

Student Research News e-bulletin

June 7, 2013

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[ASH Physician-Scientist Career Development Award](#)

Deadline: September 1, 2013

The American Society of Hematology's Physician-Scientist Career Development Award is a new opportunity for medical students to gain experience in hematology research and to learn more about the specialty by immersing themselves in a yearlong laboratory, translational, or clinical investigation under the mentorship of an ASH member. Through this award, recipients will be granted \$42,000 to cover their living expenses, research allowance and supplies, insurance and educational expenses, as well as attendance at an ASH annual meeting. The award is for a one-year period, generally July 1 through June 30. Awards will be paid directly to the participating institution of the mentor, not to the mentor or the recipient. Among other requirements, eligible applicants must:

- Be a **medical student** member of ASH enrolled in a US or Canadian medical school
- Be between their 1st & 2nd or 2nd & 3rd or 3rd & 4th year of medical school at the time the research is done.
- Not be currently enrolled in a combined MD-PhD program.
- Be planning an investigative career in laboratory, translational, or clinical hematology research.

For additional information and eligibility requirements please visit the website ([hyperlinked above](#)).

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Funding Reminders

[BC Clinical Genomics Travel Awards](#) – ongoing

For additional funding opportunities visit: http://med.ubc.ca/research/md_undergrad/

Upcoming Events

Laboratory and Workplace Safety Training

Date: varies, many courses are available online

Location: varies

Just a timely reminder that all researchers are required to complete the [training courses](#) required for their specific project(s). (UBC training is offered free to UBC faculty, staff and students). Students at the distributed campuses should contact their local health and safety office for training requirements.

UBC Point Grey: <http://riskmanagement.ubc.ca/courses>

UBC Okanagan: <http://www.ubc.ca/okanagan/hse/safety.html>

University of Victoria: https://ohs.uvic.ca/research_safety/index.php

University of Northern BC: <http://www.unbc.ca/safety/lab-safety>

Common Courses include:

- [Introduction to Laboratory Safety](#)/Laboratory Chemical Safety/WHMIS & Basic Chemical Safety
- Laboratory Biological Safety
- Radiation Safety.

Additional course may be required for those working with specific hazards (e.g. the Bloodborne Pathogens course at University of Victoria, LASER Safety, etc.). UBC training is offered free to UBC faculty, staff and students.

Students should also complete any additional unit/facility required safety training or orientations and receive a site-specific safety orientation for their worksite. The safety orientation should include a basic orientation to locate safety equipment (eye wash, spill kit, fire exits etc.) as well as information on local safety policies and procedures. Your supervisor should also identify and explain hazards specific to your project before you start work.

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[Better to Prevent than Cure: Is it that Sure? The Alzheimer's Disease Case](#)

Date: June 13, 2013; 4:00 PM - 5:00 PM

Location: Rm 104 Allard Hall, UBC (1822 East Mall)

[French Scholars Lecture Series](#): English Lectures by Notable French Academics.

Speaker: **Dr. Hervé Chneiweiss**, MD PhD, is a neurologist and neuroscientist at the Centre for Psychiatry and Neurosciences, Paris Descartes Medical School, Université Paris Descartes, and Head of the Neuroscience Paris Seine Laboratory CNRS/ Inserm/ Université Pierre et Marie Curie. He studies molecular mechanisms involved in glial plasticity and underlying brain tumor development.

Abstract: Diseases affecting the central nervous system are among the main problems of our countries. Modern life stresses and ageing make them an increasing burden. They already represent one third of health costs with a continuous increase. Furthermore very few treatments exist to help patients, and even less for cure. Progress in neuroscience and in genetics opens new avenues for diagnosis and hopefully for prevention. The department of Neuroscience of the new Institute of Biology Paris Seine at UPMC Paris, headed by Dr. Chneiweiss, is developing basic and preclinical research on psychiatric and neurological diseases. These research endeavours reveal genetic risk factors and new biomarkers that may help an early diagnosis or define a human population that may need more surveillance.

[Student Biotechnology Network 12th Annual Networking Soirée](#)

Date: June 18, 2013; 6:00-9:00 pm

Location: Petley Jones Gallery, Vancouver (1554 West 6th Ave)

Join the Student Biotechnology Network (SBN) in celebrating their 12th anniversary along with an evening of food, drinks, and the opportunity to network with people and mentors in the field of biotechnology and life sciences. Registration includes one drink of your choice and delicious appetizers.

Regular Price: \$10; Member Price: \$5. Please visit the website (hyperlinked above) for addition information and registration.

[CFRI Trainee Research Forum](#)

Date: June 20, 2013; all day. Poster session at 10:00 am

Location: Chieng Family Atrium, CFRI

CFRI is pleased to invite you to join us in recognizing and celebrating the achievements of our trainees at the 13th annual Trainee Research Forum on Thursday, June 20. This full-day event showcases the outstanding work undertaken by our trainees and recognizes their significant contributions to research at CFRI. Trainees will be showcasing their work in a morning poster session starting at 10:00 am.

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SFU Nobel Talks: [SENSATIONAL! Molecules that help cells sense their environment](#)

Date: June 20, 2013; 3:00 - 4:30 pm

Location: IRMACS Theatre, SFU (Burnaby campus)

Listen to SFU Faculty explain and interpret the work of 2012 Nobel prize winners in the categories of Chemistry, Physics and Medicine. Speaker, [Dr. Edgar Young's](#) (Associate Professor, Department of Molecular Biology & Biochemistry) current research explores protein molecules that act as detectors and switches for signals such as chemical messenger compounds, electricity, and ultraviolet light.

Abstract: When startled with a stressful event, our body pumps adrenalin into the bloodstream as an emergency signal to many different types of cells. There are many other examples of diverse information signals sent to cells --- but how can a cell sense any of these signals? [The 2012 Chemistry Nobel Prize](#) recognizes Robert Lefkowitz and Brian Kobilka who resolved this puzzle through decades of tenacious work. Their discovery of the identity and structure of essential "receptor" molecules explains how the sensing mechanism works leading the way for designing new drugs that target these receptor molecules and control cell function during treatment of diseases. Everyone welcome, free admission, refreshments served.

Event Reminders

[Clinical Research Ethics Board Office Drop-In Sessions](#) – Every 2nd & 4th Monday of the month

[ICORD Café Scientifique – Spinal Cord Injury: Prevention is Part of the Cure](#) – June 7, 2013

[Café Neuroéthique: Advances in Brain Research for Brain Injury and Consciousness](#) – June 11, 2013

[BCATPR Telehealth Workshop](#) – June 18, 2013

[CCOPE Breast & Prostate Cancer Community Workshops](#) – June 19, 25, 26 (various locations)

[Workshop: How To Write An Effective Animal Care Protocol](#) – July 3, 2013

[UBC Animal Care Committee Drop-in Session Office Hours](#) – July 18, 2013

For additional event listing visit: http://med.ubc.ca/research/md_undergrad/events/

Ongoing Seminar Series

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

[MD/PhD Building Bridges Seminar Series](#)

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Additional Research and Scholarship Opportunities & Resources

Reminders

[Student Research Opportunity: Colorectal Surgical Site Infections QI Initiative](#) – Application Deadline: June 7, 2013 – see May 24th edition

[Childhood Cancer and Blood Research BioBank](#) - see hyperlink and May 10th edition for details

[Student Research Opportunity at BCCA \(Kelowna\)](#) – see May 24th edition

Remember additional research and scholarship information and resources are available on the FoM Research Office Website: http://med.ubc.ca/research/md_undergrad/
