Once again, this Newsletter provides evidence of the extraordinary contribution of our Faculty to the health of populations around the globe. We are a small and still relatively new organization but we have assembled a remarkable group of people whose passion and commitment to an engaged academic mission is evident in these pages. From work on viral mutations in the progression of AIDS in south Africa to ethical issues in global medical tourism, FHS continues to build a reputation as a group of scholars, staff and students committed to the principles of social justice and scientific excellence upon which the Faculty was founded.

The range and scope of this work is truly remarkable. Our undergraduate students provide campus leadership around important social issues and community engagement, and our graduate students contribute directly to resolving broad local and global health concerns. Our staff are both personally and professionally committed to implementing the goals of the Faculty, and our faculty members have taken on the significant challenges of building a vibrant and innovative academic unit while simultaneously emerging as leaders across an astonishingly broad range of disciplinary environments.

I continue to be very proud to be a part of this community of extraordinary people and I look forward to witnessing the evolving impact that FHS will have on the health of our communities.

SFU Health Research Network Update

On May 12, 2011, the SFU Health Network Advisory Committee and the Office of the Vice President Research hosted its first “SFU Health Research Day” at IRMACS Theatre and Atrium. SFU President Andrew Petter welcomed approximately 120 researchers and graduate students from across SFU’s 8 faculties, as well as local health research stakeholders to the event. Panelists Diane Finegood (moderator), Fiona Brinkman (MBB), Felix Breden (BISC) and Tim Takaro (FHS) addressed the challenges and opportunities for conducting interdisciplinary health research, and identified barriers and potential solutions for making interdisciplinarity more feasible at SFU. The session provided an opportunity for 27 health researchers from diverse disciplines to present 2-minute snapshots of their current health research activities, and for 58 students to present their work in a poster session.
Since January 2011, FHS has welcomed the following to FHS:

- **Elena Argento** (FHS MPH grad) will also be joining CARMHA as a research assistant, following her stint in the FHS Dean’s Office.
- **Denis Chopera**, Ph.D. is a post-doctoral fellow joining Dr. Brumme’s research group. He completed his Ph.D. in the Faculty of Health Sciences, University of Cape Town in 2010.
- **Orion Garland** (FHS MPH grad) is now a fulltime researcher with the Children’s Health Policy, effective May 1, 2011.
- **Donald MacPherson**, formerly the drug policy coordinator for the City of Vancouver, is now the Director for the ‘Canadian Drug Policy Coalition’ knowledge translation and policy project that is being established at CARMHA.
- **Thiha Maung Maung**, (FHS MPH grad) has joined CARMHA as a Research Assistant
- **Bohdan Nosyk**, a post-doctoral Fellow (Health Economics), has joined Dr. Somers’ research group.
- **Shazeeda Stettler**, is the new project administrative assistant for the SFU-Vancouver based CARMHA.
- **Adrienne Wasik** – Sessional Instructor HSCI 340
- **Heather Whiteside** – Sessional Instructor HSCI 305
- Joining the Centre for the Study of Gender, Social Inequities and Mental Health (CGSM) are:
  - **Thanya Al-Saadoon**, BA, is a new community-based researcher trainee based with the Cowichan Valley Safer Futures.
  - **Susan Hardie**, PhD, policy and research analyst for the Mental Health Commission of Canada is joining CGSM as a Post doctoral fellow.
  - **Meilan Fang**, (FHS MPH student) will be joining CGSM as a Graduate Student Trainee
  - **Tarya Laviolette** (FHS MPH program grad) will also be joining the Centre as a researcher.

FHS bids “au revoir” to the following:

- **Jamie Agtarap**, CARMHA’s project admin assistant, will be taking maternity leave;
- **Charmaine Dean** (founding FHS associate dean, 2004-05) will be leaving SFU’s Department of Statistics to take up the Dean’s position in the Faculty of Science, University of Western Ontario. She was founding chair of SFU’s Department of Statistics and Actuarial Science when it was established in 2001, and was instrumental in creating FHS.
- **Lei Lei Zeng** will be leaving FHS to take up the position of Graham Trust Chair and Associate Professor in the Department of Statistics and Actuarial Science, at the University of Waterloo effective Apr. 15th, 2011.
**Kudos (Awards & Recognition)**

Cheri Danton, Anna Day, Ling Ling Zang and Jasper Stoodley (FHS Green Team) and the FHS Administrative, Lab, and IT Staff for earning our Green Leaf certification and becoming Charter members of the SFU Green Office pilot program. Non contaminated lab plastics, will now also be included in FHS recycling efforts.

**Michael Hayes (adjunct)** received the McMaster Alumni Gallery Award McMaster University Alumni Association’s most prestigious award to McMaster graduates who have distinguished themselves as “leaders, innovators, contributors, builders and global citizens.”

Craig Janes was recently awarded the Henry Luce Fellowship at the School for Advanced Research on the Human Experience (SAR) in Santa Fe, New Mexico. This 9 month fellowship (with $40K stipend, office and housing on the SAR campus) is given to recognized social scientist whose research focuses on East Asia or Southeast Asia.

Stacey Redl (FHS BA student) has been shortlisted for the Health Council of Canada’s Health Innovation Award for *The Final Battle: Pioneers in End-of-Life Care*.

Malcolm Steinberg has been appointed as a Clinical Assistant Professor and Director, Public Health Practice in FHS as of May 1, 2011.

Alex Wright outgoing president of the Health Sciences Student Union, is graduating and has been accepted to Oxford for fall, 2011. Moreover, she created our much lauded FHS Peer Guidance Project, which has prompted other SFU faculties to exploring initiating a similar program. This program has now more than 75 upper division health science students apply to be peers next year – a sign of FHS students’ desire for involvement and their innovation.

The following were recipients of external student awards;

**Addie Stewart** (supervisor: Gratien Prefontaine) was the recipient of an NSERC Undergraduate Student Research Award.

**Ben Kingston** (supervisor: Frank Lee) was the recipient of an NSERC Undergraduate Student Research Award.

**Lindsay Galway** (supervisor: Tim Takaro) received a CIHR Frederick Banting and Charles Best Canada Graduate Scholarship Doctoral Award

The following were recipients of a Vice-President Research - Undergraduate Student Research Award (VPR-USRA):

**Andreas Pilarinos**

**Quang Anh Le** (Supervisor: Mark Brockman)

**Jaishree Narsih**

**Gabrielle Radu** (Supervisor: Gratien Prefontaine)

**Manal Abdur Rahman** (Supervisor: Zabrina Brumme)
**Research Update**

**Allen, R. (PI) with Brauer, M; Carlsten, C; Van Eeden, S.** Subclinical cardiovascular health benefits of interventions to reduce exposure to combustion-derived particulate air pollution. CIHR Operating Grant, $319,686 (2011-2014).

**Berry, N. (PI)** Development of the North: correspondence between concepts of modernity and development practice. SSHRC Standard Research Grant, $64,644 (2011-2014).

Dr. Sandra Jarvis-Selinger (PI); Andrew, J; Bainbridge, L; Brown, F; Fedele, M (FHS adjunct); Ho, K; Lauscher, HN; Michel, T; Woollard, R; E-Health Mentoring: Building pathways to health careers for Aboriginal youth. CIHR Operating Grant – Aboriginal Intervention, $917,897 (2010-2014).

Thoma A, Bhandari M, Farrokhyar F, Goldsmith CH. Evidence-Based Workshop for Plastic Surgeons. CIHR Meetings, Planning and Dissemination, $8,418 (2010-11).

**Hogg, R (PI); Moore, D, Montaner J, McFarland, W, Lima, V; Barrios, R; Roth, ER; Patterson, T.** HAART optimism, drug use and risky sexual behavior among MSM in British Columbia. NIH R01, US$2,147,869 (2011 – 2016).

Rourke, SB, Adam, BD; Bayoumi, AM; Gahagan, J; Hogg, R; Johnson, A; Jolly, R; Kirkland, SA; Klein, M; Mugford, J; G; Mykhalskiy, E; Nixon, S; Orsini, M; Otis, J; Ristock, J.L. SFU co-Investigators include: Joffres, M; Miller, C; Mills, E; O’Neil, J. CIHR Centre for REACH in HIV/AIDS (Research Evidence into Action for Community Health), $2,500,000 (2009-2014).

Bradshaw, B (Guelph, Nom PI), Janes, C (PI), Richmond C.(UWO, PI). Unearthing and Communicating Health Implications and Possible Interventions for Aboriginal Communities Experiencing Mine Development. CIHR Knowledge Syntheses Grant, $99,821 (2011-12).

Loutfy, M. Kaida A; De Pokomandy, A; Hogg, R (co-PIs) with: Anema, A; Angel, J; Baril, JG; Brophy, J; Brotto, L; Gahagan, J; Hankins, C; Kaushic; Klein, M; Leonard, L; Lima, V; Lloyd-Smith; Miller, C; Money, D; Ogilvie, G; Palmer, A; Pick, N; Raboud, J; Rachlis, A; Roth, E; Rouleau, D; Rourke, S; Tharao, W; Tremblay, C; Trotter, B; Trotter, S; Tsoukas, C; Walmsley, S; Yudin, M. Canadian HIV Women and Reproductive Health Cohort Study, a Canadian Observational Cohort (CANOC) Affiliated Study. CIHR Operating Grant, $1,192,490 (2011-16).


**Miller, C.** Gray, G. with De Bruyn, G; Dietrich, J; Hogg, R; Kaida, A; Nkala, B; Richardson, C; Rusch, M. Exploring HIV prevention among adolescents in Soweto, South Africa: Informing links between HIV VCT, HIV prevention and sexual and reproductive health services. CIHR Operating Grant - PA: HIV/AIDS Bridge Funding – Health Services/Pop Hlth Stream, $89,476 (2011-12).

(Continued on page 5)
Research Update (cont)


Collard, M; Robson, A; Krespi, B; Dow, G; McCarthy, I; Mooers, I; Nepomnaschy, P. Human Evolutionary Studies Program. Community Trust Endowment Fund. $498,999 (2011-2016)

Lavoie, J (PI); Thompson, K; Wong, S; Adam, W; Green, M; MacMillan, P; Martens, P; O’Neil, J; Safaei, J. Towards closing the gap: using evidence to identify the need for investments in primary health care services on BC First Nation reserves. CIHR $145,853. (to UNBC) (2010 - 2013).


Prefontaine, G. (PI) How cells interpret DNA methylation to regulate gene transcription. NSERC Discovery Grant, $140,000 (2011-16).


Takaro, T. (PI); Hirota, ?. Do indoor exposures to phthalates act independently or as an adjuvant in the development of inflammation and allergic disease? Allergen NCE, $50,000 (2011-12).

Smith, I. and Bryson, S. (PIs). Flanagan, H. and Waddell, C. Developing a Research-Policy Partnership to Evaluate Early Intervention for Autism. CIHR Meetings, Planning and Development - Partnerships for Health System Improvement. $15,000 (2011-12).

FHS in the News

Teaching and Program Updates

Courses and Training News:
- FHS' Coop program continues to place increasing numbers of students - 45 for this summer (10 more than last year and as high and higher than some of the more established programs such as MBB, Bio, KIN and Chem). Employers for these co-op positions include: Multiple Sclerosis Society, BC Cancer Agency, Canadian Institute of Health Information, WorksafeBC, Germany RISE program working with an HIV researcher, Canadian Mental Health Association, ALS Laboratory Group, Chang Gung Memorial Hospital Taiwan.
- Michal Fedeles is introducing a new experiential and community-based learning layer to his course on Health and the Built Environment (HSCI 403).
- Drs. Art Poon and Zabrina Brumme co-hosted the Applied Phylogenetics for the Health Sciences: the Vancouver workshop, a one-day academic workshop featuring 4 international guest speakers and 30 international students, postdocs and faculty attendees, held in Blusson Hall on Feb 21, 2011.
- Population Data BC is hosting:
  - a one-day Introduction to the Statistical Software Package R workshop on Friday May 27th, 2011 at the University of Victoria, BC. R is a free, powerful, open source software package with extensive statistical computing and graphics capabilities. This introductory workshop will focus on how to use R to visualize data and perform basic statistical analyses. (instructor: Dr. Isabella R. Ghement, is a statistician and professional trainer in both introductory and advanced statistics.
  - A 3 1/2 day Structural Equation Modeling (SEM) workshop, from June 23rd to June 26th, will introduce the mathematical underpinnings of SEM models, emphasising practical applications in current statistical approaches using MPlus software.
  - Also offered is a two-and-a-half day Bayesian Disease Mapping - Part II workshop, from October 17th to 19th, which will provide an in-depth understanding of the basic issues, methods and techniques used in the analysis of spatial health data using a Bayesian approach. (instructor, Professor Andrew Lawson, is a World Health Organization (WHO) advisor on disease mapping and author of a number of books on disease mapping and spatial epidemiology. This workshop will be offered in conjunction with the GEOMED conference, for details visit: http://geomed2011victoria.com/.
- Visit: www.popdata.bc.ca/etu for workshop details, or call 250 472 4747 now to reserve your seat.

Improving FHS Student Services:
FHS Information Technology (IT) Team of Darrin Grund, Jasper Stoodly and Ted Seto have been expanding the technology support for Graduate Programs: 1) they are redesigning the current in-house graduate student management database, which involves reviewing current business practices and streamlining the current number of information systems used to manage FHS graduate students.
They have also developed a searchable online repository of all course outline offerings in the Faculty. Follow the appropriate links below for:
Undergraduates courses - http://www.fhs.sfu.ca/undergraduate-programs/course-outlines
Graduate courses - http://www.fhs.sfu.ca/graduate-programs/course-outlines
FHS in the Community


FHS-affiliated Centre for the Study of Gender, Social Inequities and Mental Health is organizing a forum, “Challenging Queerphobic Practice: Protesting Ken Zucker’s ‘Treatment’ of Childhood Gender Identity Disorder” with keynote speaker, Jemma Tosh (PhD Candidate, Manchester Metropolitan University, UK), May 2, 2011, SFU Harbour Centre 515 West Hastings, Vancouver BC.


Goldsmith CH: Measures of Appropriateness of Use of NSAIDs and Coxibs in Patients with OA by Primary Care Physicians – Results from the CANOAR Study. The Victoria Pain Specialists. Victoria BC, 2010-11-17.
FHS in the Community (Cont.)


Goldsmith CH: Are You Confident Your Literature Search is Complete? ARC Staff Rounds, Arthritis Research Centre of Canada, Vancouver BC, 2010-12-10.


Waddell C. Exploring Nurse-Family Partnership (Presentation), Public Health Agency of Canada, Ottawa, ON, 2011.

Haber, B., MacKay, R., Richards, C., Waddell, C. Do youth get justice in the youth justice system? (Panel Presentation), Faculty of Law, UBC, Vancouver, BC, 2011.

Children’s Health Policy Centre. (Organizer and Host) Exploring Nurse-Family Partnership: A dialogue with David Olds, Inaugural Mowafaghian Visiting Scholar Symposium in Children’s Health Policy, Faculty of Health Sciences, SFU, Vancouver, BC, 2011. This public event at SFU’s Wosk Centre in Vancouver was attended by over 120 policy-makers, community leaders, students, practitioners and academics. Please visit our website at http://www.childhealthpolicy.sfu.ca to see a video of the event.
Progression to AIDS in South Africa is Associated With Both Reverting and Compensatory viral mutations. *PLoS ONE*, accepted


A tutorial on pilot studies: the what, why and how. *BMC Medical Research Methodology* 2010,10:1 URL: http://www.biomedcentral.com/1471-2288/10/1

Effect of Preventive Primary Care Outreach on Health Related Quality of Life Among Older Adults at Risk of Functional Decline: Randomised Controlled Trial. *BMJ* 2010:340:c1480 doi:10.1136/bmj/c1480


New FHS Publications (cont.)


Snyder, J., Dharamsi, S, and Crooks, V. Fly-By Medical Care: Conceptualizing the Global and Local Social Responsibilities of Medical Tourists and Physician Voluntourists. Globalization and Health 7(6), 2011.


Vasarhelyi K (adjunct), Brandson EK, Palmer AK, Fernandes KA, Zhang W, Moore DM, Montaner JS, Hogg RS. Home is where the HAART is: an examination of factors affecting neighbourhood perceptions among people with HIV/AIDS on antiretroviral therapy. AIDS Care Feb;23(2):245-51, 2011.
