Faculty of Health and Behavioural Sciences

Scholarship Report
2011-2012
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PREAMBLE

This scholarship report is being generated in response to the Faculty of Health and Behavioural Sciences Strategic Plan (2010-2015) and two of the five strategic directions identified therein. More specifically, the Strategic Plan identified that the Faculty needed to raise its internal (i.e., within the university) and external (i.e., within the community and beyond) profile, as well as its overall research capacity and productivity. From these perspectives, this document provides a ready summary of the Faculty’s research activities that can be shared with our stakeholders and it may serve as a benchmark against which similar research activities may be measured over the next five year period.

In the following pages, readers will note that reported activities are grouped by academic unit and that the faculty and staff members in each unit are listed at the beginning of their respective sections. In instances where faculty members from more than one school co-authored a paper or book chapter, scholarly presentation, or grant application, the information is repeated in each applicable academic unit summary.

It is important to note that the accuracy of the information reported in this is document is dependent upon the information reported by faculty members in their May 1, 2011-April 30, 2012 Annual Reports and is limited to peer-reviewed activities and a reporting of new grant monies received for the first time from peer-reviewed external sources. In this way, multi-year grants are reported only once upon initial receipt rather than repeatedly over time.

While the format of our Annual Reports allows for the reporting of many more categories of activities (e.g., non-peer reviewed publications and presentations, internal research grant funds, research contracts, service to the community), resource limitations do not allow for their inclusion in this document. However, it is hoped that as this document evolves over time, it will indeed include a more accurate representation of all of the ongoing activities within the Faculty.
Department of Health Sciences

Faculty and Staff Members

Dr. Michel Bédard
Dr. Peter Brink
Dr. Vicki Kristman
Dr. Lynn Martin
Ms. Beverley McClain (Administrative Coordinator)
Dr. Helle Møller
Dr. Elaine Wiersma
Prof. Chad Witcher
Dr. Lingyun (Lily) Wu

Peer-Reviewed Publications


Gibbons, C., Dubois, S., Morris, K., Parker, B., Maxwell, H., & Bédard, M. (accepted). The development of a questionnaire to explore the stigma associated with mental illness from the perspective of individuals with serious mental illness. *Canadian Journal of*
Community Mental Health.


**Peer-Reviewed Books and Book Chapters**


**Peer-Reviewed Scholarly Conference Presentations**


Wiersma, E.C., & Koster, R.L. (2011, October). “I would stay because my roots are here”: Aging in Rural Northern Ontario. 40th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Ottawa, ON, Canada.

**Wu L. (2011, September).** Methylglyoxal, vascular dysfunction, and metabolic syndrome. BIT’s 4th Annual Congress and Expo of Molecular Diagnostics. Beijing, China.

**Yang, G., Pei, Y., Cao, Q., Wu, L., & Wang, R. (2011, May).** Hydrogen sulfide mediates the inhibitory effect of sulforaphane on the proliferation of human prostate cancer cells. Annual Meeting of Canadian Society of Pharmacology and Therapeutics (CSPT), Montreal, PQ, USA.

**Grants Received**


SCHOOL OF KINESIOLOGY

Faculty and Staff Members

Dr. Anthony Bauer
Ms. Sandra Blackburn (Administrative Assistant)
Dr. Jane Crossman
Dr. Joey Farrell
Dr. John Gotwals
Dr. Derek Kivi
Dr. Lori Livingston
Dr. Moira McPherson
Dr. Ian Newhouse
Mr. Glen Paterson (Practice of Kinesiology and Community Placement Coordinator)
Dr. Eryk Przysucha
Mr. Dan Vasiliu (Engineering Technologist)
Dr. Guangdong Yang (Research Assistant Professor)
Prof. Carlos Zerpa

Peer-Reviewed Publications


**Peer-Reviewed Books and Book Chapters**


**Peer-Reviewed Scholarly Conference Presentations**


in the literature on officiating...” Sports Officials Canada Long-Term Officiating Development Committee, Ottawa, ON.


**Vincent, J., & Crossman, J. (2011, July).** “Never in the field of World Cup conflict has so little been offered by so few to so many.” English newspaper narratives about the English football team in the 2010 World Cup. International Society of Sport Associations Annual Conference, Havana, Cuba.


**Witiluk, D., & Kivi, D.M.R. (2011, October).** The relation between active flexibility and running economy in competitive male and female university distance runners. Canadian Society for Exercise Physiology Conference, Quebec City, QC, Canada.
**Grants Received**


Larocque, T., **Newhouse, I.J.**, et al. (2011, Ministry of Health Promotion, Healthy Communities Fund, $34,000). Fitness that fits.

Faculty and Staff Members

Ms. Audrey Drebit (Administrative Assistant)
Prof. Sylvane Filice
Prof. Kristen Jones
Ms. Marianne Johansen (Clinical Scheduling Coordinator)
Prof. Ti King
Prof Rhonda Kirk-Gardner
Ms. Kathleen Graham (Clinical Coordinator)
Ms. Kathryn Hildebrandt (Simulation Coordinator)
Prof. Glenna Knutson
Prof. Karen Maddox
Prof. Linda McKay
Dr. Lorne McDougall
Dr. Karen McQueen
Dr. A. Michel Morton
Prof. Diana Pallen
Prof. Karen Poole
Prof. Patricia Sevean
Dr. Michelle Spadoni
Dr. Darlene Steven
Prof. D. Shane Strickland

Peer-Reviewed Publications


Smith, P. M., Sellick, S. M., & Spadoni, M.M. (in press). Tobacco cessation clinical practice guideline use by rural and urban hospital nurses: A pre-implementation
needs assessment. *Bio Medical Central Nursing.*


**Peer-Reviewed Scholarly Conference Presentations**


Jones, K. et al. (2011, September). Navigating safe pathways to quality hospice palliative care. Canadian Hospice Palliative Care Association Conference, St. John’s, NL, Canada


Leinonen, E., McQueen, K., Allan, K., Montelpare, W., Poole, K., & Blekkenhorst, P. (2011, October). Naadmaage Kwe: Women helping women. CAPWHN 1st National Conference Victoria, BC, Canada.

and religion. 16th National Conference on Gerontological Nursing, Mississauga, ON, Canada.


McQueen, K., Allan, K., Leinonen, E., Montelpare, W., Poole, K., & Blekkenhorst, P. (2011, October). Identifying variables affecting breastfeeding duration and exclusivity among Aboriginal women in the early postpartum period. CAPWHN 1st National Conference, Victoria, BC, Canada.


Grants Received

McQueen, K., Poole, K., & Allen, K. (2011, Registered Nurses Association of Ontario, $28,910). Improving breastfeeding outcomes among Aboriginal women.


Smith, P.M., Spadoni, M., Campbell, K., & Weaver, B. (2011, Ministry of Health and Long-Term Care, $194,000). A regional approach to integrating intensive tobacco cessation interventions into primary care in NW Ontario: Part 1.
Faculty and Staff Members

Dr. Ron Davis
Ms. Sheila Delin (Administrative Assistant, Graduate)
Dr. Laurence Fiddick, Orillia Campus
Dr. Gordon Hayman
Dr. John Jamieson
Dr. Rupert Klein
Ms. Mary Lysenchuk (Administrative Assistant, Undergraduate)
Dr. Amanda Maranzan
Dr. Dwight Mazmanian
Dr. Mike Moland
Dr. Christopher Mushquash
Dr. Kirsten Oinonen
Dr. Ed Rawana
Prof. Susan Sajna-Hebert
Dr. Michael Stones
Dr. Mirella Stroink
Dr. Josephine Tan
Dr. Michael Wesner

Peer-Reviewed Publications


**Peer-Reviewed Books and Book Chapters**


Peer-Reviewed Scholarly Conference Presentations


Donaghy, S., Harrison, J., & Oinonen, K.A. (2012, February). Relative utility of the Wechsler Test of Adult Reading (WTAR) and OPIE-3 in predicting premorbid intelligence using the WAIS III. 40th Annual Meeting of the International Neuropsychological Society, Montreal, QC.


King, E., Russell, E., Mazmanian, D., & Jamieson, J. (2011, June). Patterns of gambling in
older adults. Canadian Psychological Association Annual Conference, Toronto, ON.


Nelli, F.D., & **Wesner, M.F.** (2011, May). Morning cortisol negatively impacts the learning of a primary visual discrimination task. 23rd Annual Meeting of the Association for Psychological Science, Washington, DC, USA.


Penney, A., Mazmanian, D., & Rudanycz, C. (2011, June). Predicting changes in affect and anxiety following worry: The role of trait worrying, GAD symptoms, and beliefs about worry. Annual Meeting of the Canadian Psychological Association, Toronto, ON.


Stone, S., Mazmanian, D., Nielson, W., & Cane, D. (2011, June). Detecting pain simulation using the Patterns of Activity Measure – Pain and the Brief Pain Inventory. Annual meeting of the Canadian Psychological Association, Toronto, ON.

Stone, S., Mazmanian, D., Oinonen, K., & Sharma, V. (2011, June). Premenopausal hormone-related physical symptoms predict menopausal physical symptom severity. Annual Meeting of the Canadian Psychological Association, Toronto, ON.


Wesner, M.F. (2011, May). Adults with attention-deficit/hyperactivity disorder (ADHD)-type symptoms show sensory dysregulation in temporal visual processing. 23rd Annual Meeting of the Association for Psychological Science, Washington, DC, USA.

Wesner, M.F., & Richards, M.A. (2011, November). Women with PMS show unilateral bias in horizontal smooth pursuit eye movement during their late luteal (flow estradiol) menstrual cycle phase. 41st Annual Meeting of the Society for Neuroscience, Washington, DC, USA.
Grants Received


Rawana, E.P., Brownlee, K., et al. (2012, Lakehead Public School Board, $15,000). Inclusion models for students with special needs and special education service models for students with autism.


Rawana, E.P., et al., (2011, Youth Now Intervention Services, $5,000). Agreement to provide strength-based training and access to the Strengths Assessment Inventory.


Tan, J. (2011, Bell Mental Health Community Fund, $12,400). Lakehead University psychology clinic feasibility study.
**SCHOOL OF SOCIAL WORK**

*Faculty and Staff Members*

Dr. Keith Brownlee  
Ms. Lee Brownlee (Associate Field Coordinator & Undergraduate Coordinator)  
Ms. Marietta Buzzie (Administrative/Program Assistant)  
Ms. Cindy Clarke (Field Education Coordinator), Orillia Campus  
Dr. Roger Delaney  
Dr. Lida Fan  
Dr. Les Fleischer, Orillia Campus  
Dr. Erin Gray  
Dr. Mary Lou Kelley  
Dr. Evelyn Khoo, Orillia Campus  
Ms. Sonya Matson (Administrative Assistant)  
Dr. Marg McKee  
Dr. Connie Nelson  
Dr. Catherine Phillips, Orillia Campus  
Dr. Susan Scott, Orillia Campus  
Dr. Natalya Timoshkina  
Dr. David Tranter  
Dr. Jo-Ann Vis  
Dr. Anne-Marie Walsh  
Ms. Christine Woodman (Administrative Assistant), Orillia Campus  
Ms. Jill Zachary (Field Education/Admissions Coordinator)

*Peer-Reviewed Publications*


**Peer-Reviewed Books and Book Chapters**


**Peer-Reviewed Scholarly Conference Presentations**


Brazil, K., Kassalainen, S., **Kelley, M.L.,** McAiney, C., & Gaudet, A. (2011, October). A perceived competence among nursing staff responsible for the care of the dying in long-term care homes. 40th Annual Scientific and Educational Meeting, Canadian Association on Gerontology, Ottawa, ON, Canada.


Hendrickson, S., Jones, K., Kortes-Miller, K., & Kelley, M. L. (2011, October). Improving communication around death and dying for personal support workers (PSWs) in long-term care. 40th Annual Scientific and Educational Meeting, Canadian Association on Gerontology, Ottawa, ON, Canada.


Grants Received


McKenzie, M., Stroink, M., Nelson, C.H., et al. (2011, SSHRC Partnership Grant,
Community first: Impacts of community engagement.


Rawana, E.P., Brownlee, K., et al. (2012, Lakehead Public School Board, $15,000). Inclusion models for students with special needs and special education service models for students with autism.


Rawana, E.P., et al., (2011, Youth Now Intervention Services, $5,000). Agreement to provide strength-based training and access to the Strengths Assessment Inventory.


Timoshkina, N. (2011, SSHRC Standard Research Grant, $29,969). Human trafficking from the former eastern bloc to Canada (Phase I).