

Welcome to this issue of the Communications Bulletin for Faculty members. Topics this week include:

1. Seminar entitled “Bio-inspired Materials for Regeneration Medicine and Biosensing,” by Dr. Molly Stevens
2. CIHR Team Grant – Clinical Imaging
3. CIHR Chair – GlaxoSmithKline Partnered
4. NSERC Research Grant Information Session – Point Grey Campus
5. The Royal College of Physicians and Surgeons request for nominations for visiting Professorship in Medical Research
6. CIHR Emerging Team Grant: Genes to Proteins, Cells, Tissues and Patients
7. Message for Researchers from Dr. John Hepburn, VP Research
8. Research Orientation Day – Register online by August 1, 2008
9. NSERC Discovery Grant – NOI due August 1, 2008
10. Heart & Stroke Foundation – Request for Applications for Focus on Stroke VIII –deadline October 31, 2008

1. Seminar entitled “Bio-inspired Materials for Regeneration Medicine and Biosensing,” by Dr. Molly Stevens (see attached)

Pieter Cullis has invited Molly Stevens from Imperial College, London to visit CDRD and give a seminar at UBC. Molly has a very strong background in regenerative medicine and nanotechnology - <http://www3.imperial.ac.uk/people/m.stevens>.

When and Where: Monday, July 28th from 12:15 – 1:15 in LSC3 at the Life Sciences Centre.

2. CIHR Team Grant – Clinical Imaging

The purpose of this new funding opportunity is to build upon the existing Canadian and International strengths in basic and clinical imaging research by identifying and exploring new ways in the development, application and assessment of imaging technologies and imaging biomarkers. In particular, this initiative seeks to address the critical steps between technology development and clinical implementation. The overall aim of this program is to build an integrated platform which will bring together strengths in imaging technology development and molecular targeting strategies, with the design and implementation of cutting-edge, methodologically sound, policy-relevant outcome trials that specifically examine the innovative but appropriate applications of new clinical imaging technologies. Moreover, it is anticipated that this program will encourage the identification of novel non-invasive imaging strategies, and imaging biomarkers reflecting disease pathophysiology, demonstration of their potential through clinical implementation, and evaluation of their diagnostic and prognostic utility and cost-benefit in an objective and scientifically robust manner.

Deadline for LOI is August 15, 2008, Application is March 2, 2009

Website: <http://www.researchnet-recherchenet.ca/mnr16/viewOpportunityDetails.do?prog=511&view=search&org=CIHR&launchMonth=6&launchYear=2008&type=AND&resultCount=25>

3. CIHR – Chair: GlaxoSmithKline Partnered

With the aim of maximizing the impact of the Research Chairs, including their effective placement and distinction, CIHR, through the CIHR/Rx&D Collaborative Research Program, will co-fund awards for as of yet to be identified non-incumbent nominated candidates judged successful and meritorious through CIHR Peer Review. To further augment the value of this initiative, nominating institutions are encouraged to seek additional funds for the endowment from other partners, e.g. local and provincial governments, not-for-profit organizations, private donors, and industrial partners.

Deadline for LOI is August 15, 2008, Application is September 17, 2008

Website: <http://www.researchnet-recherchenet.ca/rnr16/viewOpportunityDetails.do?prog=491&view=search&org=CIHR&launchMonth=6&launchYear=2008&type=AND&resultCount=25>

4. NSERC Research Grants Information Session

NSERC and the Health Research Resource Office (HeRRO) are proud to announce the upcoming NSERC Information Session. This workshop is being held for faculty/researchers from UBC, Triumf, NRC (Fuel Cells) and other local institutions who intend to apply to NSERC's Discovery Grants and other NSERC programs this year.

Date: September 16th, 2008
Time: 8:45 to Noon.
Location: Point Grey campus
Bld: To be determined

A light lunch along with networking time will follow from Noon to 1pm.

Online Registration:

<http://www.research.ubc.ca/EventView.aspx?eventID=200>

Guest Speakers:

Dave Bowen, Team Lead, Research Grants, NSERC, Ottawa will provide an update on what is new at NSERC and the grant opportunities.

Representative from NSERC-Pacific, Vancouver.

Professor, UBC who has sat on a NSERC review committee will present on "How to prepare an Application" and the review process.

Content:

- provide advice on the preparation of Discovery Grant applications, especially for first-time applicants;
- share pertinent information about NSERC policies and regulations, and its peer review process;
- highlight changes to programs and updates to the electronic application submission process;

- share pertinent information about University procedures and deadlines; and
- answer questions and receive comments from participants.

Further Details:

As these workshops tend to be quite popular the stated closing date for registration may change if this event becomes fully booked. The workshop last year was highly successful and rewarding as people brought many questions and made the workshop interactive.

NSERC web details:

http://www.nserc.gc.ca/professors_e.asp?nav=profnav&lbi=a1

5. The Royal College of Physicians and Surgeons Request for Nominations (see attached)

The Royal College of Physicians and Surgeons has requested nominations for visiting Professorships in Medical Research from other Faculties of Medicine to visit our Faculty.

The intent of this grant is to provide medical students and residents with the opportunity to meet established researchers from other centers in order to promote medical research as a career choice. It is intended that the visiting professor have the opportunity to interact with both undergraduate medical students and residents through rounds and other teaching sessions, and that the visit not be department-specific. Such interaction will provide the visiting professor with opportunities to expand on the challenges and rewards of a career in medical research.

The Faculty of Medicine, Dean's Office, Research will be coordinating these nominations and therefore asks your assistance in supplying nominees for this grant award -- College deadline September 30, 2008. Grant award is \$3,000.

Please forward your nominations to the FoM, Dean's Office, #317 - 2194 Health Sciences Mall, Attn: Alison Buchan by September 19, 2008.

Please see attached document for more information and the nomination form.

6. CIHR Emerging Team Grant: Genes to Proteins, Cells, Tissues and Patients

The overarching objective of the *From Genes to Proteins, Cells, Tissues and Patients* funding opportunity is to enhance the translation of gene and protein research to medicine. To achieve this objective, and to capture the interest and expertise in their respective research communities, the Institute of Genetics, in partnership with the Institute of Aboriginal Peoples' Health, Institute of Aging, Institute of Cancer Research, Institute of Circulatory and Respiratory Health, Institute of Human Development, Child and Youth Health, Institute of Musculoskeletal Health and Arthritis and Institute of Neurosciences, Mental Health and Addiction, the Canadian Cystic Fibrosis Foundation, the Crohn's and Colitis Foundation of Canada, and the Foundation Fighting Blindness - Canada are pleased to announce this joint funding opportunity in support of interdisciplinary research teams.

Deadline for LOI is October 1, 2008, Application is June 1, 2009

Website: (<http://www.researchnet-recherchenet.ca/rnr16/viewOpportunityDetails.do?prog=476&view=search&org=CIHR&launchMonth=6&launchYear=2008&type=AND&resultCount=25&next=2>)

7. Message for Researchers from Dr. John Hepburn, VP Research

Dear UBC Researcher,

As many of you are aware, there has been a lot of discussion recently regarding the recovery of indirect costs of research (a.k.a. overhead) at UBC. Some of the topics of discussion pertain to changes that have already happened and some relate to changes that have not yet been implemented. The intent of this letter is to clarify the issues around these changes and to provide information that will be necessary for researchers to properly plan research projects at UBC. The following are four important messages for researchers:

1. Task Force on Indirect Costs / Overhead: Assembled by the VP Research in May, 2007, the Task Force has made recommendations to the VP Research on the recovery of indirect costs, or overhead, and these recommendations have been taken to the UBC Executive, Deans and Department Heads for consultation. As a result of the consultation process, the recommendations from the Task Force have been accepted. We had originally hoped to implement the changes on July 1st of this year, but since our communications program is still being developed, the implementation of changes has been delayed. No changes will be adopted until they are fully communicated to all Deans and Department Heads and researchers. Sufficient time will be allowed for researchers to implement the changes in their research budgets.
2. The BC Provincial Ministries have recently agreed to pay the indirect costs of research to all BC universities. This has been communicated on the government's website (http://www.pss.gov.bc.ca/psb/procurement/University_Research_Agreements.html <http://www.pss.gov.bc.ca/psb/procurement/University_Research_Agreements.html>). As a result, all research grants, contracts and agreements must include an additional 25% charge for indirect costs, except for funding through the BC Knowledge Development Fund and the Forestry Innovation Investment, which currently do not cover these costs. This also doesn't apply to funding from MSFHR and Genome BC. If in doubt about this change, please contact the UILO for specific details. The Province has requested that wherever possible we do not include the overhead as a separate line item, but instead include it in the total price of each item in the budget, as is standard industry practice.
3. US Federal Departments: The University has negotiated a US federal indirect cost rate of 37.2% to be applied to all research grants, contracts and agreements. This rate is to be applied to salaries, benefits and wages for all projects that receive funding from applicable US agencies (excluding NIH and NSF), whenever allowed under the funding agreement. This overhead is to be listed as a line item in the budget.
4. Exclusions: In the initial stages of the new procedures, no overhead will be assessed against grants from charities, foundations or other agencies which clearly state in their guidelines that indirect costs are not supported. Nor will overhead be charged against research arrangements made prior to the date of that changes are announced, or against ongoing projects with multiple year funding.

These and other changes will be summarized on a website to be hosted by the VP Research Office in the near future.

The changes to the recovery of indirect costs of research are critical to providing the proper level of support to UBC researchers. This support is often unrecognized, but its costs are nonetheless real and forms a significant portion of the costs of conducting research at research institutions all over the world. I fully-support the changes that have been, as does the UBC executive and the Deans, and we hope to implement these changes this fall, after we have consulted more broadly with the research community to ensure as smooth an implementation as possible.

Yours truly,

John Hepburn, VP Research

8. Research Orientation Day for New Faculty – online registration closes August 1

Date: Tuesday, August 26, 2008

Time: 8:45 am - 5:00 pm

Location: Cecil Green House, 6251 Cecil Green Park Road

This workshop is being held for new faculty members (who started after January 1, 2006 or will start before December 31, 2008) to assist them in starting their research and scholarly activities at UBC. Targeted at both recent PhDs and experienced senior faculty joining UBC from elsewhere, this workshop is intended to introduce the issues, opportunities, and procedures for carrying out research at UBC.

For further details and to register, visit the VP Research website at <http://www.research.ubc.ca/EventView.aspx?eventID=196>.

PDF poster available [here](#).

9. NSERC Discovery Grant - NOI due: August 1, 2008

All researchers who intend to apply for a NSERC Discovery Grant (including a Project Research Grant in Subatomic Physics) in the 2009 competition must submit a Notification of Intent to Apply for a Discovery Grant (Form 180) and related documents. The deadline date for receipt of these documents is August 1st.

Potential applicants are asked to consult the NSERC Web site to access the necessary information and to complete and submit the electronic version of Form 180. A copy of the memorandum to potential applicants is available on the NSERC Web site at http://www.nserc.gc.ca/professors_e.asp?nav=profnave&lbi=a1_memo. The 2008 version of literature and forms will be available on our Web site as of August 5. However, applicants may start preparing their application prior to that date using the current version of the forms.

NOI Deadline: August 1, 2008, full application November 1, 2008

10. Heart & Stroke Foundation – Request for Applications for Focus on Stoke VIII (see attached)

The Heart and Stroke Foundation of Canada is pleased to announce the launch of a Request for Applications for Focus on Stroke VIII. Doctoral Research Awards, Research Fellowships, and Research Scholarships are available through this initiative.

Application Deadline: October 31, 2008

Please note that the objectives of the Focus on Stroke program have changed.

The aim of this year's program is:

1. to build stroke research capacity in the later pillars: **clinical, health services/systems, or population health**;
2. to support stroke research by **health professionals** including, but not limited to, nurses, physiotherapists, occupational therapists, speech therapists, nutritionists, pathologists, pharmacologists, and medical doctors.

This strategic initiative is supported by the Heart and Stroke Foundation of Canada and our partners: the Canadian Stroke Network, and the CIHR Institute of Aging and Institute of Circulatory and Respiratory Health.

For more information on this Request for Applications, please visit:

<http://www.hsf.ca/research/images/PDF/fos8%20rfa%20v05.pdf>.

A seminar presented by:
**The Department of Biochemistry &
Molecular Biology**

Dr. Molly Stevens
Imperial College London

**Bio-inspired Materials for Regeneration Medicine and
Biosensing**

EVERYONE WELCOME

Monday, July 28th, 2008

12:15 – 1:15 pm

Life Sciences Centre, LSC3

Hosted By: Dr. Pieter Cullis

A disagreeable side effect of longer life-spans is the failure of one part of the body – the knees, for example – before the body as a whole is ready to surrender. The search for replacement body parts has fuelled the highly interdisciplinary field of tissue engineering and regenerative medicine. This talk will describe our research using directed stem cell differentiation for musculoskeletal engineering and new approaches in tissue regeneration including modulation of cell behaviour through nanoscale architecture. Another example of bio-inspired engineering is the use of biomolecular assembly processes to create higher order architectures. This talk will discuss how peptide-peptide recognition can be exploited to create new dynamic nano-materials that can assemble and disassemble under physiologically accessible environmental conditions and in response to biological stimuli. Potential applications in medical science include the generation of novel tuneable and/or switchable materials, useful for biosensing and drug delivery.



**The Royal College of Physicians and Surgeons of Canada
Le Collège royal des médecins et chirurgiens du Canada**

774 promenade Echo Drive, Ottawa, Canada K1S 5N8

**Royal College Visiting Professorships in Medical Research
Professeurs invités du Collège royal en recherche médicale**

Objectives

The intent of this grant is to provide medical students and residents with the opportunity to meet established researchers from other centres in order to promote medical research as a career choice. It is intended that the visiting professor have the opportunity to interact with both undergraduate medical students and residents through rounds and other teaching sessions, and that the visit not be department-specific. Such interaction will provide the visiting professor with opportunities to expound on the challenges and rewards of a career in medical research.

Eligibility

The dean of the medical faculty is invited to submit nominees from other centres with an outline of a proposed itinerary, reflecting how the school intends to use the grant, along with a curriculum vitae of the nominee. Up to four medical faculties may be chosen each year and each may receive one professor.

Selection

The Awards Committee, at its annual fall meeting, will select the visiting professors on the basis of the submitted data and its applicability to the defined objectives.

Grant

A \$3,000 grant to each medical faculty.

Closing Date

5:00PM (EST) September 30, 2008.

Applications

Please submit electronically to Mrs. Ines Martin at imartin@rcpsc.edu.

Objectifs

Cette bourse vise à promouvoir la recherche médicale comme choix de carrière, en donnant aux étudiants en médecine et aux résidents, l'occasion de rencontrer des chercheurs établis venant de d'autres centres. Selon les paramètres de la bourse, les professeurs invités ont la possibilité d'entrer en contact avec des étudiants en médecine et des résidents dans le cadre de tournées d'enseignement et d'autres séances d'enseignement. La visite des professeurs invités ne doit pas être restreinte à un département. Les interactions avec les étudiants permettront aux professeurs invités d'expliquer les défis et les gratifications d'une carrière en recherche médicale.

Admissibilité

Les doyens des facultés de médecine sont invités à présenter des candidatures de d'autres centres ainsi qu'un projet d'itinéraire qui rend compte de la façon dont la faculté de médecine prévoit utiliser la bourse, ainsi que le curriculum vitae du candidat. Jusqu'à quatre facultés peuvent choisir chaque année et chaque faculté peut accueillir un professeur.

Sélection

À l'occasion de sa réunion d'automne, le Comité des bourses choisira les professeurs invités d'après les données présentées et leur pertinence aux objectifs définis.

Nombre

Une bourse de 3 000 \$ à chaque faculté de médecine.

Date de clôture

17H00 (HES) le 30 septembre 2008.

Candidatures

Prière d'envoyer vos soumissions via courriel à Mme. Ines Martin imartin@rcpsc.edu.



**The Royal College of Physicians and Surgeons of Canada
Le Collège royal des médecins et chirurgiens du Canada**

774 promenade Echo Drive, Ottawa, Canada K1S 5N8

**Nominating Form / *Formulaire de nominations*
Royal College Visiting Professorships in Medical Research
*Professeurs invités du Collège royal en recherche médicale***

Name and Address of Nominee / *Nom et adresse de la personne proposée:*

Please summarize your reasons and outline of proposed itinerary and enclose a curriculum vitae
Résumez les raisons de votre choix et y inclure les grandes lignes de l'itinéraire prévu et un curriculum vitae

Nominated by (name and address / *Proposé par (nom et adresse):*

Date:

Return before 5 :00PM (EST) September 30, 2008 to / *Veillez retourner ce formulaire avant 17H00 (HES) le 30 septembre 2008 à:*

Mrs. Ines Martin
imartin@rcpsc.edu

July 21, 2008

Re: Support available for research training in stroke care - Focus on Stroke VIII

The Heart and Stroke Foundation of Canada is pleased to announce the launch of a Request for Applications for Focus on Stroke VIII. Doctoral Research Awards, Research Fellowships, and Research Scholarships are available through this initiative (application deadline October 31, 2008).

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This strategic initiative is supported by the Heart and Stroke Foundation of Canada and our partners: the Canadian Stroke Network, and the CIHR Institute of Aging and Institute of Circulatory and Respiratory Health.

For more information on this Request for Applications, please visit:

<http://www.hsf.ca/research/images/PDF/fos8%20rfa%20v05.pdf>.

Please circulate to others who may be interested. If you have any questions, please do not hesitate to contact me.

Sincerely,

Ann

Ann Nguyen

Information/Project Coordinator, Strategic Research Initiatives | Coordinatrice d'information/de projet, Initiatives de recherche scientifique

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