



Practice & Research in Nursing Group
School of Nursing
Faculty of Health Sciences
Queen's University

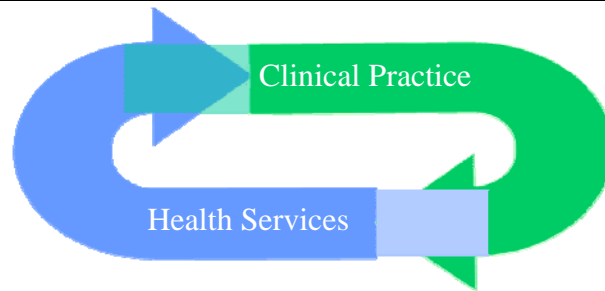
Annual Report 2008



Practice and Research in Nursing
A Centre for Nursing Health Services Research

Practice and Research in Nursing Group

The mission of the Practice and Research in Nursing Group (PRN) is to produce and use evidence to plan, implement and evaluate nursing practice change to promote improved outcomes (individual, provider, and system).



Membership

Memberships consists of (1) Founding members, nurse scientists who initially formed the research group; (2) senior scholars, nurse scientists with career-supported and active research programs; (3) scholars, faculty whose research and scholarship interests are congruent with the PRN research mission and focus, (4) associates, clinical or practice based members whose research and scholarship interests are congruent with the PRN research mission and focus, and (5) PRN Fellows.

Research Strategy

The research strategy of the PRN Group is to produce and use evidence to plan, implement and evaluate practice and organizational changes to promote effectiveness and efficiency in nursing for the health benefit of Canadians.

Preamble

The strategic plan of the PRN group recognizes and acknowledges the plans and activities of our partner institutions in the Southeastern Ontario Health Sciences Centre (SEOHSC) and the research plans and activities of the Faculty of Health Sciences. Our key goal is to build upon the strengths and linkages at this academic

Health Sciences Centre (HSC) to create a focus of nursing research excellence of relevance to the nursing discipline and practice.

Strategic Priorities of the PRN Group

- 1) Lead and conduct programs of innovative research to address health services issues of relevance to the discipline and practice of nursing
- 2) Lead and conduct research and scholarly activities that contribute to the science of knowledge translation at the point of care
- 3) Develop and create research training opportunities for undergraduate and graduate nursing students and practicing nurses
- 4) Establish linkages locally, regionally, nationally, and internationally to advance practice relevant to scholarship and research
- 5) Build and maintain an organizational structure to support the research, knowledge translation, and training activities of the PRN group.

To address these strategic priorities we need a strong and vibrant membership, leadership and leadership support, and visionary, yet feasible, strategic priorities that are relevant to our key stakeholders.

Executive update

The Practice and Research in Nursing (PRN) group is pleased to report on activities in 2008, its fifth year of operation. In summary, PRN has been successful with new funding, capacity building in nursing research in the Kingston region, and acquiring support for graduate students. PRN is now an established group within the Faculty of Health Sciences at Queen's University. In the recent Internal Academic Review, external reviewer Dr Janet Allen wrote "we were particularly impressed with the Practice and Research in Nursing (PRN) group and their ability to not only attract considerable external funding, but also their clear involvement with researchers from other disciplines in the University and at other Universities in the newly initiated PhD program".

PRN is housed in three locations: the School of Nursing at 92 Barrie Street, 78 Barrie Street on the second and third floors, and the Nursing Research Unit based at the Clinical Research Centre, Kingston General Hospital. Research is carried out in a number of clinical agencies and in the community, both urban and rural. The main PRN main office is at 78 Barrie Street. The School of Nursing has provided funding for a full time administrative assistant who started work in September 2008. The administrative assistant is responsible for day-to-day activities for QJBC, the web site, organization of meetings, and visits from external scholars. The financial responsibilities for grants and contracts are being gradually transferred to her from other staff at the school. In addition the Director of PRN, Dr Medves has been granted one day a week relief, for the academic year 2008-9, from teaching to help develop the group. With the fiscal restraints at Queen's University it is unknown how much longer the School can support these positions. We are actively seeking external support as it has become apparent that in order to continue to expand the group's activities and respond to its responsibilities in research and teaching, infrastructure support is crucial to maintain ongoing activities.

The governance structure of PRN has evolved. There are four senior scholars: Drs Margaret Harrison, Jennifer Medves, Joan Tranmer, and Elizabeth VanDenKerkof. The PRN scholars are Drs Cynthia Baker, Marianne Lamb, Judy DeWolfe, Diane Buchanan, Dana Edge, and Susan Laschinger, Lisa Keeping Burke, Joanne Peterson, and Laura Kerr. Lenora Duhn is a practice-based scholar. PRN fellows include Christina Godfrey, Amanda Digel, and Rosemary Wilson. All of the senior scholars have protected time for research through external career awards or funding to buy out teaching time. Protected time is very important to maintain and expand the group. However as four out of thirteen tenured faculty are now partially protected for research it is a challenge for the teaching in the School of Nursing programmes. If we are to encourage nursing learners to undertake graduate education it is important that they are exposed to the research undertaken in nursing by nursing scholars. Balancing research and teaching is always a challenge and is acknowledged by all PRN members.

The involvement of graduate students and those in clinical practice has increased over the years in the PRN group. PRN members supervise three of the four Nursing PhD students, who comprise the first cohort. As a group we will ensure that they receive the maximum number of opportunities to develop as researchers by involving them in nursing research projects, linking them with nurse scholars at different universities, and including them on new PRN projects.

There has been one unifying theme that all the researchers have been involved in – research evidence and transfer into practice. In 2008 another theme emerged and has led to several

grant applications that are in review. We are all concerned with the broad concept of Patient Safety. We in Nursing understand the importance of promoting safety for both patients and health care providers. The group has worked directly with the Canadian Patient Safety Institute and Accreditation Canada to discuss collaboration that will affect the research projects of PRN in the future.

In 2008 PRN senior scholars obtained six new PI grants (total funding of \$1,009,808). In addition there are at least four grants in review, including a major funding opportunity to support the activities of the Queen's Joanna Briggs Collaboration (QJBC). The senior scholars produced (published or in press) 29 articles in peer-reviewed journals, and presented at numerous conferences nationally and internationally during 2008.

The systematic reviews undertaken in 2008 were *Clinical practice guideline dissemination and implementation strategies for healthcare teams and team-based practice* and *The Impact of Hospital Visiting Hour Policies on Pediatric and Adult Patients and their Visitors*. The review for 2009 is *Exploring the diversity of conceptualizations of self-care: a scoping review*. Since 2004 we have sponsored 23 interns who have undertaken clinically relevant systematic reviews, 22 funded through QJBC and one funded through Registered Nurses Association of Ontario. Ten of the internship reviews have been published. A graduate level course has been developed for the clinical masters students that will prepare them for conducting systematic reviews. As a result the number of reviews undertaken will increase dramatically and will address primary health care questions particularly relevant to the practice of Primary Health Care Nurse Practitioners.

The Nursing Health Services Research Unit (NHSRU) based at the University of Toronto and McMaster University approached PRN to develop a proposal that would expand the mandate of the NHSRU to include other nurse researchers. PRN was selected because we have a reputation and expertise in intervention research in nursing health services. The proposal is in review at the Ministry of Health and Long Term Care. We were particularly encouraged to participate in the NHSRU proposal because of the opportunity to link our nursing PhD students with nurse scholars based at other Ontario Universities for additional research training opportunities. In addition Tranmer was part of a consortium seeking renewal funds for the FUTURE group through CIHR. Harrison is working with scholars from across the country as one of the leads for knowledge translation for the Canadian Partnership Against Cancer. Increasingly the senior scholars and members of PRN are becoming well known nationally and are asked to lead working groups and become members of advisory groups and steering committees. This is key to developing links within the province and across the country with other researchers and health services decision makers.

The strategic direction outlined in 2004 has been achieved. In 2009 we will be developing a new strategic direction document that will guide the development of the group for the next five years. The PRN group members recognize we must focus on mentoring new faculty as the majority of the group will retire in the next five to seven years and will be gradually closing their own programmes. This phenomenon is not confined to Queen's University; this is a reality in nursing faculty across the country. We also recognize that we need to develop closer linkages with practice partners and will seek innovative ways to create synergies that enhance partnerships across academia and practice.

We anticipate applying for Centre status in the Faculty of Health Sciences at Queen's University in 2009 as we have demonstrated our ability to function at a level above that of a group and are supported by the PRN Advisory Committee.

Respectfully submitted

A handwritten signature in black ink that reads "J Medves". The signature is written in a cursive style with a large, stylized initial "J" and "M".

Jennifer Medves, RN, PhD
Director, Practice and Research in Nursing Group

New PI Funding in 2008

Title	Cancer Guidelines Adaptation Project Years 2 & 3
Investigators	Harrison
Funding source	Canadian Partnership Against Cancer Corporation (CPACC) \$270,360
Years of funding	2008-2010

Title	Cancer Strategy Education Module Project, Cancer Guidelines Adaptation Project
Investigators	Harrison
Funding source	Canadian Partnership for Cancer Corporation (CPACC) \$221,345
Years of funding	2008-2009

Title	The Bandaging Study: Next Steps
Investigators	Harrison
Funding source	Canadian Institutes of Health Research, Research Meetings, Planning and Dissemination end-of-Grant \$16,661
Years of funding	2008-2009

Title	NURS-898: Introduction to the theoretical foundations of knowledge translation and evidence-based practice
Investigators	Harrison & Godfrey
Funding source	Centre for Learning and Teaching, Queen's University \$1,300
Years of funding	2008-2009

Title	Turning knowledge into action at the point of care: Exploring the contribution of facilitation as an intervention
Investigators	Harrison & Kitson
Funding source	Canadian Institutes of Health Research, Meetings, Planning and Dissemination Grant, \$7,500
Years of funding	2008-2009

Title	Cross over programmes for nursing and midwifery
Investigators	Medves & Rogers
Funding source	Health Canada \$25,000
Years of funding	2008

Title	Interprofessional education curricula models for Health Care Providers in Ontario
Investigators	Medves & Saxe-Braithwaite
Funding source	Ministry of Health and Long Term Care \$357,300
Years of funding	2008-2009

Title	Rural Nursing Retention (RNR) study
Investigators	Medves, Edge, Stansfield, & Bisonette
Funding source	Ontario Ministry of Health and Long Term Care \$421,247
Years of funding	2008-2010

Title	New International Research Collaborations
Investigators	VanDenKerkhof
Funding source	Principal's Development Fund, Queen's University \$7,100
Years of funding	2008-2009

Title	International Chronic Postsurgical Pain Collaboration
Investigators	VanDenKerkhof
Funding source	Research Development Fund, Queen's University, School of Nursing \$1,500
Years of funding	2008

Title	International Chronic Postsurgical Pain Collaboration
Investigators	VanDenKerkhof , Bruce (Scotland), & Peters (The Netherlands)
Funding source	International Strategic Opportunities Program, Ontario Ministry of Research and Innovation, \$150,000 (\$50,000 confirmed, \$100,000 pending)
Years of funding	2008

New Co-investigator Funding in 2008

Title	What is optimal level for full time nursing in Ontario – is 70% appropriate full time employment goal?
Investigators	McColl, Tranmer , Johnson, Green, Hunter, Corbett, & Shaw
Funding source	Ontario Ministry of Health and Longterm Care
Years of funding	2008-2009 (\$40,000)

Title	Psychological and somatic predictors of chronic pain and impaired recovery after hysterectomy (1 of 4 studies funded under Optimism as a resiliency for chronic pain: pathways and intervention)
Investigators	Peters, Marcus, van Kleef, Maas, Bruce, & VanDenKerkhof
Funding source	Dutch Organization of Scientific research (NWO), VICI Innovative Research Grant (# 453-07-005) (€ 1125.000)
Years of funding	2008

Ongoing PI Funding in 2008

Title	Occupational and other factors as determinants of melatonin levels among rotating shift nurses
Investigators	Aronson, Richardson, Graham & Tranmer
Funding source	Ontario WSIB (\$447,769)
Years of funding	2007-2010

Title	Cancer Guidelines Adaptation Project Year 1
Investigators	Harrison
Funding source	Canadian Partnership for Cancer Corporation (CPACC) \$270,360
Years of funding	2007-2008

Title	Research Program for Implementing patient safety on pediatrics and adult health care
Investigators	Graham, Harrison , Richardson, Shojania, Lee, Angus, Logan, Cronin, Straus, King, Wrong, Nicklin, Orrbine, Moher, & Greco
Funding source	Canadian Health Services Research Foundation (\$795,000)
Years of funding	2005-2008

Title	Policy, Evidence and Practice with Chronic Wounds: A socio-historic study of leg ulcer care 1800-2000
Investigators	Harrison , Graham, Shortt, & Lamb
Funding source	Ottawa Health Research Institute (\$11,900)
Years of funding	2000-present

Title	Evidence for Practice: Nursing Implementation Study (Queen's University)
Investigators	Harrison, Medves, Tranmer, & Lamb
Funding source	Ontario Ministry of Health and Long Term Care (\$351,240)
Years of funding	2004-2008

Title	Community Randomised Control Trial of the Effectiveness of Two Compression Bandaging Technologies
Investigators	Harrison, Graham, Cullum, Nelson, Lorimer, Harris & VanDenKerkof,
Funding source	Canadian Institutes of Health Research (renewal) \$364,015
Years of funding	2007-2009

Title	Alternate level of care: Patient profiling and outcomes
Investigators	McColl, Knott, Tranmer , Frank, Brander, & Kristjansson
Funding source	Kingston General Hospital Research Development (\$30,000)
Years of funding	2006-2008

Title	Nurse Scheduling and Patient Safety Outcomes
Investigators	McGillis-Hall, Doran, Tranmer , Mallette, Peterson, & Monette
Funding source	CIHR and Canadian Patient Safety Institute (\$92,295)
Years of funding	2007-2009

Title	QUIPPED (Queen's University Inter-Professional Patient centred Education Direction)
Investigators	Medves, Paterson, Verma, Krupa, Lamb, Schroder, Docherty, Spring, King-VanVlack, Munoz, Racz, Scott, Tomalty, Christmas, McKeen, Fisher-Goodchild, Hutchinson, Baillie, Jalovicic, Clarke, Delva, Flynn, Holland, Tan, Taylor, Baker, Buchanan, Perkin, Pulling, Jamieson, O'Riordan, McBride, Culham, Olney, Tata, Young, & McKinven.
Funding source	Health Canada (\$1,195, 000)
Years of funding	2005-2008

Title	What Factors Influence Rural Women's Choices: Giving birth in rural Alberta and Ontario
Investigators	Medves, Davies, O'Brien, Sprague, Mitchell, & Smith
Funding source	Canadian Institutes of Health Research (\$67,000)
Years of funding	2005-2008

Title	RoadMAP2: On the road again: Primary care management and action plans for persons with advanced chronic diseases
Investigators	Tranmer, Birtwhistle, McCans, O'Donnell, Staples, Hill, & Lam
Funding source	Ontario Ministry of Health and Longterm Care (\$349,600)
Years of funding	2007-2008

Title	Identifying factors associated with functional decline in older women living with breast cancer: Development and validation of a self-reported risk profile (SRRP)
Investigators	Tranmer, Green, Robb Blenderman, Groome, Groll, Madarnas, & Day
Funding source	Canadian Breast Cancer Foundation (\$108, 205)
Years of funding	2005-2008

Title	The influence of gender on self care capacity, access to informal and formal supports, and health care outcomes in elderly patients with heart failure: regional perspective
Investigators	Tranmer, Harrison, McCans, O'Callaghan, Day, & Groll
Funding source	Canadian Institutes of Health Research (\$274,130)
Years of funding	2004-2008

Title	Understanding Outcomes Following Cancer-Related Breast Surgery in Women
Investigators	VanDenKerkhof, Goldstein, Hopman, Towheed, Wilson, Warner, Walker, Gilron, Harrison, Lam, & McGrath.
Funding source	Canadian Breast Cancer Foundation (\$420,816)
Years of funding	2005-2008

Ongoing Co-Investigator Funding in 2008

Title	Training program for the development of cardiovascular nursing research capacity in Canada
Investigators	Arthur, King, Purden, Tranmer , Robichaud-Ekstrand, Tapp, McFetridge, Watt-Watson, Rukholm
Funding source	Canadian Institute of Health Research (\$1,446,500)
Years of funding	2003-2008

Title	Work and health: Optimizing nurses' physical health in hospital work environments
Investigators	Bally, Tranmer , McGillis-Hall, Katzmarzyk, Parry, Rivoire, & Day
Funding source	Change Foundation (\$100,000)
Years of funding	2007-2009

Title	Development, Implementation, and Evaluation of an Inter-professional Patient Safety teaching module
Investigators	Davidson, McBride, Gibson, Medves , van Melle, & Broers.
Funding source	Canadian Patient Safety Institute (\$19,450)
Years of funding	2006 -2008

Title	Understanding and improving communication and decision making at the end of life
Investigators	Heyland, Tranmer , Gafni, Cook, Giacomini, & Kuhl
Funding source	Canadian Institutes of Health Research (\$662,841)
Years of funding	2004-2009

Title	Transitions and Continuity with Pediatric Care: A study of family and provider perspectives
Investigators	Kerr, Harrison , Hogan, & Medves
Funding source	Practice and Research in Nursing Group \$20,000
Years of funding	2007-2009

Title	Alternate level of care: Patient profiling and outcomes
Investigators	McColl, Knott, Tranmer , Frank, Brander, & Kristjansson
Funding source	Kingston General Hospital Research Development (\$30,000)
Years of funding	2006-2008

Title	Understanding chronic pain in women following surgery
Investigators	VanDenKerkhof , Goldstein, Murdoch, Towheed, Hopman, Johnston, Walker, Wilson, & Harrison
Funding source	Canadian Health Research Institute (\$262,000)
Years of funding	2006-2009

Systematic Reviews

JBI Registered Reviews			
Title of Review		Status	Reference
What is the psychosocial spiritual experience of elderly individuals recovering from stroke?		Published	<u>International Journal of Evidence-Based Health Care</u> . 2008:6, 173-205 (June).
Effectiveness of simulation on health professional students' knowledge, skills, confidence and satisfaction		Published	<u>International Journal of Evidence Based Health Care</u> , 2008:6, 278-302 (Sept).
The Impact of Hospital Visiting Hour Policies on Pediatric and Adult Patients and their Visitors		In Press	Joanna Briggs Institute
EPOC: Guideline Dissemination and Implementation Strategies for Multidisciplinary Teams		In Press	Joanna Briggs Institute
Youth Transition to Adult Mental Health Services. Evidence-based practices in the integration of services for individuals with specialized needs.		Technical Report	
ETG Saint Elizabeth Health Care – What is the optimal dwell time for a peripheral intravenous catheter in the adult patient?		In progress	
Cochrane Registered Reviews			
EPOC: Guideline Dissemination and Implementation Strategies for Nursing and Professions Allied to Medicine		Under Review	
RNAO Fellowship			
Duhn, Lenora	A systematic integrative review of infant pain assessment tools	Published	<u>Advances in Neonatal Care</u> , 2004: 4(3), 126-140
Graduate Students			
Name	Review Title	Status	Reference
Szpiro, Kim	Patient education in the Emergency Department: A systematic review of interventions and outcomes	Published	<u>Advanced Emergency Nursing Journal</u> , 2008: 30(1), 34-49 (January).

Godfrey, Christina	The Symptom of Pain with Heart Failure: A systematic review	Published	<u>Journal of Cardiac Failure</u> , 2006: 12(4), 307-313
Nemeth, Kathleen	The measurement of leg ulcer pain: Identification and appraisal of pain assessment tools	Published	<u>Advances in Skin & Wound Care</u> , 2003: 16(5), 260-267.
Kerr, Laura	Supportive care needs of parents of children with cancer in transition from diagnosis to treatment	Published	<u>Oncology Nursing Forum</u> , 2004: 31(6), E116-E126
Girouard, Kerrie	The symptom of pain with pressure ulcers – what is the evidence?	Published	<u>Ostomy Wound Management</u> , 2008: 54(5), 30-42 (May).
Brittany Finlay	Continuity of care	Completed	
Smith, Lisa	Systematic Review Methods for Clinical Decision-making; Antimicrobial Use with Venous Leg ulcers	Completed	
McIsaac, Laura	Effects of Informational and Psychosocial Interventions on the Caregivers of Stroke Patients in Acute Care: A systematic review	In preparation	
Clinician/Student Internship Program			
Name	Review Title	Status	Reference
Marian Luctkar-Flude	Fatigue and physical activity in older adults with cancer.	Published	<u>Cancer Nursing</u> , 2007: 30(5), E35-E45
Susan Hall	Attributes of users in information system adoption	Presented	Canadian Nursing Informatics Association. 1 st Nat'l Nursing Informatics Conference. Sept 05; KGH Annual Critical Care Conference, April 2005
Laura MacIsaac	The effects of informational and psychosocial interventions on the caregivers of stroke patients in acute care.	Presented	Canadian Association of Neuroscience Nursing Conference Vancouver, 2008
Jennifer Arthur	Interventions to enhance physical activity in older women with coronary artery disease.	Presented /Published	Nursing Research Day, KGH and Queen's University, 2007; Published - <u>The Nursing Journal</u> , May 2007:42-54

Karen Lollar	The effects of shift work on work and health outcomes in female nurses.	Presented /Published	Nursing Research Day, Kingston General Hospital and Queen's University, 2007; Published - <u>The Nursing Journal</u> May 2007: 20-28
Erin Thompson	Assessment of fatigue in older persons with heart failure.	Presented /Published	Nursing Research Day, Kingston General Hospital and Queen's University, 2007; Published - <u>The Nursing Journal</u> , May 2007: 6-15
Theresa Smith	Strategies for the enhancement of student learning in a preceptorship.	Completed	
Danielle Berard	The use of mannequin simulators as a teaching tool in pre-license nursing programs.	Completed	
Carol Goodall	Prevention of falls related injuries in the older adult population.	Completed	
Janel Hollingsworth	Self-care resources in older persons with chronic cardiac disease	In progress	
Melissa TeBrake	Patient decision aids and cancer care	In progress	
Megan Kirk	Post-partum depression and visible minority women	In progress	
Megan Manning	Ethical distress among nurses in long term care	In progress	
Lauren Phelan	Gestational weight gain and delivery outcome	In progress	

Publications in Peer Reviewed Journals 2008

Manuscripts Published

Baker, C., Pulling, C., McGraw, R., Dagnone, J. D., Hopkins-Rosseel, D., **Medves, J.** & Broers, T. (2008). Simulation in interprofessional education for patient-centred collaborative care. *Journal of Advanced Nursing*, 64(4), 372-379

Bayley, M., Hurdowar, A., Teasell, R., Wood-Dauphinee, S., Korner-Bitensky, N., Richards, C., **Harrison, M.B.**, & Jutai, J. (2008). Priorities for Stroke Rehabilitation Research and Knowledge Translation: Results of a 2003 Canadian Stroke Network Consensus Conference. *Archives of Physical Medicine and Rehabilitation*, 88(4), 526-528.

Donovan, T, Moore K, & **VanDenKerkhof EG.** (2008). Employee absenteeism based on occupational health visits in an urban tertiary care Canadian hospital. *Public Health Nursing*, 25(6), 565-575.

Girouard, K., **Harrison, M.B.**, & **VanDenKerkhof, E.** (2008). The symptom of pain with pressure ulcers – what is the evidence? *Ostomy Wound Management*, 54(5), 30-42. (Senior Author)

Harrison, M.B., Graham, I.D., Lorimer, K., VanDenKerkhof, E., Buchanan, M., Wells, P., Brandys, T., & Pierscianowski, T. (2008) Nurse clinic versus home delivery of community leg ulcer care: A Canadian Randomized Controlled Trial. *BMC Health Services Research*, 8, 243.
<http://www.biomedcentral.com/1472-6963/8/243>

Harrison, M.B., Mackey, M., & Friedberg E. (2008). Pressure ulcer monitoring: A process of evidence-based practice, quality, and Research. *Joint Commission Journal of Quality and Patient Safety*, 34(6), 355-359.

Hopman, W.M., **Harrison, M.B.**, Coo, H., Freidberg, E., Buchanan, M., & **VanDenKerkhof, E.G.** (In-press). The Impact of Chronic Disease and Increased Age on Physical and Mental Health Status, Chronic Diseases in Canada.

Lamb, M.B., Buchanan, D., Godfrey, C.M., **Harrison, M.B.**, & Oakley, P. (2008). The psychosocial spiritual experience of elderly individuals recovering from stroke. *International Journal of Evidence-Based Health Care*, 6, 173-205.

Laschinger, S., **Medves, J. M.**, Pulling, C., McGraw, R., Waytuck, B., Harrison, M. B., & Gambetta, K. (2008). Effectiveness of simulation on health professional students' knowledge, skills, confidence and satisfaction. *International Journal of Evidence Based Health Care*, 6, 278-302.

Legare, F., Stacey, D., Graham, I.D., Elwyn, G., Pluye, Plk, Gagnon, M-P, Frosch, D., **Harrison, M.B.**, Kryworuchko, J., Pouliot, P., & Desroches, S. (2008). Advancing theories, models and measurement for an interprofessional approach to shared decision making in primary care: a study protocol. *BMC Health Services Research*, 8(2) (25 pp).
<http://www.biomedcentral.com/1472-6969/8/2>

Medves, J. M., Paterson, M., Chapman, C., Young, J., Tata, E., Bowes, D., Hobbs, N., McAndrews, B., & O’Riordan, A. (2008). An Inter-Professional course preparing learners for life in rural communities. *Rural and Remote Health Journal*.

Paterson, M., Chapman, C., **Medves, J.**, Schroder, C., Verma, S., Broers, T., & O’Riordan, A. (2008). Action Research in health sciences interprofessional education. *Sociale Interventie*, 17(3), 7-20.

Szpiro, K.A., **Harrison, M.B.**, VanDenKerkhof, E., & Lougheed, M.D. (2008). Patient education in the Emergency Department: A systematic review of interventions and outcomes. *Advanced Emergency Nursing Journal*, 30(1), 34-49.

Szpiro, K.A., **Harrison, M.B.**, **VanDenKerkhof E.G.**, & Lougheed M.D. (In-Press). Asthma education in delivered in an emergency department and an asthma education center: A feasibility study, *Advanced Emergency Nursing Journal*.

VanDenKerkhof, E.G., Hall, S., Wilson, R., Gay, A., & Duhn L. (In-Press). *Evaluation of an Innovative Communication Technology in an Acute Care Setting*, *Computers Informatics in Nursing*.

Van Dijk, A., Pickett, W., McGrath, P., & **VanDenKerkhof, E.G.** (2008). Pain and self reported health in Canadian children, *Pain Research and Management*,:13(5):407-412.

Selected Presentations, Abstracts & Posters in 2008

Graham, I.D., Tetroe, J., Harlos, K., Robinson, N., **Harrison, M.B.**, & Baxter, J. *Knowledge Translation: Forum for the Future. Looking at the world through theory-tinted glasses: planned action and organizational theories of change.* Interactive 2 hr. session: KT08 Forum: Knowledge Translation: Forum for the Future, Banff, Alberta, Canada, June 9-11, 2008.

Godfrey, C., & **Harrison, M.B.** *Contextualization and synopsis of best available evidence for point of care uptake.* Poster No. 19. KT08 Forum: Knowledge Translation: Forum for the Future, Banff, Alberta, Canada, June 9-11, 2008.

Haley, T., Tripp, D.A., Allward, K., **VanDenKerkhof, E.G.**, Wilson, R., Dumont, E., & Hsieh, A.Y. *Empathy, experience, agreement of pain estimation among nursing and non-nursing students.* Poster presented at the 12th World Congress on Pain, Glasgow, Scotland, UK, August 2008.

Haley, T., Tripp, D.A., **VanDenKerkhof, E.G.**, McAlister, M., & Hsieh, A.Y. (2008). *Effects of depressive symptoms on pain-related healthcare visits and medication use*, *Pain Research and Management* 13(2):135.

Harrison, M.B., Graham, I.D., Browman, G.P., Zitzelsberger, L., van den Hoek, J., Angus, V., & Donaldson, V. *Knowledge Translation Through Guidelines Adaptation: A Pan-Canadian Strategy for Cancer Control.* 12th International Nursing Research and the 6th Biannual Joanna Briggs Colloquium, Cordoba, Spain, November 12-15, 2008.

MacIsaac, L., **Harrison, M.B.**, & Godfrey, C.M. *Supportive Care Needs Following an Acute Stroke: Eliciting the Caregivers Perspective.* Canadian Association of Neuroscience Nurses, Victoria, British Columbia, June 17-20, 2008.

Martino, R., Tsang, S, Brown, A., Lucas, T., Graham, I.D., **Harrison, M.B.** *Screening for Dysphagia in Stroke Survivors: A Before and After Implementation Trial of Evidence-Based Care.* The Dysphagia Research Society meeting (DRS), Charleston, South Carolina, USA, March 5-7, 2008.

Medves, J., Edge, D., Stansfield, K., Bisonette, L., & Turner, C. (2008). *Retention of rural nurses in small community hospitals in LHIN 10.* 6th International Symposium Public Health and the Agricultural rural ecosystem. October 19-23rd. Oral presentation (page 45)

Medves, J., Schroder, C., Paterson, M., Chapman, C., & O'Riordan, A. (2008). *Differences in health professional students' attitudes and values towards interprofessional practice.* All Together Better Health IV. Stockholm and Linköping, Sweden, June 2-5th. Oral Presentation 45 (page 136).

Medves, J., Schroder, C., Paterson, M., O'Riordan, A., Pichora, D., & Chapman, C. (2008). *Transforming education and clinical practice through collaborative learning units.* All Together Better Health IV. Stockholm and Linköping, Sweden, June 2-5th. Workshop 9 (page 70)

Paterson, M., **Medves, J.**, Schroder, C., Broers, T., O Riordan, A., Chapman, C., Verma, S. (2008). *QUIPPED action research project*. Action Research and Professional Practice Conference sponsored by the Research Institute for Professional Practice, Learning & Education. Charles Sturt University, Wagga Wagga, Australia. February 7-8. Abstract page 10.

Paterson, M., O’Riordan, A., Spring, K., Docherty, D., **Medves, J.**, & Schroder, C. (2008). *Collaboration in Inter-Professional Education - Focus on consumer perspectives*. Invited presentation at the Rehabilitation Assessment Team Aotearoa (RATA), Dunedin, New Zealand, January 30.

Subocz, E.G., **VanDenKerkhof, E.G.**, Hopman, W.M., Towheed, T.E., Goldstein, D.H., Wilson, R.A., **Harrison, M.B.**, Lam, M., McGrath, P., Johnston, S., Medd, J., Gilron, I. *A pilot study assessing pain and health-related quality of life in women after cesarean section*. Canadian Pain Society Annual Meeting, Quebec City, May 2009.

VanDenKerkhof, E.G., Jones, G.T., Reid, D.M., Mavroeidi, A., Macfarlane, G.J., & Macdonald, H.M. *Why do people with CWP have an increased risk of cancer and cardiovascular disease? The role of nutritional intake, body mass and physical activity in postmenopausal women*. Aberdeen Pain Research Collaboration, Epidemiology Group, Dept. of Public Health. University of Aberdeen. British Pain Society Annual Meeting, Liverpool, UK, April 2008.

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VanDenKerkhof, E.G., Jones, G.T., Power, C., Reid, D.M., Mavroeidi, A., Macdonald, H.M., & Macfarlane, G.J. *Do persons with chronic widespread pain have lifestyles that put them at high risk of cardiovascular disease and cancer? The role of diet & lifestyle*. Dept of Pharmacology, Queen’s University, December 2008.

VanDenKerkhof, E.G., Jones, G.T., Power, C., Reid, D.M., Mavroeidi, A., Macdonald, H.M., & Macfarlane, G.J. *Do persons with chronic widespread pain have lifestyles that put them at high risk of cardiovascular disease and cancer? The role of diet & lifestyle*. Research Symposium for Nursing Alumni and Friends, Queen’s University, September 2008.

VanDenKerkhof, E.G. *Sabbatical Flashbacks*. Grand Rounds, Dept of Anesthesiology, Queen’s University, September 2008.

VanDenKerkhof, E.G. (keynote address). *Advancing Health Informatics Research: The Imperative of End-User Involvement*, Nursing Research Council of Southeastern Ontario Health Science Centre Nursing Research Conference, Kingston, Ontario, June 2008.

VanDenKerkhof, E.G., Hall, S., Wilson, R., Gay, A., & Duhn L. *Evaluation of an Innovative Communication Technology in an Acute Care Setting*, COACH, Vancouver, May 2008.

VanDenKerkhof, E.G., Macdonald, H.M., Jones, G.T., Power, C., & Macfarlane, M.J. *Why do persons with chronic widespread pain have higher mortality from cancer and cardiovascular disease? Results from the 1958 birth cohort study.* British Pain Society Annual Meeting, Liverpool, UK, April 2008 (first prize poster – invited presentation).

VanDenKerkhof, E.G., Jones, G.T., Power, C., Reid, D.M., Mavroeidi, A., Macdonald, H.M., & Macfarlane, G.J. *Why do persons with chronic widespread pain have higher mortality from cancer and cardiovascular disease? The role of diet and lifestyle.* American College of Rheumatology annual meeting, San Francisco, October 2008.

VanDenKerkhof, E.G., Macdonald, H.M., Jones, G.T., Power, C., & Macfarlane, M.J. *Why do persons with chronic widespread pain have higher mortality from cancer and cardiovascular disease? Results from the 1958 birth cohort study.* British Pain Society Annual Meeting, Liverpool, UK, April 2008 (first prize).

VanDenKerkhof, E.G., Macdonald, H.M., Jones, G.T., Power, C., & Macfarlane, M.J. *Why do persons with chronic widespread pain have higher mortality from cancer and cardiovascular disease? Results from the 1958 birth cohort study.* British Rheumatology Society Annual Meeting, Liverpool, UK, April 2008.

Graduate Student Supervision

The following students completed a Master of Science Degree and were supervised or co-supervised by one of the PRN Nurse Scientists in 2008:

Colleen White (Medves)

Utility and efficacy of the DOCC with a childhood population who have acquired osteoporosis.

Joy Peacock (Tranmer)

The Relationships between Job Characteristics, Professional Practice Environment and Cardiovascular Risk in Female Hospital Nurses

The following students are enrolled in a Master of Science Degree or Doctorate of Philosophy and are supervised or co-supervised by one of the PRN Nurse Scientists in 2008:

Christina Godfrey (Harrison)
Danielle Berard (Tranmer)
Elizabeth Dogherty (Harrison)
Ibo Barbascy (Tranmer)
Jennifer Perry (VanDenKerkhof)
Julie Langlois (Medves)
Kim English (Medves)
Laura MacIsaac (Harrison)
Lauren Phelan (Medves)
Mary Seatter (Medves)
Maureen Buchanan (Harrison)
Megan Kirk (Tranmer)
Melissa Tebrake (Tranmer)
Michelle Reitsma (VanDenKerkhof)
Sarah Walker (VanDenKerkhof)
Sonia Gulati (Medves)

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