Student Research News e-bulletin

September 27, 2013

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American Pediatric Society & Society for Pediatric Research Student Research Program Deadline: January 24, 2014

The Society for Pediatric Research (SPR) and American Pediatric Society (APS) offer a **medical student** research training program to encourage gifted medical students to consider careers in research related to pediatrics. This program is specifically designed for students seeking a research opportunity at an institution other than their own medical school.

Students selected to the program are able to choose or are assigned to leading research laboratories/groups. Currently, our Directory of Laboratories/Research Groups lists research opportunities at more than 300 facilities. Each research experience allows the student to spend two to three months at 40 hours per week in a research environment. The program provides students with a stipend of up to \$5,508. For additional information please visit the website (hyperlinked above).

Funding Reminders

<u>CHS Summer Studentships in Inherited Bleeding Disorders Research</u> – November 15, 2013 <u>BC Clinical Genomics Network Travel and Training Awards</u> – ongoing

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

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Upcoming Events

<u>Café Scientifique Victoria – Faculty of Science: Cancer research in history and modern times: one cure</u> <u>at a time</u>

Date: October 8, 2013; 6:30 pm

Location: Hermann's Jazz Club (753 View St, Victoria). Ages 19+

Speaker: <u>Dr. Fraser Hof</u>; Department of Chemistry, University of Victoria.

Café Scientifique is a monthly public discussion series sponsored by the U. Victoria Faculty of Science. The event is free but attendees are required to reserve seats in advance via the website. The concept of the Café Scientifique goes back to the salons of Paris in the 19th century when people would gather to talk informally about science.

SFU Café Scientifique: Strategies bacteria use to hijack cells and cause disease Date: October 16, 2013; 7:00-8:30 pm

Location: Surrey City Cente Library, main floor (Rm 120) (10350 University Drive, Surrey)

Café Scientifique is a series of informal discussions featuring leading experts from various scientific departments at Simon Fraser University on topics related to health and popular science. Café Scientifique is a concept used around the world to describe an informal discussion, rather than a public lecture, between researchers and members of the community. In this series, speakers will discuss their health or popular-science related topic for approximately 20 minutes. A discussion with the audience will ensue for about 45 minutes while community members enjoy free appetizers and non-alcoholic beverages. Everyone welcome, free admission, registration not required

Speaker: <u>Dr. Julian Guttman</u>, Assistant Professor, Biological Sciences, SFU, CIHR New Investigator will discuss how pathogenic bacteria such as *E. coli* create serious global health concerns. These microorganisms cause disease through their interaction and their subsequent control of host cells' normal cellular functions. Dr. Guttman will explain the conditions that underlie this transformation from bacterial infection to disease.

<u>Neglected Global Diseases Initiative Distinguished Lectureship Seminar</u> Date: October 18, 2013; 12:00 -1:00 pm; reception to follow

Location: Lecture Hall 1101, UBC Faculty of Pharmaceutical Sciences (2405 Wesbrook Mall)

Speaker: Dr. Robert E.W. Hancock, Professor Microbiology and immunology, UBC

Inflammation, Infection and Sepsis in Developing Countries: New Insights, New Treatments

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Dr. Hancock is a Professor of Microbiology & Immunology, UBC, an Associate Faculty Member of the Wellcome Trust Sanger Institute and a Canada Research Chair in Health and Genomics. He is also co-founder of the Neglected Global Diseases Initiative and a member of the Scientific Advisory Board. Dr. Hancock's research interests include small cationic peptides as novel antimicrobials and modulators of innate immunity, the development of novel treatments for antibiotic resistant infections, the systems biology of innate immunity, inflammatory diseases and *Pseudomonas aeruginosa* and antibiotic uptake and resistance.

2013 Gairdner Foundation Symposium

Date: October 21, 2013 4:00 - 6:00pm

Location: Lecture Theatre 2, Life Sciences Centre, UBC

Join us for an inspiring session with two prominent scientists and Canada Gairdner Award Recipients.

Speakers: <u>Kim Nasmyth</u> PhD Recipient of the Canada Gairdner International Award, 2007 "*For his discovery of the mechanism of chromosome segregation during cell division, which has profound implications for our understanding of chromosome non-disjunction in human cancer and other genetic diseases."* Oxford University, Oxford, UK

Presentation Title: How are chromosomes held together?

<u>Sir Gregory Winter</u> CBE, FRS Recipient of the Canada Gairdner International Award, 2013 "For the engineering of humanized monoclonal antibodies and their widespread use in medical therapy, particularly for treatment of cancer and immune disorders" Medical Research Council, Laboratory of Molecular Biology, Cambridge, UK

Presentation Title: The Antibody Revolution: New Pharmaceuticals for a New Age

Free general admission, no reserved seating. For inquiries - (604) 875-3823, skumaran@cmmt.ubc.ca

Event Reminders

LSI Café Scientifique: Walking the tight-rope between Bleeding and Clotting – Oct. 1, 2013 SBN Building Biotech 2013 – Sept. 24, 2013 Genome BC 4th Annual Donald Rix Distinguished Keynote – Sept. 30, 2013 UBC Animal Care Committee: Drop-in Session Office Hours – Oct. 15, 2013 How to Publish in the Canadian Medical Association Journal – Oct. 22, 2013 CONFERENCE: Quality Forum 2014 – Feb. 27-28, 2014. CONFERENCE: Brain Matters! Vancouver – Mar. 12-14, 2014 Clinical Research Ethics Board Office Drop-In Sessions – Every 2nd & 4th Monday of the month September 27, 2013

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

Ongoing Seminar Series

Please follow this <u>link</u> for a list of ongoing events and seminar series that may be of interest to MD undergraduate students.

REMINDER: MD/PhD Building Bridges Seminar Series

This seminar series profiles individuals who have successfully combined both clinical and research aspects into their medical careers and is aimed at illustrating the relationship that exists between clinical practice and medical research. All faculty, clinical investigator trainees and students in the Faculty of Medicine are invited. (see website for details)

Date: October 7, 2013, 6:00 – 7:00 pm

Location: Latham Hall, Medical Student Alumni Centre, (12th Avenue & Heather Street, Vancouver) Videoconference: Victoria: MSB 107, Kelowna: KGH CAC 250. Phone in = 1-877-792-2770 (Meeting ID # 30301).

Invited speaker: Dr. Lynn Raymond, Director, MD/PhD Program, UBC Combining neurology practice with basic neuroscience research: Huntington disease as a model

Additional Research and Scholarship Opportunities & Resources

Health Talks Student Contest – Deadline October 13, 2013

Please see the call for applications online for full details. This contest awards the winning student/team with an opportunity to present a Pecha Kucha style talk at Health Talks 2014 (part of the 2014 BC Patient Safety & Quality Council Quality Forum). If you are not familiar with the Pecha Kucha presentation format you can find more information at: <u>http://www.pechakucha.org/faq</u>.

Reminders

<u>UBC Medical Journal – seeking submissions</u> – Deadline October 7, 2013 <u>Free Statistical Consultation -- UBC Department of Statistics</u>

Additional research and scholarship information and resources are available on the Student Research website: <u>http://med.ubc.ca/research/students/</u>.