERS

Funding Opportunities and Award Reminders

- [British Columbia Prader-Willi Syndrome Association Student Research Award](#): **Deadline: June 30, 2011**

Event Reminders

- [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](#)

[Current Student Research Openings](#)