

# UBC James Hogg Research Centre Friday Seminar Series

## *"Biomarkers for Organ Failure Care – Progress and Challenges"*

**Bruce McManus, M.D., PhD, FRSC, FCAHS**

**Professor, Pathology & Laboratory Medicine, University of British Columbia  
Director, PROOF Centre of Excellence; Co-Director, Institute for Heart + Lung Health**

**Abstract:** The PROOF Centre team is continuing to make progress in the discovery and development of molecular signatures that diagnose or predict the occurrence of allograft rejection in heart and kidney recipients. Much has been accomplished in biomarker programs aimed at key clinical questions in the life cycle of heart, lung and kidney failure. Numerous challenges in biomarker panel distillation, assay development, health economics appraisal, health system mobilization, and commercialization are being addressed. In this seminar, I will discuss the highlights on all related fronts.

**Friday, May 20, 2011 at 11:30 am - 12:30 pm**

**Gourlay Conference Room, 1st Floor,  
The James Hogg Research Centre, University of British Columbia,  
Institute for Heart + Lung Health, St. Paul's Hospital, Vancouver, BC, Canada**

**Information: Contact Jacqui Brinkman at 604-682-2344 x63461**

***This event is a Self-Approved Group Learning Activity as defined by the Maintenance Certification Program of the Royal College of Physicians and Surgeons of Canada.***



PROVIDENCE HEALTH CARE  
**Research Institute**  
Pursuing **real life** health solutions.



Institute for  
**HEART+LUNG Health**  
Strong beats. Clear breaths. Full lives.



**a place of mind**