

From: [Hanson, Linda](#)
To: [Hanson, Linda](#)
Subject: Student Research News E-Bulletin - April 15, 2011
Date: Friday, April 15, 2011 12:12:28 PM

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

Upcoming Events

- **VICTORIA** - CIHR Café Scientifique: Genetic Diseases within the First Nations People of British Columbia (**April 19, 2011**)
- LSI Café Scientifique: "E-natomy – How digital anatomy has changed the way we teach and practice medicine (**May 17, 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
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- Centre for Health Education Scholarship (CHES) – Research Rounds*
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- 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

- [Sjogren’s Society of Canada Summership Grant](#): **Deadline April 29, 2011**
- [British Columbia Prader-Willi Syndrome Association Student Research Award](#): **Deadline: June 30, 2011**

EVENTS

[CIHR Café Scientifique Victoria: Genetic Disease within the First Nations People of British Columbia](#)

April 19, 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. Laura Arbour.

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-natomy – 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?

[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.biotech.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: April 18

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: April 21, 28

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: April 21

Centre for Health Evaluation & Outcome Sciences (CHEOS) 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: April 20

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: April 20

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: April 20

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

April 12: 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: April 15, 29

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: April 18

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: April 21

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: TBD

UBC Faculty of Medicine Calendar of Events

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

REMINDERS

Funding Opportunities and Award Reminders

- [Sjogren's Society of Canada Summership Grant](#): **Deadline April 29, 2011**
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Event Reminders

- [CIHR Cafe Scientifique: Let's talk about Dhil Dhee Sehayth \(Heart Healthy\)](#): **April 29, 2011**

- [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](#)