



Nursing Best Practice Research Unit
Unité de recherche sur les pratiques exemplaires
en soins infirmiers



Annual Report

2009-2010



Registered Nurses'
Association of Ontario
L'Association des
infirmières et infirmiers
autorisés de l'Ontario



uOttawa

L'Université canadienne
Canada's university

Our Vision

Best Nursing Knowledge, Best Practices, Best Outcomes Everywhere.

Our Mission

Bringing the best knowledge to nursing and healthcare: Enhancing practice and improving health and system outcomes.

The Nursing Best Practice Research Unit (NBPRU) is a unique collaboration between researchers and educators at the University of Ottawa and an active grassroots professional association, the Registered Nurses' Association of Ontario. The unit brings "state of the art" nursing knowledge that is based on the best available evidence, and promotes collaboration and research exchange with policy-makers and civil society groups in Canada and around the world. The unit strives to have a positive impact on practice and outcomes for the patient/client(s), health care providers, organization, and system, and actively promotes the generation and uptake of the best available evidence to health care professionals, policy-makers, and students in all roles and sectors.

NBPRU Values & Principles

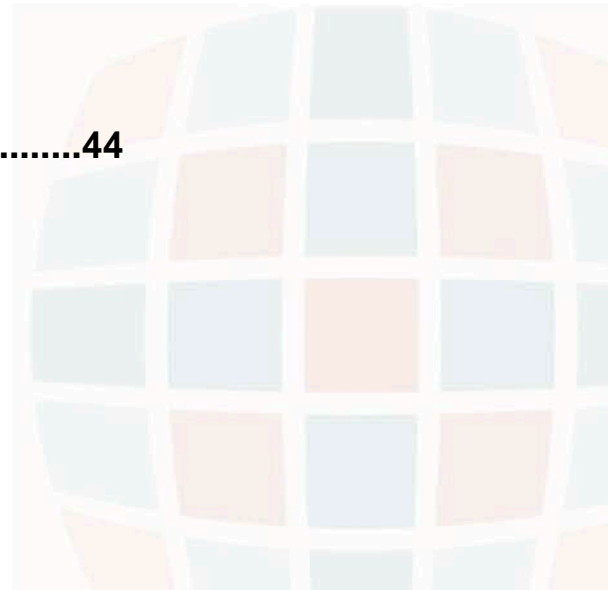
The NBPRU is committed to carrying out its mission according to the following values and principles:

- Evidence-based;
- Every nurse a decision-maker;
- Relevancy;
- Responsiveness;
- Collaboration;
- Transparency;
- Multi-disciplinary focus; and
- Community engagement.



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1 Introduction



The Registered Nurses' Association of Ontario (RNAO), the Nursing Best Practice Research Unit (NBPRU) and the RNAO's 21 Best Practice Spotlight Organizations (BPSO) were the recipients of the Honour Society of Nursing, Sigma Theta Tau International's (STTI) 2009 inaugural Practice/Academe Innovation Collaboration award. Representatives from the RNAO and the University of Ottawa, the founding partners of the NBPRU, accepted the award on behalf of the collaboration at the STTI's 40th biennial convention in Indianapolis, Indiana.

(Left-right): **Heather McConnell**, Associate Director, International Affairs and Best Practice Guidelines Program, RNAO; **Dr. Barbara Davies**, Associate Professor, University of Ottawa; **Dr. Irmajean Bajnok**, Director, International Affairs and Best Practice Guidelines Program, RNAO; **Doris Grinspun**, Executive Director, RNAO; **Carol Huston**, President, Sigma Theta Tau International.

Dear Colleagues,

The Nursing Best Practice Research Unit (NBPRU) is delighted to provide you with our third Annual Report, for 2009-2010. The research projects and publications of our members showcased in this report illustrates the substantive advancements we have made in bringing knowledge to practice and supporting nurses in providing excellence in patient care.

The NBPRU is a partnership between the Registered Nurses' Association of Ontario (RNAO) and the University of Ottawa' School of Nursing and was officially launched on March 30, 2007. At the centre of this partnership is the shared belief that research is essential to quality nursing care and the hallmark of a knowledge profession. Through strong research collaborations we have advanced nursing research in clinical and work environment best practices.

This year's report builds on those from 2007 and 2008, demonstrating our collective impact in building capacity in evidence-based practice and outcomes research, related to clients/patients', organizational and system impact of evidence-based guidelines implementation. For the 2009-2010 reporting period, an important highlight is the recognition of RNAO, the NBPRU and our 21 Best Practice Spotlight Organizations (BPSO®) by the Honour Society of Nursing, Sigma Theta Tau International (STTI). At their 40th Biennial Convention, our collaborative was presented with the inaugural Practice/Academe Innovation Collaboration Award, recognizing the significance and value of collaboration between practice and academia in improving evidence uptake and client/patient outcomes.

We could have not accomplished the achievements of the past year without the active contributions of our members – and we thank each and all of you. We are proud of our individual and organizational members, who are committed to a culture of learning communities and knowledge-based practices. Together, we are bringing research to the point of care to benefit the public.

Enjoy our 2009-2010 Annual Report, share it widely, and commit to being a part of it next year!

Doris Grinspun, RN, MSN, PhD(c), OOnt
Executive Director
Registered Nurses' Association of Ontario

Kirsten Woodend, RN, MSc, PhD
Director and Associate Dean
University of Ottawa, School of Nursing

The main emphasis of our research program is focused on “best practice” – bringing knowledge to the nursing community that is evidence-based. Evidence-based knowledge can take many forms, one of which is best practice guidelines, as outlined in our operational and strategic goals.

Letter from Co- Directors



As evidenced in this our third annual report, the Nursing Best Practice Research Unit (NBPRU) is a hub of research activity focused on implementation of best practice guidelines and their impact on patient outcomes. This report reflects the growing research strength within the profession as well as the increasing focus on nursing research in health care organizations. Moreover it spotlights the major contributions nurses are making to nursing best practice guidelines outcomes research. As co-directors of the NBPRU we are delighted with the continued profile of the unit among researchers, educators, professional associations, health care organizations, policy makers and students as evidenced by the expanding membership numbers and the extent of research related to evidence based practice and its impact.

The 2009-2010 NBPRU annual report, including more than 170 research studies and projects, and 166 publications, reinforces the importance of the NBPRU in leading client outcomes research related to implementing best practice guidelines and creating evidence based practice cultures. The NBPRU at the University of Ottawa site represents a research place where teams of junior and senior researchers contribute to nursing knowledge about best practice guidelines and their impact on patient outcomes.

The studies embodied in this report represent leading edge nursing research that will direct nursing practice, education and further research, continuing to contribute to nursing knowledge development and utilization. Furthermore, as many of the studies reflect both patient health outcomes and organizational and economic outcomes, this research is impacting practice as well as organizational and system change.

As co-directors, we are highly committed to our continued collaboration to foster and share nursing research excellence related to the implementation and impact of clinical and healthy work environment best practice guidelines. We invite you to read the report, use it as a reference in your practice settings and/or education, research and policy work, and plan to have your research activities included in the next NBPRU annual report.

Best wishes,

A handwritten signature in black ink, appearing to read 'Irmajean Bajnok'.

Irmajean Bajnok, RN, MScN, PhD
Director, International Affairs
and Best Practice Guidelines Programs and
Centre for Professional Nursing Excellence, RNAO
Co-Director, Nursing Best Practice Research Unit

A handwritten signature in black ink, appearing to read 'Barbara Davies'.

Barbara Davies, RN, PhD
Associate Professor
School of Nursing, University of Ottawa
Co-Director, Nursing Best Practice Research Unit

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Membership

As of April 2010, the NBPRU has attracted a membership of 52 individual members (in the senior, associate and affiliate categories) and 22 organizational members.

Individual Members

Senior Members

Irmajean Bajnok, RN, MScN PhD
Barbara Davies, RN, PhD
Angela Downey, PhD
Nancy Edwards, RN, PhD
Jacqueline Ellis, RN, PhD
Doris Grinspun, RN, MSN, PhD(c), OOnt
Dianne Groll, RN, PhD
Kathryn Higuchi, RN, PhD
Ariella Lang, RN, PhD
Nancy Lefebvre, RN, MScN
Patrick Marck, RN, PhD
Lynn McCleary, RN, PhD

Heather McConnell, RN, BScN, MA(Ed)
Karin Minnie, RN, PhD
Annette O'Connor, RN, PhD
Jenny Ploeg, RN, PhD
Karen Ray, RN, MSc
Lynn Rempel, RN, PhD
Judith Ritchie, RN, PhD
Jennifer Skelly, RN, PhD
Dawn Smith, RN, PhD
Tazim Virani, RN, MScN, PhD
Kirsten Woodend, RN, PhD

Associate Members

Ken Allan, RN, MPH
Tammy Armstrong, RN(EC), PhD(c)
Lisa Ashley, RN CCHN(C),
Margaret Beatty, RN, BScN, MHSc, CHE
Barbara Bell, RN, BScN, MN, CHE
Michelle Bott, RN, MN
Elsabe Bornman, RN, M.Cur
Karen Campbell, RN, MScN, PhD
Tracy Carr, RN, BScN, PhD
Barbara Cowie, RN, BScN, MN, CNC(C), NCA
Evangeline Danesco, PhD
Susan Eldred, RN, PhD
Wendy Gifford, RN, MScN, PhD(c)

Helen Kirkpatrick, RN, PhD
Jennifer Kryworuchko, BScN, RN, CNCC(C)
Deb MacAuslan, RN, MN
Nancy Matthew-Maich, RN, BScN, MSc(T), PhD(c)
Ghadah Mubarak Abdullah, RN (Saudi Arabia), MScN
Mary Ann Murray, RN, MScN, PhD, CON(C), GNC(C)
Susan Oates, RN, BN, MScN, CRN(C)
Wendy Peterson, RN, PhD
Dawn Prentice, RN, PhD
Mina Singh, RN, PhD
Dawn Stacey, RN, PhD, CON(C)
Eric Staples, RN, BAA(N), MSN, ACNP, D
Dominique Tremblay, inf, PhD

Affiliate Members

Mary Fox, RN, PhD
Sandra Ireland, RN, PhD

Ian Graham, PhD

Organizational Members

Bloorview Kids Rehab

Bloorview Kids Rehab is participating in the University of Ottawa's longitudinal study *Guideline Implementation for Improved Client Outcomes (GICOM): A longitudinal multi-site study* with the implementation of three clinical guidelines. As part of the GICOM study we will be completing a quality improvement project related to the assessment and management of pain in our paediatric population. The purpose of this quality improvement project is to assess change in knowledge, attitudes and behaviours of nurses as a function of the

implementation of the RNAO best practice guideline *Assessment and Management of Pain*. This research study will build capacity within our current and future clinical nurses in the development of methods and measures to demonstrate quality nursing care and improved client outcomes.

CanCare Health Services Inc.

CanCare Health Services has implemented and evaluated a total of seven best practice guidelines during our candidacy as a Registered Nurses' Association of Ontario (RNAO) Best Practice Spotlight Organization (BPSO®). We have engaged in a partnership with the NBPRU on a participatory action research project entitled: *Guideline Implementation for Improved Client Outcomes (GICOM): A longitudinal multi-site study*. Our work focuses on the RNAO guideline the *Assessment and Management of Stage I-IV Pressure Ulcers*. This opportunity will assist with the implementation and sustainability of key recommendations from this guideline for improved quality of nursing care that directly impacts client outcomes related to the management of pressure ulcers in the home care setting.

CarePartners

CarePartners, as an RNAO Best Practice Spotlight Organization (BPSO®) candidate, is participating in the *Guideline Implementation for Improved Clinical Outcomes: A longitudinal multi-site study (GICOM)* which has just received ethics approval. This research will focus on chronic pain in wounds. In addition CarePartners is proposing to evaluate components of the *Assessment and Management of Foot Ulcers for People with Diabetes* BPG specifically related to debridement by nurses in the community at the end of this year.

Chatham-Kent Health Alliance

In its first year of designation as a RNAO Best Practice Spotlight Organization (BPSO®), Chatham-Kent Health Alliance has renewed its commitment to engaging every employee in embracing evidence-based knowledge. Through quarterly Breakfast for Champions events and a quarterly newsletter, board members, managers, leaders and front line staff are kept abreast of opportunities for research, fellowships, stakeholder review, implementation and champion activities. Program and unit implementation and evaluation of best practice research, and everyone's role in contributing to an evidence based culture are highlighted through these venues and at an annual BPSO® Day of Celebration. A highlight from 2009 included guest speaker from the NBPRU who shared the NBPRU Client Centred Care research project preliminary results; CKHA had been one of the organizations who participated in this research project.

CKHA has updated its goals as a BPSO® to include:

- Equipping their BPSO® implementation team and best practice champions with knowledge translation theories and frameworks; and
- To strategically explore greater partnership with the NBPRU in the 2010-2011 year.

CKHA continues to grow in its commitment to measurement, creation of new knowledge and the responsibility to share findings of this work.

Children's Hospital of Eastern Ontario

CHEO nursing is committed to promoting the engagement of nurses in research and to advancing paediatric nursing research through the development and use of new knowledge to guide our practice in order to provide exemplary family centred care. Our vision is to become a nationally recognized centre of excellence for paediatric nursing research, focusing on ten core research themes: quality of work life, patient and workplace safety, knowledge-to-action, children's pain and suffering, continuing education, transitional care, patient and family education, patient and family-centred care, end-of-life care, and paediatric nursing effectiveness outcomes. We are committed to enhancing the uptake and appropriate adaptation of best evidence in clinical practice by nurses and for nurses.

Guelph General Hospital

In 2009 Guelph General Hospital began its 3 year process to become a Best Practice Spotlight Organization (BPSO®). We believe that this designation symbolizes our culture of evidence-based practice. We endeavor to ensure that patients and families benefit from our dedication to continuous quality improvement in patient care.

GGH is currently entering year 2 of the candidacy period, and are in the process of launching 5 best practices across the organization. Although our nursing research at GGH is limited based on resources available to support formal research, our organization works closely with the Quality and Patient Safety Department and are currently undertaking 11 quality improvement projects using frameworks embedded in continuous quality improvement methodology. Formally, GGH is working collaboratively with the NBPRU, RNAO and the University of Ottawa; we are participating in a multi-site study. The study, *Guideline Implementation for Improved Client Outcomes (GICOM): A longitudinal multi-site study* is a participatory action-research study. Its purpose is to assist health care organizations (n=10) to improve and sustain the quality of care changes related to the implementation of nursing best practice guidelines (BPG).

Our involvement in quality improvement in addition to the GICOM study will provide GGH with the opportunity to implement, evaluate and measure sustainability of our BPG implementation plan. We look forward to our continued collaboration with the NPBRU as we strive to secure our Best Practice Spotlight Organization designation.

Hamilton Health Sciences

HHS, in partnership with researchers at McMaster University, recently completed a case study research project that describes the experience of three Ontario hospitals that have implemented the Registered Nurses' Association of Ontario's (RNAO) *Prevention of Falls and Fall Injuries in the Older Adult* best practice guideline. The case study report, describing the design and implementation of a fall prevention strategy at HHS, has been used as a knowledge translation tool through its broad dissemination among the new Hamilton Niagara Haldimand Brant (HNHB) Local Health Integration Network (LHIN) Best Practice Spotlight Organization (BPSO®) candidacy and through publication in the *Journal of Nursing Care Quality*. Future opportunities for knowledge transfer and dissemination of evidence will result from a partnership with the HHS, HNHB LHIN, McMaster University and the NBPRU to study the impact of a mentored approach to support sustainability in guideline implementation on fall rates and cost of serious falls in three community hospitals within our HNHB LHIN.

Hamilton Niagara Haldimand Brant Community Care Access Centre

The year 2009-2010 has been highlighted as a HNHB CCAC year of BPG spread, consolidation and sustainability. Along with HNHB's BPSO designate activities, we have been very involved and supportive of the BPSO® candidacy of our HNHB LHIN. To date HNHB CCAC has implemented and is working to sustain: *Assessment and Management of Venous Leg Ulcers; Risk Assessment and Prevention of Pressure Ulcers; Assessment and Management of Pressure Ulcers Reducing Foot Complications for People with Diabetes; Assessment and Management of Foot Ulcers for People with Diabetes; Screening for Delirium, Dementia, and Depression in the Older Adult; Caregiving Strategies for Older Adults with Delirium, Dementia and Depression in the Older Adult; and Prevention of Falls and Fall Injuries in the Older Adult*. Other activities related to knowledge translation and research involvement include:

- publication in the Journal of Case Management entitled the Implementation of BPG's in a Community Setting utilizing a Case Management Model;
- research partnership with McMaster University in the area of Delirium, Dementia and Depression;
- presented the *Knowledge to Action: Implementation of RNAO BPG for Delirium, Dementia and Depression with Community Health Workers* at the Ontario Gerontology Association annual conference; and
- participation in the research study *Spreading Nursing Best Practice Guidelines in Community Based Settings; Enhancing Evidence Based Care of Older Adults*.

Our HNHB guideline work continues and the benefits to our organization have been tremendous. Guideline work in our organization is always met with enthusiasm and has led to better outcomes for our community clients.

Hamilton Niagara Haldimand Brant Local Health Integrated Network (HNHB LHIN)

In the first year of BPSO® candidacy, the HNHB (LHIN) received approval from the RNAO for a research study to examine fall rates and the LHIN wide cost for serious falls. Proposed strategies include educational workshops, mentoring and support to assist nurses to act on fall data within their organizations. This research study will allow for sharing of library and human resources, and the fostering of academic relationships with McMaster University, University of Ottawa, University of Western Ontario, and the Nursing NBPRU. Three non-designated BPSO® Service Provider Partner (SPP) organizations will participate in this HNHB LHIN based study, providing the opportunity for smaller healthcare organizations with limited research capacity to actively engage in the nursing research process.

Hôpital Montfort Hospital

The Montfort Hospital in Ottawa is one of 10 sites participating in the *Guideline Implementation for Improved Client Outcomes (GICOM)* study in collaboration with the NBPRU. The two best-practice guidelines selected for this site's research are *Breastfeeding Best Practice Guideline for Nurses* and *Integrating Smoking Cessation into Daily Nursing Practice*. Various strategies will be used to facilitate knowledge transfer for nurses and multi-professional teams in two clinical units: the Family Birthing Center and the Rehabilitation Unit. Such evidence-based strategies include unit policies and procedures, documentation tools, nursing education and patient education materials. Evaluation methods will be designed to assist the team to monitor practice change and measure the impact on patient outcomes.

Hotel-Dieu Grace Hospital

Hotel Dieu Grace Hospital (HDGH) actively supports the NBPRU in research, including data collection, integration of BPG evidence and dissemination of RNAO best practice guidelines research findings and experiences. With the support of over 40 Best Practice Champions and the inter-professional team, HDGH nurses have integrated evidence from 25 RNAO BPGs. Research related to BPG integration, in partnership with the NBPRU and principal investigators from across the province, have included the following studies:

- *Development of Tools to Assess Facilitators & Barriers in Implementing the RNAO BPG on Establishing Therapeutic Relationships.*
- *Effects of Implementation of the RNAO Client Centred Care Nursing Best Practice Guideline on Patient and Family Indicators of Client Centred Care.*
- *Implementation and Evaluation of RNAO Prevention of Falls and Fall Injuries in the Older Adult Best Practice Guideline in Three Acute Care Ontario Hospitals: A Case Study*
- *Clinical Outcomes Following Implementation of Vascular Access Device Clinical Guidelines.*
Principal Investigator: Kathryn Smith Higuchi, RN, PhD, University of Ottawa
- *Evaluation of implementation of the RNAO Best Practice Guideline (BPG): Assessment and Management of Pain.*

HDGH nurses are involved in the dissemination of the research findings and the knowledge gained from their experiences, including publication and presentations at research and other conferences. The nursing team demonstrates great pride in their practice.

Each day, accountability for the outcomes of the health care provided increases. Nursing research has provided diverse learning experiences that have inspired HDGH nurses to examine the outcomes of evidence informed nursing practice. This advancement has enabled HDGH to recognize the significance of nursing excellence in the pursuit of health care excellence.

London Health Sciences Centre

LHSC was fortunate to receive funding from the RNAO to participate in research studies from 2006-2009. These research projects have come to completion and all have had publications submitted. The following research studies were completed during the 2009-2010 reporting period:

- The study *Estimating the Cost of Injurious Falls in an Acute Care Hospital* was completed in 2009. The results of this study show that the average cost of a serious fall in an acute care hospital was \$30,696. Publication of the results of this study is still pending.
- The *Implementation of the Registered Nurses' Association of Ontario's (RNAO) Best Practice Guideline: Pressure Ulcers* research project was also completed in 2009. The findings for this study were published in three journals between 2009 and 2010: *Rehabilitation Nursing*, *International Wound Journal* and *Ostomy Wound Management*.
- *Implementation of the Registered Nurses' Association of Ontario (RNAO) Best Practice Guidelines: Assessment and Management of Foot Ulcers for People with Diabetes: An Evaluation* was completed in 2009. Publication of the study's findings in 2009 report that the number of foot ulcers decreased after guideline implementation.

LHSC also participated in and assisted with ethics approval for the following:

- *A grounded theory of implementing and using the RNAO breastfeeding best practice guideline and system impact*
- *An exploration of how organized experiments influence organizational learning processes (pilot implementation of RNAO' Assessment and Management of Pain best practice guideline).*

LHSC is involved in the *Enhancing the quality of workplace communities: assessment predictors and testing interventions* as a co-investigator. We are also a data collection site for the *Nurses' career aspirations to management roles: Identifying the next generation of nursing leaders*. Additionally, funding is being sought for a study entitled *New graduate experience of work bullying in Ontario workplaces: Impact of leadership and work environment factors on new graduates' job attitudes and wellbeing*. We continue to look for new funding opportunities.

Saint Elizabeth Health Care

Saint Elizabeth Health Care has been involved in three research studies during the 2009-2010 reporting period:

- The overall goal of the project *Partnerships in Dementia Care Alliance: Assessing the process of culture change in dementia care within diverse long-term care settings* is to facilitate sustainable LTC culture change reflective of a relationship-centred/partnership approach in order to improve the quality of care and support for persons living with ADRD and their family members in both community and long-term care settings and improve the quality of work life for staff working in those settings.
- The study *Knowledge to Practice: Implementing and evaluating strategies for promoting the use of evidence informed clinical and management decision making in the community health care environment* evaluates the impact of a multifaceted leadership intervention for nurse managers and clinicians on evidence-informed decision-making (EIDM) and health care outcomes in a home health care organization
- The purpose of the research study *Technology Integration for HOBIC Data Collection and Evidence-Based Practice* is to evaluate the effectiveness of home care nurses utilizing mobile computers such

as PDAs and Tablet PCs to complete their HOBIC assessments and to simultaneously access information resources at the time of patient assessment and clinical decision making.

St. Joseph's Health Care, Hamilton

The St. Joseph's Healthcare Hamilton is pleased to be involved in 3 studies that relate to the NBPRU's strategic goals:

- *Implementation and Evaluation of RNAO' Prevention of Falls and Fall Injuries in the Older Adult Best Practice Guideline* in three acute care Ontario hospitals. Nursing research students will translate the study findings related to the role of the nurse into practice, educational and organizational recommendations for nursing.
- *Healthy Workplaces through a Smoke Free/Tobacco Initiative and Client-Centred Care in a Mental Health Setting*. The BPG *Professionalism in Nursing* is being used as a framework for the implementation of the two other BPG's.
- *Implementation of a Falls Prevention Guideline across the Hamilton Niagara Haldimand Brant Local Health Integration Network*. This study is part of the LHIN BPSO candidacy experience and is in the initial planning stages.

St Joseph's Health Care, London

St. Joseph's Health Care London is excited to share the ways that best practice activities in our organization coincides with the strategic goals of the NBPRU. Promoting RNAO Advanced Clinical Practice Fellowships to nurses in the organization is one strategy that we are presently using to build nursing leadership capacity. Recently, one of our registered nurses completed the Advanced Clinical Practice Fellowship and implemented recommendations from the *Establishing Therapeutic Relationships* best practice guideline in the Veterans Care Program at Parkwood Hospital. In addition, there are plans to present this best practice work at a conference in Texas later this year.

St Joseph's is very proud of the work that has been done by the Dementia, Delirium and Depression (3D's) Best Practice Team who partnered with the 3D's Best Practice Team from London Health Sciences Center to take a city-wide approach to advancing the care provided to clients who experience dementia, delirium and depression. As part of this work, a 3D's e-learning course for healthcare providers was develop and is now available on the RNAO website.

To this point, our evaluation processes have focused on identifying the effectiveness of our educational sessions and the sustainability of our best practice recommendations. Our findings indicate that we are sustaining the practice changes that have resulted from our best practice initiatives. We are now working to identify specific, measurable client and nurse outcomes.

St. Michael's Hospital

Our inaugural year as an organizational member involved several research and knowledge translation activities aligned with NBPRU's Mission and Strategic Goals. Our key strategy to engage clinical nurses in research included several capacity building programs and workshops around grant writing, publications and presentations, and one that was tailored specifically for advanced practice nurses. The primary research capacity strategy was the Nursing Research Advancing Practice – Career Development (RAP-CD) program. The key premise of Nursing RAP-CD is to enable participants to acquire competencies necessary to develop, implement, evaluate and translate findings from a research project based on a clinical idea and/or improvement for safer patient care. Nursing RAP-CD involved 10 teams with over 40 nurses from St. Michael's in partnership with 5 faculty from Ryerson University conducting research projects. Several of the projects drew from RNAO's BPGs as part of their literature review that informed their data collection tools and in some cases the development of evidence-informed interventions. An end of program symposium will showcase the 10 projects in May 2010. Our inaugural Nursing RAP program was featured in the July – September issue of Journal of Nursing Care Quality and featured in the spring issue of The Standard.

In April 2009, we embarked on our first year of the Best Practice Spotlight Organization (BPSO) candidacy. As part of the BPSO® candidacy, we have developed an evaluation module and toolkit that local teams are using to inform their design and evaluation of the specific BPG guidelines that they will implement in 2010 – 2012. Under the leadership of our Director Nursing Research and in partnership with Ryerson University, we secured research funds from RNAO to conduct a program of research entitled *Exploring Patient Safety, Nurse and Organizational Outcomes and Experiences Associated with an Integrated Approach to Best Practice Guidelines Implementation*. Within the 3 core pillars of the program of research, we are implementing and evaluating a series of targeted local and corporate interventions that address key recommendations from the RNAO BPGs. We are also serving as a site collaborator on another research study with the NBPRU and University of Ottawa on the *Guideline Implementation for Improved Clinical Outcomes (GICOM): A Multiple Guideline, Multi-site study*. Work also continued on a Canadian Nurses Foundation RNAO BPG funded study led by one of our advanced practice nurses who conducted a feasibility study of a pain assessment tool for non-verbal patients.

The primary knowledge translation strategy for dissemination and uptake of research findings was the series of 8 Knowledge to Action: Nursing Research Forums that took place in 2009-2010. These forums showcased internal and external research that is being led by nurses relevant to clinical practice and organizational policy. The key aim of the forum is to ensure that evidence based care is part of our daily nursing practice at St. Michael's and is aligned with the Establishing Therapeutic Relationships and Professionalism in Nursing BPGs.

Thunder Bay District Health Unit

The TBDHU is pleased to highlight 3 research initiatives. These initiatives illustrate the TBDHU's commitment for building capacity for future nurse leaders and nurse researchers to implement and evaluate best practice. This supports the TBDHU's strategic plan to become a leader in creating healthy communities and healthy environments. The following briefly describes our current research initiatives:

- completed the *Best Practice Guideline Implementation Fellowship on Woman Abuse*, findings included organizational preparedness prior to implementation, selection of evidence-based screening tools, social marketing strategies to support woman abuse screening, staff education, barriers to disclosure and the importance of collaboration with community agencies;
- engaged in a second fellowship under the leadership stream which will synthesize the research findings resulting in knowledge of the key factors necessary for the TBDHU to meet its strategic goal of fostering evidence based practice in public health nursing. The research findings will be presented to management as organizational recommendations that can be translated into nursing practice and assist with the delivery of the highest quality health care in order to increase client satisfaction and improve health outcomes.
- TBDHU is engaged in a breastfeeding study that will assess the psychometric properties of the Breastfeeding Self Efficacy Scale among Aboriginal women as well as to pilot test an Aboriginal breastfeeding peer support program.

Toronto Public Health

TPH is implementing recommendations, specific to the community health nursing context, from five BPGs. Our initial Champion recruitment resulted in close to 20% of our staff becoming involved. Our staff are showing much enthusiasm for bringing the BPGs to life in the broad range of programs and services across Healthy Families, Healthy Communities, and Chronic Disease Prevention Teams. Two of our BPG Teams are implementing research associated with clinical outcomes of the interventions: Postpartum Depression (in partnership with the University of Toronto, Faculty of Nursing) and Healthy Adolescent Development. We have benefited from internal policy and evaluation and supports, as well as senior management support.

The Ottawa Hospital

The Ottawa Hospital (TOH) partnered with the Registered Nurses' Association of Ontario (RNAO) to lead the implementation and evaluation of 9 RNAO Best Practice Guidelines (BPG) over three years. In 2009, TOH

received the designation of a Best Practice Spotlight Organization (BPSO). Expert representatives from TOH are members of the RNAO Panel for the development of a new Palliative Care BPG and a restraint use BPG. We are currently developing a repository of all the best practice guidelines implemented across the hospital.

One of the three research studies related to the implementation of the 9 RNAO BPGs was the study titled, *Evaluation of the Implementation of the RNAO Best Practice Guideline: Assessment and Management of Pain* led jointly by The Ottawa Hospital and the University of Ottawa School of Nursing. The results of this pre-post implementation study was presented at the RNAO' 4th Annual BPSO® Knowledge Exchange Symposium February 1, 2010 and the results with further analysis will also be presented at the RNAO 'Knowledge, the Power of Nursing' conference in October 2010.

In 2010, we conducted two prevalence studies. A pilot pain prevalence study was conducted on select units across TOH. The data is currently being analyzed and will be presented to the hospital's Corporate Pain Council. Also, a new combined prevalence study for falls, restraint use, delirium and pressure ulcers was conducted on all units at TOH. The data analysis is in progress.

We were successful in having two abstracts on best practice guidelines accepted at the University of Ottawa International Nursing Research Conference.

Also, we submitted successfully the proposal titled: Sustainability of the Registered Nurses' Association of Ontario (RNAO) Assessment and Management of Pain Best Practice Guideline to the Canadian Nurses Foundation.

University Health Network

Currently, University Health Network supports the integration of best practice guidelines through various clinically focused groups, with close collaboration through the Nursing and Allied Health Executive Committee. Within this infrastructure, is a strong interdisciplinary research component that fosters the spirit of inquiry and innovation.

Nursing and Allied Health research educational events, such as our upcoming 6th annual UHN Nursing Research Day, provide an optimal internal venue to share lessons learned, outcomes and achievements with respect to the themes of Patient Centered Care, Quality of Worklife, Nursing Practice, Nursing Education and Research. Extensive presentations reaching over 240 in 2009, with 159 conference venue presentations outside Canada by our multi-disciplinary teams, are made at local, national and international conferences and symposiums to disseminate findings of our initiatives. UHN nursing staff publications reaching 157 to date (75 articles alone in 2004) are found in highly cited and high impact journals, which validate our commitment to an evidence-based culture. UHN nursing researchers have also won accolades from their peers and have received funding from external organizations, such as Canadian Nurses Foundation, the Change Foundation and the Canadian Institute for Health Research to build capacity in evidence based practice.

Internal support for nursing research is fostered through the 52 research teams awarded in total \$320,690.85 to date in the fields of Patient Centered Care, Oncology Nursing and Neurosciences. As patient focused/outcome clinical research is continually conducted, attention to Healthy Work Environment research was explored by our recent "The Best of Nursing" qualitative study, which involved collecting qualitative stories that spotlight UHN nursing at its best. This data served as the basis for the UHN Nursing Strategic Plan and further exploration of themes. A recently conducted study examining horizontal violence in the workplace among nurses is showing promise of multifaceted approaches to foster respect in the workplace and to address this disturbing phenomenon. Overall, over 21 million dollars has been devoted to nursing research from 2003-2008, clearly showing investment into evidence based practice.

West Park Healthcare Centre

West Park Healthcare Centre has initiated a funded program of research and education related to Practice Development (PD). PD is an approach to promoting better practice and is consistent with the current understanding of the factors that impact healthcare staffs' ability to engage in evidence-informed practice, including those at a socio-political level within an organization. It represents an innovative multipronged

strategy that moves well beyond traditional educational approaches to promoting the dissemination and uptake of best practice knowledge: an approach that has been repeatedly shown to be ineffective. PD is a well established movement in United Kingdom healthcare and has spread internationally to the Netherlands and Australia. To date, there has been no systematic investigation of PD in the Canadian context. We want to explore how PD supports our staff in applying their best practice knowledge in person-centered ways during their day-to-day practice in rehabilitation and complex continuing care services. PD is being piloted on eight units across the Centre over an 18 month period. Evaluation of this initial PD work will be conducted using mixed qualitative and quantitative methods of data collection and analysis.

Windsor Essex Community Health Centre

The Windsor Essex Community Health Centre (amalgamation of the Sandwich Community Health Centre Inc. (SCHC) and the Teen Health Centre) is currently a Best Practice Spotlight Organization (BPSO®) candidate. Our goal is to implement 12 best practice guidelines (9 Clinical BPG's and 3 HWE BPG's) over the 3 year Candidacy. Currently we are partnering with the NBPRU as a site participant in the *Guideline Implementation for Improved Client (GICOM): A longitudinal multi-site study*. In addition, we will be evaluating the implementation of the guideline *Integrating Smoking Cessation into Daily Nursing Practice* at the SCHC site. Finally, we have submitted a Leadership Fellowship proposal for the ACPF relating to *Research Knowledge and Leadership in a Community Health Centre* and are excited to be collaborating with the University of Windsor, Faculty of Nursing. In the past both the Sandwich Community Health Centre and the Teen Health Centre have participated in various internal and external research projects: Hypertension Management Initiative (HFSO); Smoking Treatment for Ontario Patients (STOP) Study; Peer Relationships of Adolescents with Eating Disorder Not Otherwise Specified; Peer Group Relationships of Adolescents with Eating Disorders, Depression, and Healthy Controls: Factors related to advanced stages of change in adolescents with eating disorders.

NBPRU Strategic Goals

Over the next five years, the NBPRU will focus on the following goals:

1. To examine clinical best practice guidelines as knowledge transfer strategies in diverse health care settings.
2. To build the capacity of existing and future nurse leaders and nurse researchers to implement and evaluate best practice.
3. To examine methods and measures of evaluating practice change that can be used by healthcare organizations and the healthcare system to monitor the impact of guideline implementation on nursing care and patient/client outcomes.
4. To develop and refine approaches to synthesize research findings that can be translated into practice, educational and organizational recommendations for nursing.
5. To enhance the uptake and appropriate adaptation of evidence-based tools (e.g. patient/client education, protocols) for clinical practice by nurses and organizations.
6. To develop a networking infrastructure for the extension and scaling up of the operational goals across clinical and educational sectors and across geographical settings.

3 Partnerships

Canadian Nurses Foundation funding partnership



By H  l  ne Sabourin, Directrice g  n  rale/Executive Director
Fondation des infirmi  res et infirmiers du Canada
Canadian Nurses Foundation

More Research Funded on Uptake and Impact of BPGs!

Once again this year, the Canadian Nurses Foundation (CNF) and the Nursing Best Practice Research Unit (NBPRU) have partnered to build additional research capacity in the area of best practice guidelines. In January, a successful workshop was held (by teleconference) to provide information about the do's and don'ts of writing research proposals. During April, the CNF Merit Review Panel undertook the scientific evaluation of the research proposals submitted to CNF's Nursing Care Partnership Program (Canadian Health Services Research Foundation grant). The proposals came from health care organizations interested in conducting research on the uptake and impact of the RNAO nursing best practice guidelines (BPG) on practice, patient/client and/or community outcomes. This year, all proposals came from Ontario. The successful recipients for 2010 are:

PI **Chantal Backman, ON**, *Sustainability of the Registered Nurses' Association of Ontario (RNAO) Assessment and Management of Pain Best Practice Guideline*, The Ottawa Hospital.

PI **Mary Ann Murray, ON**, *Evaluating the Effectiveness of a Patient Decision Aid for Place of End-of-Life Care: A Mixed Methods Case Study of Women with Recurrent Ovarian Cancer*, The Ottawa Regional Cancer Foundation

PI **Alison Thomas, ON**, *Exploring the Impact of Decision Support for Adults with Chronic Kidney Disease (CKD) Best Practice Guidelines (BPG) Implementation on Vascular Access Decisions in Chronic Hemodialysis Patients*, St. Michael's Hospital

Projects have been awarded yearly with approximately \$30,000 each, conditional on matched funding being identified by the applicant organizations, through the CNF and NBPRU partnership. This partnership was established in 2005 to build additional research capacity and fund projects in the area of the RNAO best practice guidelines. To date, a total of twelve research proposals were successful in receiving this funding.

Although 2010 was the last year of the agreement, CNF is working very hard to secure more nursing research funding from the Federal Government and private donors. The Nursing 4.0 campaign is progressing well towards its 4-million dollar goal! To donate visit www.cnf-fiic.ca

We will keep you posted on the eventuality of another call for proposals in March 2011.

4 Funding

New & Ongoing Funding for NBPRU Research Studies and Projects from 2009 - 2010

- 1. Title:** Dissemination and implementation of a lung transplant decision aid (2010-2012)
Investigators: Aaron, S., Pakhale, S., **Stacey, D.**, Vandemheen, K., Berthiaume, Y., Brown, N. & Freitag, A.
Funder: Canadian Institutes of Health Research Operating Grant: Knowledge to Action (\$17,938)
- 2. Title:** Review of the CMA accreditation program (2009)
Investigators: Ali, S. & **Singh, M.**
Funder: Certified Management Accountants (\$66,885)
- 3. Title:** Network environments for Aboriginal health research (2007-2010)
Investigators: Anderson, N., Macaulay, G., Sioui, J., Barlow, K. & **Edwards, N.**
Funder: Canadian Institutes of Health Research (\$1,749,999)
- 4. Title:** Aniswabe Kenendazone: Building from the Ottawa ACADRE (2007-2010)
Investigators: Andersson, N., Tugwell, P., Chartrand, L.N., Grimshaw, J., Wells, G.A., Aubry, T., Dabrowski, A., Droste, R., **Edwards, N.**, Losos, J., Flynn, R., **Graham, I.**, Hogg, W., **O'Connor, A.**, Mhatre, S., et al.
Funder: Canadian Institutes of Health Research (\$1,800,000)
- 5. Title:** Belleville nurse practitioner led clinic. Community proposal to develop a new model of primary care delivery in Belleville (2009)
Investigators: **Armstrong, T.**, Dalby, S Edwards, E.
Funder: Ministry of Health and Long-Term Care (Family Health Care Strategy)
- 6. Title:** Phase II of the Personal Digital Assistant (PDA) Initiative – Enhancement of Existing PDA Versions (2009-2010)
Investigators: **Bajnok, I.**, Ellis-Scharfenberg, K., Lavellee, L., Watson, M. & Joyce, A.
Funder: Ministry of Health and Long-Term Care (\$134,000)
- 7. Title:** Phase II of the Personal Digital Assistant (PDA) Initiative – Health Software and Web Site – Technical and Administrative Support (2009-2010)
Investigators: **Bajnok, I.**, Ellis-Scharfenberg, K., Lavellee, L., Watson, M. & Joyce, A.
Funder: Ministry of Health and Long-Term Care (\$130,000)
- 8. Title:** Phase II of the Personal Digital Assistant (PDA) Initiative – Education and Follow-up Support (2009-2010)
Investigators: **Bajnok, I.**, Ellis-Scharfenberg, K., Lavellee, L., Watson, M. & Joyce, A.
Funder: Ministry of Health and Long-Term Care (\$315,000)
- 9. Title:** Healthy Work Environments – Workplace Violence Prevention Best Practice Guidelines Educational Program (2009)
Investigators: **Bajnok, I.**, Ellis-Scharfenberg, K., **Grinspun, D.** & **McConnell, H.**
Funder: Ministry of Health and Long-Term Care (\$122,000)
- 10. Title:** Building positive inter-professional relationships in health care: A collaborative initiative for patient safety and quality work environments (TIPS) (2007-2009)
Investigators: **Bajnok, I.** & Puddester, D.
Funder: Ministry of Health and Long-Term Care (\$465,500)

- 11. Title:** Healthy Work Environments – E-Learning program for Teams of Interprofessional Staff (TIPS) (2009)
Investigators: **Bajnok, I.**, Puddester, D. & MacDonald, C.
Funder: Ministry of Health and Long-Term Care (\$77,000)
- 12. Title:** Nursing and eHealth Project (2006-2010)
Investigators: **Bajnok, I.**, Santo, T., Boyce, J.
Funder: Ministry of Health and Long-Term Care (\$900,000)
- 13. Title:** Development of a NHP decision aid for menopausal symptoms after breast cancer treatment (2009-2013)
Investigators: Balneaves, L., Légaré, F., Porcino, A., Sagar, S., Seely, D., **Stacey, D.**, Truant, T., Van Pattern, C. & Verhoef, M.
Funder: Canadian Breast Cancer Research Alliance (\$560,974)
- 14. Title:** Emotional-social intelligence in undergraduate and graduate students: A longitudinal study (2008-2009)
Investigators: Benson, G., Martin, L., **Ploeg, J.**, Brown, B., Larin, H., Wessel, J. & Williams, R.
Funder: Nursing Education Research Unit, Pilot Project (\$1,923)
- 15. Title:** Understanding conflict in post separation families: Pathways to effective intervention (2008-2011)
Investigators: Birnbaum, R., **McCleary, L.**, Bala, N. & Jaffe, P.
Funder: Social Sciences and Humanities Research Council (\$135,000)
- 16. Title:** Innovative approaches to staffing and scheduling (2007-2009)
Investigators: Blouin, R., Sorfleet, C., Moreau, K., **Ellis, J.**, Rashotte, J., Ferguson, C., Winsor-Stallan, B., Maxwell, H., Taylor, S.A. & Mantha, A.
Funder: Ministry of Health and Long-Term Care (\$274,000)
- 17. Title:** Knowledge transfer for innovative approaches to staffing and scheduling (2009-2010)
Investigators: Blouin, R., Sorfleet, C., Moreau, K., **Ellis, J.**, Rashotte, J., Ferguson, C., Winsor-Stallan, B., Maxwell, H., Taylor, S.A. & Mantha, A.
Funder: Ministry of Health and Long-Term Care (\$70,000)
- 18. Title:** Test for success: Multifaceted program to promote internationally educated nurse success on the Canadian Registered Nurse Exam (CRNE) (2009-2012)
Investigators: Bradley, P. & **Singh, M.**
Funder: Ministry of Citizenship and Immigration (\$703,625)
- 19. Title:** Development and pilot testing of objective structured clinical examinations using simulation for internationally educated nursing students (2009)
Investigators: Bradley, P. & **Singh, M.**
Funder: York University Faculty Association, Teaching Grant (\$5,000)
- 20. Title:** An exploration of electronic portfolios and the learning process in online graduate nursing learning (2009)
Investigators: Bradley, P. & **Singh, M.**
Funder: Faculty of Health, Junior Faculty Grant (\$2,000)
- 21. Title:** Building internationally educated nurses' intercultural competence through technologically enhanced learning (2009-2012)
Investigators: Bradley, P., **Singh, M.** & Page-Cutrara, K.
Funder: Ministry of Citizenship and Immigration (\$1,109,959)
- 22. Title:** Enhancing client centred care in community palliative care: A systems perspective (2009-2010)

Investigators: Brazil, K., Bainbridge, D., Krueger, P., **Ploeg, J.**, Taniguchi, A., Darney, J. & Marshall, D.
Funder: Applied Client-Focused Team Research Grant, Care to Know Centre, Saint Elizabeth Health Care (\$23,260)

23. Title: Addressing moral distress experienced by community nurses caring for the terminally ill (2008-2009)
Investigators: Brazil, K., **Ploeg, J.**, Kaasalainen, S. & Marshall, D.
Funder: Green Shield Canada Foundation (\$49,509)

24. Title: Exploring the experience and meaning of inheritance within families (2005-2009)
Investigators: Campbell, L., **Ploeg, J.**, Rosenthal, C. & Kemp, C.
Funder: Social Sciences and Humanities Research Council (\$75,649)

25. Title: Development of a shared decision making program between the occupational therapist and an injured worker suffering from a musculoskeletal disorder causing persistent pain (2009-2011)
Investigators: Coutu, M.F., Légaré, F., Durand, M.J., Corbiere, M., Loisel, P., **Stacey, D.** & Bainbridge, L.
Funder: FRSQ – programme consortium pour le développement de la recherche en traumatologie, volet3 (\$149,515)

26. Title: Fostering successful aging: The aging artist as an exemplar for gerontological social work (2010)
Investigators: Damianakis, T., Dawson, D., **McCleary, L.** & Ryan, E.
Funder: Social Sciences and Humanities Research Council (\$24,869)

27. Title: Nursing Best Practice Research Unit: Development of Francophone research resources (2008-2009)
Investigators: **Davies, B.**
Funder: Registered Nurses' Association of Ontario and Ministry of Health and Long-Term Care (\$15,000)

28. Title: Interventions to support successful sustained research transfer in nursing practice and health care (2004-2009)
Investigators: **Davies, B.**
Funder: Premier's Research Excellence Awards Program Science and Technology Division, Ministry of Enterprise, Opportunity and Innovation of Ontario (\$150,000)

29. Title: Guideline implementation for improved client/patient outcomes (GICOM) (2010-2012)
Investigators: **Davies, B.**, **Higuchi, K.**, **Murray, M.A.**, **Ireland, S.**, **Ploeg, J.** & Taljaard, M.
Funder: Registered Nurses' Association of Ontario and Ministry of Health and Long-Term Care (\$224,392)

30. Title: Ontario Training Centre in Health Services and Policy Research (Regional Training Centre) (OTC) (2002-2012)
Investigators: DiCenso, A., Angus, D., Armstrong, P., Cockerill, P., Coyte, P., **Davies, B.**, Doran, D., **Edwards, N.**, Goering, P., Hutchinson, B., Minore, B., Montelpare, B., O'Brien-Pallas, L., Pong, R., Rioux, M., Rukholm, E. & Woodward, C.
Funder: Canadian Health Services Research Foundation/Canadian Institute of Health Research (\$3,750,000)

31. Title: Aboriginal Health Services Policy and Research Summer Research Institute (2009)
Investigators: DiCenso, A., **Davies, B.**, **Smith, D.** & Minore, B.
Funder: Ministry of Health and Long-Term Care (\$50,000) and MITACS (\$25,000)

32. Title: Understanding the individual, organizational and system factors influencing the integration of the nurse practitioner role in long term care settings in Canada (2007-2011)
Investigators: Donald, F., Martin-Misener, R., Bryant-Lukosius, D., DiCenso, A., **Ploeg, J.**, Brazil, K., Kaasalainen, S., Schindel-Martin, L., Stolee, P., McAiney, C., Carter, N., Dobbins, M., Taniguchi, A., Akhtar-Danesh, N.
Funder: Canadian Institutes of Health Research, Partnerships in Health System Improvement, Nova Scotia Health Research Foundation; British Columbia Ministry of Health, Nursing Secretariat (\$325,000)

33. Title: Dementia services and health outcomes (2008-2011)

Investigators: Drummond, N., Dalziel, W., Silvius, J., Lechelt, K., Cohen, C., Eliasziw, M., Garcia, L., Kozak, J., **McCleary, L.**, Pimlott, N., Molnar, F., Triscott, J., McGilton, K., O'Sullivan, T., Turner, D., Peng, J., Hogen, D. & Stickney-Lee, J.

Funder: Canadian Institutes of Health Research & Alberta Heritage Foundation for Medical Research (\$300,000)

34. Title: Partnerships in dementia care alliance: Assessing the process of culture change in dementia care within diverse long-term care settings (2010-2015)

Investigators: Dupuis, S., McAiney, C., Kaasalainen, S., **Ploeg, J.**, D'Avernas, J., LeClair, K., **Ray, K.**, Ladouceur, D., McWilliam, Smale, B., Westley, F., deWitt, L. & Go, A.

Funder: Social Science Humanities Research Council, Community University Research Alliance program (\$999,347)

35. Title: Assessing the process of culture change in dementia care within different long term care settings (2009)

Investigators: Dupuis, S., McAiney, C., **Ploeg, J.**, **Ray, K.** & deWitt, L.

Funder: Social Science and Humanities Research Council, Community University Research Alliances (\$20,000)

36. Title: Multiple interventions for community health nursing (2000-2010)

Investigators: **Edwards, N.**

Funder: Canadian Health Services Research Foundation/Canadian Institute of Health Research (\$1,500,000)

37. Title: Evidence-informed nursing service delivery models (2006-2010)

Investigators: **Edwards, N.**, Downey, A., Sharpe, D., Dastmalchian, A., **Bajnok I.**, Berta, W., Block, S., **Danescu, E.**, **Davies, B.**, **Higuchi, K.**, **Ploeg, J.**, **Ritchie, J.**, **Skelly, J.**, **Virani, T.**, **Graham, I.**, **Lang, A.**, **Grinspun, D.**, **McConnell, H.**, Lynch, A., **Marck, P.**, Lappan-Gracon, S. & Michaud, C.

Funder: Canadian Health Services Research Foundation (\$499,094), Nursing Research Fund (\$300,000) and other co-sponsorship funds (\$64,999)

38. Title: Linking community-based health information system and institutional health information system for effective decision-making (2009-2012)

Investigators: **Edwards, N.**, Kaseje, D. & Odondi, J.

Funder: International Development Research Centre (\$38,170)

39. Title: Strengthening nurses' capacity in HIV policy development in Sub-Saharan Africa and the Caribbean (2007-2011)

Investigators: **Edwards, N.**, Kaseje, D., Kahwa, E., Mill, J., Webber, J., Walusimbi, M.L., Francis-Howard, M., Kipp, W., Richter, M.S., Cummings, G.G., Davison, C.M., Etowa, J.B., Groft, J., Crawford, A., Hepburn-Brown, C., Juma-Atieno, P., Klopper, H., Legault, F., Roelofs, S. & Tourangeau, A.E.

Funder: International Development Research Centre (\$1,599,500)

40. Title: Documenting capacity strengthening approaches and best practices across the Teasdale-Corti Team Grants.

Investigators: **Edwards, N.**, Kaseje, D., Kahwa, E., Packer, C. & Mortley, N.

Funder: International Development Research Centre (\$248,800)

41. Title: A strategy for scaling-up and sustaining a research internship and mentoring roles (2009-2011)

Investigators: **Edwards, N.**, Klopper, H., Van der Walt, S.J.C., Muller, C.E., Minnie, C., Kahwa, E., Richter, S., Duncan, S., Owino, J. & Akello, P.

Funder: International Development Research Centre (\$49,200)

42. Title: Community Health Research Unit: System-Linked Research Unit (2009)

Investigators: **Edwards, N.**, McDowell, I., Leonard, L., Moyer, A. & Spasoff, R.

Funder: Ministry of Health and Long-Term Care (\$195,448)

- 43. Title:** Provincial prenatal record revision: A multiple case study of evidence-based decision-making at the population-policy level (2006-2009)
Investigators: Edwards, N., Premji, S., Mansi, O., Montgomery, P.A., Olson, J., Semenic, S.E. & Williams, B.
Funder: Canadian Institutes of Health Research (\$148, 158)
- 44. Title:** Examining the relationship between decision support interventions and outcome measurements: Applying the IPDAS instrument to the results of the Cochrane Systematic Review of patient decision aids (2009-2010)
Investigators: Elwyn, G., Volk, R., Politi, M., Edwards, A., Joseph, N., Newcombe, R., Pignone, M., Thomson, R., Bennett, C., O'Connor, A. & Stacey D.
Funders: Foundation for Informed Medical Decision Making (\$141,164)
- 45. Title:** Exploring nurses' uses of statistics in clinical practice: Moving towards evidence-based patient care (2009)
Investigators: Epstein, I., Gaudet, J., Singh, M., Santa Mina, E. & Gula, T.
Funder: George Brown College (\$7,500)
- 46. Title:** Nurse and organizational readiness to deliver best elder care: The key to Ontario's ability to design and implement senior friendly hospital plans (2010)
Investigators: Fox, M., Sidani, S., Tregunno, Persaud, M. & Ryan, D.
Funder: Ministry of Health and Long-Term Care (\$200,000) (under review 3 years)
- 47. Title:** Systematic review of acute care hospital geriatric intervention units (2009)
Investigators: Fox, M.T., Sidani, D., Brooks, D., Maimets, I., O'Brien, K., Tregunno, D., England, A., Johnny, M., Rivera, T. & Ferguson-Paré, M.
Funder: Canadian Institutes of Health Research (\$100,000)
- 48. Title:** Visual differentiation in look-alike/sound-alike drug name pairs
Investigators: Gabriele, S., Hyland, S., Singh, M., Gosbee, L.L., Ninan, A. & Evans, R.
Funder: Canadian Patient Safety Institute (\$39,000)
- 49. Title:** To implement and evaluate leadership to promote the use of evidence informed clinical and managerial decision making in the community health care environment (2008-2010)
Investigators: Gifford, W. (Co-Principal Investigator)
Funder: Ministry of Health and Long-Term Care: Nursing Research Fund (\$202,250)
- 50. Title:** Valorisation de la formation des infirmières pour améliorer la qualité des soins et la sécurité des patients (2008-2012)
Investigators: Goudreau, J., Leclerc, E., Pépin, J., Saint-Jacques, A., Larue, C., Legault, A., Dubois, S., Boyer, L., Lang, A., Tardif, A., Bélanger, L. & Hould, G.
Funders: Canadian Health Services Research Foundation; Research, Exchange & Impact for System Support (REISS) (\$399,992)
- 51. Title:** Research program on implementing patient safety practices in pediatrics and adult health care (2006-2010)
Investigators: Graham, I.D., Shojania, K., Straus, S., Richardson, S., et al.
Funder: Canadian Health Services Research Fund (\$210,500); CPSI (\$284,500); Canadian Institutes of Health Research (\$150,000); in-kind co-sponsorship (\$790,000) Total: \$1,435,000
- 52. Title:** Canadian public health nurses' job satisfaction (2009-2010)
Investigators: Graham, K., Davies, B., Woodend, K. & Simpson, J.
Funder: Office of Nursing Policy, Health Canada (\$9,564.60)
- 53. Title:** The life cycle of evidence in health care (2006-2009)
Investigators: Grimshaw, J., Graham, I.D., et al.
Funder: Canadian Institutes of Health Research (\$327,654)

- 54. Title:** Knowledge translation Canada: A national research network (2008-2013)
Investigators: Grimshaw, J., **O'Connor, A.**, Straus, S.E., Légaré, F., Laupacis, A., et al.
Funder: Canadian Foundation for Innovation/Canadian Institutes of Health Research (\$9,795,574)
- 55. Title:** Knowledge translation Canada: A CIHR strategic training initiative in health research (2009-2015)
Investigators: Grimshaw, J., Straus, S.E., **O'Connor, A.**, **Stacey, D.**, et al.
Funder: Canadian Institutes of Health Research (\$990,000)
- 56. Title:** Development, implementation and dissemination of best practice guidelines for nursing in Ontario (1999-2010)
Investigators: **Grinspun, D.**
Funder: Ministry of Health and Long-Term Care (\$1,800,000/year)
- 57. Title:** Advanced practice clinical fellowship (1999-2010)
Investigators: **Grinspun, D.**
Funder: Ministry of Health and Long-Term Care (\$750,000)
- 58. Title:** Development, implementation and dissemination of Healthy Work Environments (HWE) Best Practice Guidelines (2003-2010)
Investigators: **Grinspun, D.**, **Bajnok, I.**
Funder: Ministry of Health and Long-Term Care (\$500,000/year)
- 59. Title:** Development of comorbidity index with mental health as the outcome (2010-2011)
Investigators: **Groll, D.**
Funder: Ontario Mental Health Foundation (\$40,000)
- 60. Title:** Evaluation of the impact of the combined implementation of VAD-1 and VAD-2 Best Practice Guideline on clinical outcomes related to VADs (2006-2010)
Investigators: **Groll, D.**, **Higuchi, K.**, **Woodend, K.**, Andrew, J., McDiarmid, S., **Virani, T.** & Yakopich, M.
Funder: Registered Nurses' Association of Ontario (\$61,000)
- 61. Title:** Investigation of outcomes following the introduction of a nursing best practice guideline for delirium (2006-2010)
Investigators: **Groll, D.**, **Woodend, K.**, Rossy, D., Phillips, S., MacKey, M., Pittaway, K., Quesnelle, I., Gervais, K., Bailey, P. & Duncan, C.
Funder: Registered Nurses' Association of Ontario (\$72,698)
- 62. Title:** Developing statistical literacy for non-mathematicians (2008-2011)
Investigators: Gula, T., Gaudet, J. & **Singh, M.**
Funder: Inukshuk (\$87,500)
- 63. Title:** Using management knowledge to advance knowledge implementation in healthcare: Development of a management knowledge transfer tool kit (2008-2009)
Investigators: Harlos, K., **Ritchie, J.**, Taylor, L., Kothari, A. & Angus, D.
Funder: Social Sciences and Humanities Research Council – Public Outreach Competition (\$75,778)
- 64. Title:** Testing the Bates-Jensen Pictorial Guide (BWAT) Pictorial Guide: Its use as an educational tool (2009)
Investigators: Harris, C., Bates-Jensen, B., **Singh, M.**, Parslow, N. & Raizman, R.
Funder: The Wound, Ostomy and Continence Nurses Society (WOCN) (\$7,500)
- 65. Title:** Measuring objective changes in the physical, psychological and radiographic status of patients awaiting hip or knee replacement surgery – Longitudinal Analysis (2009-2011)
Investigators: Harrison, M., Aiken, A., Brouwer, B., **Groll, D.** & Pukall, C.
Funder: SEAMO (\$130,000)

- 66. Title:** Measuring objective changes in the physical, psychological and radiographic status of patients awaiting hip or knee replacement surgery – Longitudinal Analysis (2009-2011)
Investigators: Harrison, M., Aiken, A., Brouwer, B., **Groll, D.** & Pukall, C.
Funder: Canadian Institutes of Health Research (\$76,000)
- 67. Title:** Weight loss and total joint replacement outcomes – Longitudinal assessment of physical and psychological outcomes (2008-2010)
Investigators: Harrison, M., Aiken, A., Brouwer, B., **Groll, D.** & Pukall, C.
Funder: Bernstein Weight Loss Clinic – private (\$300,000)
- 68. Title:** Cancer guidelines adaptation project (2007-2010)
Investigators: Harrison, M.B. & **Graham, I.D.**
Funder: Canadian Partnership Against Cancer (\$246,042)
- 69. Title:** Community randomized control trial of the effectiveness of two compression bandaging technologies (2003-2009)
Investigators: Harrison, M.B., **Graham, I.D.**, Cullum, N.A., Nelson, E., Lorimer, K. & Harris, C.
Funder: Canadian Institutes of Health Research (\$986,333)
- 70. Title:** A qualitative study to gain insight into the attitudes and expectations of community-dwelling 80+ year-old persons about intensive care technologies and advance health care planning (2010-2011)
Investigators: Heyland, D., Wilson, D. & **Kryworuchko, J.**
Funder: Canadian Researchers at the End of Life Network (CARENET)
- 71. Title:** Evaluation of the implementation of multiple guidelines by clinical agencies (2008-2009)
Investigators: **Higuchi, K.**, Downey, A. & **Davies, B.**
Funder: Registered Nurses' Association of Ontario and Ministry of Health and Long-Term Care (\$25,000)
- 72. Title:** The use of clinical practice guidelines in nurses clinical decision making (2006-2009)
Investigators: **Higuchi, K.**, **Groll, D.**, **Woodend, K.**, Flynn, C., Kerr, E., Kachuik, L., Mackey, M., Morris, G., Rossy, D. & Lappan-Gracon, S.
Funder: Registered Nurses Association of Ontario (\$50,670)
- 73. Title:** Social inclusion in program evaluation (2009)
Investigators: Hynie, M., **Singh, M.**, Anucha, U., Safai, P., Prescod, C. & Tam, S.
Funder: Canadian Institutes of Health Research (\$7,800)
- 74. Title:** Study of quality of life of children with pervasive developmental disorders treated at a hospital based day treatment program (2010-2012)
Investigators: Iftene, F., DeGrace, E. & **Groll, D.**
Funder: AHSC AFP Innovation Fund (\$85,800)
- 75. Title:** Tailored intervention to improve management after stroke or TIA II randomized control trial (2009-2011)
Investigators: **Ireland, S.E.** (co-investigator)
Funder: Ontario Stroke System (\$61,000)
- 76. Title:** A point-of-care, quality assurance project evaluating rapid access to carotid ultrasound in patients experiencing recent symptoms of transient ischemic attack
Investigators: **Ireland, S.E.**, (co-principal investigator)
Funder: Ontario Stroke System (\$111,950)
- 77. Title:** Implementation and evaluation of RNAO Prevention of Fall Injuries in Older Adult Best Practice Guideline in three acute Ontario hospitals: A case study (2006-2009)
Investigators: **Ireland, S.E.**, **Kirkpatrick, H.**

Funder: Registered Nurses' Association of Ontario, Ministry of Health and Long-Term Care (\$60,000)

78. Title: Tailored interventions to improve management after stroke or TIA pilot study (2009)

Investigators: Ireland, S.E. (principal investigator)

Funder: Ontario Stroke System (\$34,900)

79. Title: Enhancing the function and impact of nursing leadership hubs (2009-2011)

Investigators: Kahwa, E., Davison, C., Kaseje, D., Edwards, N., Klopper, K., Mill, J., Juma, P., Walusimbi, M., Rae, T., Kumakech, E., Dawkins, P., Obago, I., Nabirye, R., Raburu, J. & Muller, R.

Funder: International Development Research Centre (\$49,150)

80. Title: The implementation and evaluation of an interdisciplinary pain protocol in long-term care (2006-2009)

Investigators: Kaasalainen, S., Brazil, K., Burns, T., Coker, E., Dolovich, L., Papaioannou, A., Hadjistavropoulos, T., DiCenso, A., Ploeg, J., Emili, A., Donald, F. & Aktar-Danesh, N.

Funder: Canadian Institutes of Health Research, Partnerships for Health System Improvement Program (\$199,995)

81. Title: The development, implementation and evaluation of a critical care bridging program (CCBP) (2007-2009)

Investigators: King, M.L., Byrne, C., Laschinger, H. & Singh, M.

Funder: Change Foundation (\$99,888)

82. Title: Improving outcomes for ill and injured children in emergency departments: A comprehensive, multicentred approach using a unique, iterative paradigm of clinical research and KT (2006-2011)

Investigators: Klassen, T.P., Johnson, D.W., Grimshaw, J., Osmond, M., Plint, A.C., Hartling, L., Brant, R., Brehaut, J., Graham, I.D., Currie, G.R., Shaw, N.T. & Lee, S.

Funder: Canadian Institutes of Health Research (\$3,917,344)

83. Title: Patterns of knowledge exchange in public health (2007-2009)

Investigators: Kothari, A., Edwards, N., Dobbins, M. & Rouse, M.

Funder: Canadian Institutes of Health Research (\$122,524)

84. Title: Development and evaluation of an intervention to engage interprofessional health care teams, patients and families in shared decision making about the level of care in the intensive care unit (2008-2010)

Investigators: Kryworuchko, J. (principal investigator)

Funder: Foundation for Informed Medical Decision Making (\$25,000 plus \$5,000 end of grant)

85. Title: Safety in homecare: Perspectives from clients, family members, caregivers and providers (2008-2011)

Investigators: Lang, A., Cohen, R., Stajduhar, K., Easty, T., St-Germain, D., Williams, A. & Lachance, J.

Funder: Québec Ministère de la santé et des services sociaux (\$31,404)

86. Title: Safety in homecare: Perspectives from clients, family members, caregivers and providers (2007-2010)

Investigators: Lang, A., Cohen, R., Stajduhar, K., Easty, T., St-Germain, D., Williams, A. & Lachance, J.

Funder: Canadian Institutes of Health Research (\$177,216)

87. Title: Meetings, planning and dissemination grant: PHSI (2009)

Investigators: Lang, A. & Duhamel, F.

Funder: Canadian Institutes of Health Research (\$13,500)

88. Title: Safety in homecare: A focus on medication management (2008-2011)

Investigators: Lang, A., Goodwin, S., Marck, P., MacDonald, M., MacKinnon, N., Edwards, N., Easty, A., Giroux, M., Tepper, J., O'Connor, P., Hoffman, C. & Lang, E.

Funder: Canadian Institutes of Health Research (\$533,423)

- 89. Title:** Safety in homecare: A focus on medication management (2009)
Investigators: Lang, A., Goodwin, S., Marck, P., MacDonald, M., MacKinnon, N., Edwards, N., Easty, A., Giroux, M., Tepper, J., O'Connor, P., Hoffman, C. & Lang, E.
Funder: Canadian Institutes of Health Research Partnerships in Health Systems Improvement Grant (\$149,999); Canadian Health Services Research Foundation (\$100,000); Nova Scotia Health Research Foundation (\$75,000); Canadian Patient Safety Institute (\$30,000); Ministry of Health and Long-Term Care (\$30,000); Ministère de la Santé et des Services Sociaux (\$30,000)
- 90. Title:** CPSI formative grant for scoping review on caregiver safety (2009)
Investigators: Lang, A. & Macdonald, M.
Funder: Canadian Patient Safety Institute (\$10,371)
- 91. Title:** Safety in home care in Canada: An environmental scan (2008-2009)
Investigators: Lang, A., Macdonald, M., Storch, J., Stevenson, L., Elliott, K. & LaCroix, H.
Funder: Canadian Patient Safety Institute (\$35,080)
- 92. Title:** Good grief: A café scientifique on bereavement care (2008-2009)
Investigators: Lang, A., Shamian, J. & Goodwin, S.
Funders: Canadian Institutes of Health Research (\$3,000)
- 93. Title:** Enhancing the quality of workplace communities: Assessing predictors and testing interventions (2008-ongoing)
Investigators: Laschinger, H., Leiter, M. & McAuslan, D.
Funder: Canadian Institutes of Health Research (\$192,182)
- 94. Title:** Nurses' career aspirations to management roles: Identifying the next generation of nursing leaders (2008-2011)
Investigators: Laschinger, H., Ritchie, J., et al.
Funder: Canadian Institutes of Health Research (\$678,150)
- 95. Title:** Linking best practice use and HOBIC outcomes in the community (2009)
Investigators: Lefebvre, N.
Funder: Ministry of Health and Long-Term Care (\$363,100)
- 96. Title:** Knowledge to practice: Evaluating strategies for evidence informed decision making in community health environments (2008-2010)
Investigators: Lefebvre, N., Gifford, W. & Davies, B.
Funder: Ministry of Health and Long-Term Care (\$202,250)
- 97. Title:** Effective continuing professional development for translating shared decision making in primary care (2010-2011)
Investigators: Légaré, F., Borduas, F., Coutu, M.F., Desroches, S., Giffiths, F., Labrecque, M., Politi, M., Rodriguez, R., Rousseau, M. & Stacey, D.
Funder: CIHR Catalyst Grant: Primary and Community-Based Healthcare (\$99,984)
- 98. Title:** Interprofessional approaches to shared decision making in primary care: Advancing theories, frameworks, methods and measures (2006-2009)
Investigators: Légaré, F., Stacey, D., Graham, I.D., Elwyn, G., Plue, P., Gagnon, M.P., Frosch, D. & Harrison, M.B.
Funder: Canadian Institutes of Health Research (\$135,999)
- 99. Title:** Improving healthcare consumer effectiveness: An animated, self-serve, web-based research (ANSWER) tool for people with early rheumatoid arthritis (2009-2011)
Investigators: Li, L., Backman, S.M., Cox, K., Ho, D.V., Lacaille, J., McGowan, J., Stacey, D., Townsend, A.F. & Tugwell, P.S.

Funder: Canadian Institutes of Health Research – Knowledge Synthesis Grant (\$189,100)

100. Title: A scoping literature review of safety in homecare for clients, family members, unpaid caregivers and paid providers (2009)

Investigators: Macdonald, M., **Lang, A.**, Goodwin, S., Storch, J., Stevenson, L., Lacroix, H., Elliott, K., et al.

Funder: Canadian Institutes of Health Research (\$50,000)

101. Title: Exploring the perspectives of patients and nurses on the role of the hospitalized patient in medication administration (2009)

Investigators: Macdonald, M., MacKinnon, N., **Lang, A.**, Gregory, D., Fillatre, T. & Gurnham, M.

Funder: Nova Scotia Health Research Foundation & Canadian Nurses Foundation (\$69,725)

102. Title: Building safer systems: Using research to develop and sustain best practice environments (2009)

Investigators: **Marck, P.**

Funder: Royal Alexandra Hospital, Capital Health (\$104, 293)

103. Title: Transforming clinical learning environments for undergraduate nursing students: The piloting and evaluation of a collaborative clinical learning unit (2009)

Investigators: **Marck, P.**, Barton, S., Chivers, L., Day, R., Bulmer-Smith, K., Martin, K., Peterson, K., Worrell, J. & Young, S.

Funder: University of Alberta Faculty of Nursing & Royal Alexandra Hospital, Capital Health (\$67,586)

104. Title: Through the eyes of practitioners: Re-imaging and restorying medication safety with photographic research (2006-2009)

Investigators: **Marck, P.**, Higgs, E., Molzahn, A. & **Edwards, N.**

Funder: Social Sciences and Humanities Research Council of Canada (\$128,192)

105. Title: Exploring mobility and falls prevention with older adults in long term care: A socio-ecological approach (2009)

Investigators: **Marck, P.**, Vieira, E.R., Sales, A.E. & Hunter, K.

Funder: Alberta Heritage Foundation for Medical Research Post-Doctoral Fellowship Research Grant (\$6,000)

106. Title: Improved recognition of adult ADHD comorbid with bipolar disorder in the community (2010-2012)

Investigators: Marin, A., Mulligan, K., Hannah, D. & **Groll, D.**

Funder: AHSC AFP Innovation Fund (\$78,000)

107. Title: A grounded theory of implementing and using the RNAO Best Practices Guidelines (2010)

Investigators: **Matthews-Maich, N.**, **Ploeg, J.**, Dobbins, M. & Jack, S.

Funder: Ministry of Health and Long-Term Care (\$75,000)

108. Title: Estimating the cost of injurious falls in an acute care hospital (2008-2009)

Investigators: Zecevic, A., Chesworth, B., Zaric, G., Huang, C., Salmon, A., **McAuslan D.**, Welch, R., Brunton, D., Wright, C., Hill, J., King, J.

Funder: Registered Nurses' Association of Ontario (\$40,000)

109. Title: Implementation of the Registered Nurses' Association of Ontario (RNAO) Best Practice Guidelines: Pressure ulcers research project (2006-2009)

Investigators: **Campbell, K.**, **McAuslan, D.**, Houghton, P.

Funder: Registered Nurses' Association of Ontario (\$94,280)

110. Title: Implementation of the Registered Nurses' Association of Ontario Best Practice Guidelines: Assessment and management of foot ulcers for people with diabetes: An evaluation (2007-2009)

Investigators: **Prentice, D.**, Linda, R., **McAuslan, D.**, Fell, I., Theresa, H.,

Funder: Registered Nurses' Association of Ontario (\$26,891)

111. Title: Knowledge exchange for evidence based gerontology content in undergraduate nursing education (2009)

Investigators: **McCleary, L.**, McDonald, L., McGilton, K. & Oudshoorn, A.

Funder: Canadian Institutes of Health Research (\$10,000); National Initiative for Care of the Elderly (NICE) (\$20,000)

112. Title: Engaged scholarship: Evaluating community care for older adults (2009)

Investigators: McDonald, L., **McCleary, L.**, Wilson, K., Harbison, J., Yaffe, M., Buchanan, D., Gutman, M., Beaulieu, M., Hirst, S., Lowenstein, A., Mackenzie, C., Fuller-Thomson, E., Donahue, P. & Savoie, M.

Funder: Social Sciences and Humanities Research Council, Community University Research Alliances (\$20,000)

113. Title: Meeting to review success to date and to establish the Canadian influenza knowledge exchange network (2008-2009)

Investigators: McCarthy, A., Arnold, P., Bowman, S., Chambers, L., Gallant, D., Lam, P., McNeil, S., **O'Connor, A.**, Roth, V., Sugh, K., Sutherland, J. & White, C.

Funder: Canadian Institutes of Health Research (\$15,000)

114. Title: Optimizing health care worker inter-pandemic vaccine uptake in acute and long term care (2008-2011)

Investigators: McCarthy, A., Chambers, L., Arnold, P., Bowman, S., Gallant, D., Lam, P., McNeil, S., **O'Connor, A.**, Roth, V., Sugh, K. & Sutherland, J.

Funder: Canadian Institutes of Health Research (\$895,131)

115. Title: Patient centred communication intervention (2009)

Investigators: McGilton, K., Boscart, V., **Fox, M.**, Rochon, E., Sidani, S. & Sorin-Peters, R.

Funder: Canadian Institutes of Health Research (\$98,945/year for 3 years)

116. Title: A randomized controlled trial to evaluate the effectiveness of a decision aid for breast cancer prevention for women with a BRCA1 or BRCA2 mutation (2008-2012)

Investigators: Metcalfe, K., **O'Connor, A.** & Narod, S.

Funder: Canadian Breast Cancer Research Alliance (\$281,747)

117. Title: Understanding determinants of retention for regulated staff in long-term care facilities (2008-2011)

Investigators: McGilton, K.S., Tourangeau, A., Bowers, B., Wodchis, W., **Grinspun, D.**, Ringland, M., Robinson, K. & **Campbell, H.**

Funder: Ministry of Health and Long-Term Care, Nursing Research Fund (\$446,000)

118. Title: University of Ottawa evidence-based practice centre (contracted projects) (2007-2010)

Investigators: Moher, D., Puil, L., Garrity, J., Hodge, W., Lavis, J., Little, J., **O'Connor, A.**, Shojania, K., Tugwell, P., Wilson, B., Wells, P., Hoey, J., Todkill, A.M., Soucie, H., Potter, B., King, J., Sampson, M., Daniel, R., Ansari, M., Tsertsvadze, A., Yazdi, F., Sumner, A., Tetzlaff, J. & Tricco, A.

Funder: Agency for Healthcare Research and Quality (USA) (\$3,038,229)

119. Title: Transition to community living and the impact of the telehomecare on individuals with moderate to severe acquired head injury (2009-2010)

Investigators: Nathens, A., Canzian, S., Duff, D., **Singh, M.**, Topolovec-Vranic, J., Yetman, L., Tymianski, D., Ouchterlony, D., Mitchell, L. & Michalak, A.

Funder: Ontario Neurotrauma Foundation (\$209,408)

120. Title: Tier 1 Canada Research Chair in health care consumer decision support (2002-2009)

Investigators: **O'Connor, A.**

Funder: Government of Canada (\$1,137,687)

121. Title: Patient decision support laboratory (2003-2010)

Investigators: **O'Connor, A.** & Brehaut, J.

Funder: Bell Canada (\$500,000)

- 122. Title:** Innovations in interdisciplinary work redesigns in the U.S. and Canada: Impacts on patient safety and quality of worklife (2008-2009)
Investigators: O'Connor, A., Bisognano, P.M., Baker, R., Ritchie, J. & Covell, C.
Funder: Commonwealth Fund (\$20,000)
- 123. Title:** Group grant in decision support tools for clinicians and patients (2004-2009)
Investigators: O'Connor, A., Graham, I., Grimshaw, J., Stiell, I., Tugwell, P., Wells G., Cranney, A., Brehaut, J., Clark, H., Forster, A. & van Walraven, C.
Funder: Canadian Institutes of Health Research (\$1,376,560)
- 124. Title:** Adherence to breast cancer prevention options in specialized high-risk assessment clinics: Prevalence rates and influence of beliefs, emotions and decisional involvement (2009-2010)
Investigators: Paquet, L., Verma, S. & Stacey, D.
Funder: Canadian Breast Cancer Alliance (\$50,000)
- 125. Title:** An evaluation of the impact of breast cancer risk counseling offered at the High Risk Breast Assessment Clinic of the Women's Breast Health Centre (2009-2010)
Investigators: Paquet, L., Verma, S. & Stacey, D.
Funder: Ottawa Regional Cancer Foundation (\$11,200)
- 126. Title:** Visualizing an elder friendly emergency department: An ethnographic study using participatory photographic methods (2010)
Investigators: Parke, B., Hoffman, C., Anthony, J., Dong, K., Hodge, G., Janik, M. & Marck, P.B.
Funder: Royal Alexandra Hospital Foundation Nursing Research Fund (\$39,930) & Canadian Nurses Foundation Nursing Care Partnership Fund (\$12,000)
- 127. Title:** Understanding emergency department care transitions for older adults with dementia (2010)
Investigators: Parke, B., Hunter, K., Dong, K., Hoffman, C., Laundhardt, B., Marck, P., Anthony, J., Hodge, G., Janik, M., Lechelt, K., Hayduk, P. & Puligradia, G.
Funder: Alzheimer Society of Canada (\$73,892.62)
- 128. Title:** A human factors approach to understanding medication errors related to intravenous morphine administration in a pediatric hospital (2009-2010)
Investigators: Parush, A., Ellis, J., Vaillancourt, R., Wong, E. & Pascuet, E.
Funder: MITACS Accelerate (\$7,500)
- 129. Title:** Adolescent-friendly health services: What can perinatal nurses and hospitals provide? (2008-2009)
Investigators: Peterson, W., Davies, B., Kennelly, C., Rashotte, J., Salvador, A. & Trépanier, M.J.
Funder: AWHONN Canada (\$7,500) and Canadian Nurses Foundation (\$3,750)
- 130. Title:** Facilitating older persons' access to community support services: A case study of primary care and primary health care models (2009-2010)
Investigators: Ploeg, J., Denton, M., Hutchinson, B., Tindale, J., McAiney, C., Moore, A. & Brazil, K.
Funder: Canadian Institutes of Health Research – Catalyst grant program (\$75,000)
- 131. Title:** Implementation of a falls prevention guideline across the Hamilton Niagara Haldimand Brant Local Health Integration Network: A longitudinal study of outcomes (2010-2012)
Investigators: Ploeg, J., Ireland, S., Davies, B., Higuchi, K., Murray, M.A., Cziraki, K., Fram, N., Kirkpatrick, H. & Zecevic, A.
Funder: Registered Nurses' Association of Ontario and Ministry of Health and Long Term Care (\$30,000)
- 132. Title:** Inclusive mosaic: Mentorship in nursing and healthcare (2009-2012)
Investigators: Prescod, C., Singh, M., Pilkington, B. & Reda, A.
Funder: Canadian Heritage (\$165,592)

133. Title: CIHR Team in critical periods of body weight regulation: A woman's health perspective (2008-2013)
Investigators: Prud'homme, D., Adamo, K., Brochu, M., Dionne, I., Doucet, E., Cumas, L., **Edwards, N.**, Goldfield, G., Hadjiyannakis, S., Keely, E., Lavoie, J.M., Rabasa-Lhoret, R., Sanni Yaya, H., **Stacey, D.**, Stryshar, I., Tesson-Rulko, F. & Walker, M.
Funder: Canadian Institute of Health Research (\$2,469,500)

134. Title: McMaster evidence review and synthesis centre (MERSC) (2009-2014)
Investigators: Raina, P., Ciliska, D., Balion, C., Brouwers, M., Brown, J., Dobbins, M., Dolovich, L., Don-Wauchope, A., Griffith, L., Haynes, B., **Ploeg, J.**, et al.
Funder: Canadian Institutes of Health Research, Knowledge Synthese: Preventive Health Care, Evidence Review and Synthesis Centre (\$3,492,354)

135. Title: Networks of Care (formally Health Tyze) (2010)
Investigators: **Ray, K.**
Funder: Social Development Partnerships Programs (HRSDC)

136. Title: Community University Research Alliances (CURA): Assessing the process of culture change in dementia care within different long-term care settings (2009)
Investigators: **Ray, K.**
Funder: Social Sciences and Humanities Research Council of Canada (\$20,000)

137. Title: Linking BPG use and HOBIC outcomes in the community (2009)
Investigators: **Ray, K.**
Funder: Ministry of Health and Long-Term Care (\$363,596)

138. Title: The influence of context, facilitation and evidence on sustained change in nursing practice following implementation of best practice guidelines (2007-2009)
Investigators: **Ritchie, J.**, Semenic, S., et al.
Funder: Canadian Nurses Foundation with GRISIM, MUHC Research Institute & the Newton Foundation (\$94,809)

139. Title: Evaluation of dissemination strategies for RNAO BPG implementation at York Central Hospital (2010-2011)
Investigators: Rivera, T., Jover, M., **Singh, M.** & Hynie, M.
Funder: Registered Nurses' Association of Ontario and Ministry of Health and Long Term Care (\$30,000)

140. Title: Implementation of an inter-professional model of patient care at the Ottawa Hospital (2007-2010)
Investigators: Rodger, G., Kerr, M., D'Amour, D., **Higuchi, K.**, **Davies, B.**, Laschinger, H.
Funder: Ministry of Health and Long-Term Care (\$500,000)

141. Title: The development and evaluation of a patient decision aid for patients with mid and distal rectal cancer (2009-2010)
Investigators: Scheer, A., Boushey, R. & **O'Connor, A.**
Funder: Physicians' Services Incorporated Foundation (\$20,000)

142. Title: The development and evaluation of a patient decision aid for patients with mid and distal rectal cancer (2009-2010)
Investigators: Scheer, A., Boushey, R. & **O'Connor, A.**
Funder: American Society of Colon and Rectal Surgeons (\$22,158)

143. Title: The forgotten component of care quality: An exploration of nursing processes (2009)
Investigators: Sidani, S., **Fox, M.T.**, Manojlovich, M. & Covell, C.
Funder: Ministry of Health and Long-Term Care (\$200,000)

144. Title: Insomnia and cardiovascular diseases: Influence of behavioural treatments and preferences (2009)

Investigators: Sidani, S., **Fox, M.**, Miranda, J., Streiner, D., Cairney, J., Fredericks, S. & Bootz, R.R.
Funder: Canadian Institutes of Health Research (\$305,320)

145. Title: Aging and maintenance of functional autonomy (2009)
Investigators: **Singh, M.**, Gage, W., Ritvo, P., Brooks, D. & Rivera, T.
Funder: Canadian Institutes of Health Research (\$10,000)

146. Title: Improving access to preventive early childhood services for urban Aboriginal families: A participatory research study (2008-2010)
Investigators: **Smith, D.**, Peterson, W., **Edwards, N.** & Andrews, C.
Funder: Canadian Institutes of Health Research (\$157,904)

147. Title: Supporting best practices in public health and primary care with rural and isolated First Nation communities (2007-2012)
Investigators: **Smith, D.**, Peterson, W., **Edwards, N.** & **Davies, B.**
Funder: Health Canada, First Nations Inuit Health Branch (\$12,180)

148. Title: SEDAP research program: Social and economic dimensions of an aging population: SEDAP-II Canada in the 21st century: Moving towards an older society (2005-2011)
Investigators: Spencer, B., Abonyi, S., **Ploeg, J.**, et al.
Funder: Social Sciences and Humanities Research Council (\$2,498,044)

149. Title: Senior abuse research (2009)
Investigators: Spencer, C., Gutman, G., Kay, T., Kozak, J., Manuel, L., Matsuoka, A., **Ploeg, J.**, Rogers, K., Walsh, C. & Yaffe, M.
Funder: British Columbia Network for Aging Research (\$4,900)

150. Title: Pan-Canadian oncology symptom triage and remote support guideline adaptation project (2008-2009)
Investigators: **Stacey, D.**, Harrison, M., Macartney, G., Green, E., Ross-White, A., Sabo, B., Tayler, C., Kuziemsky, C., Crooks, D., McVeety, J., Chapman, K., Carley, M., Skrutkowski, M., Steele, R., Saucier, A., Syme, A., Bakker, D., Cummings, G., Butler, L. & Truant, T.
Funder: Canadian Partnership Against Cancer Cooperation (\$76,690)

151. Title: Prostate cancer decision support for a regional diagnostic program: Assessing quality tools and implementation needs (2008-2009)
Investigators: **Stacey, D.** & **Kryworuchko, J.**
Funder: Ottawa Regional Cancer Foundation (\$12,500)

152. Title: The Ottawa decision support framework: Update, gaps and research priorities (2009-2010)
Investigators: **Stacey, D.**, **Kryworuchko, J.**, Legare, F., **O'Connor, A.**, Coulter, A., **Davies, B.**, Drake, E. & Llewellyn-Thomas, H.
Funder: Canadian Institutes of Health Research (\$15,000)

153. Title: University of Ottawa: Are patient decision aids for total joint replacement cost-effective and do they optimize the surgical referral process from primary care? (2007-2010)
Investigators: **Stacey, D.**, **O'Connor, A.**, Hawker, G., Dervin, G., Meltzer, D., Cheung, R., Hazen, G., Tomek, I., Taljaard, M. & Tugwell, P.
Funder: Foundation for Informed Medical Decision Making (\$100,000)

154. Title: Evaluation of the safety of C-spine clearance by emergency department triage nurses (Phase IV) (2008-2010)
Investigators: Stiell, I., Brehaut, J., **Davies, B.**, Grimshaw, J., **O'Connor, A.**, Perry, J. & Wells, G.
Funder: Canadian Institutes of Health Research (\$157,354)

155. Title: Knowledge translation Canada: Strategic training initiative in health research (2009-2013)

Investigators: Strauss, S., **Davies, B.**, et al.

Funder: Canadian Institutes of Health Research (\$1,778,628)

156. Title: Métis mental health: A survey of Métis citizens in Ontario (2009-2014)

Investigators: Stuart, H., **Groll, D.**, et al.

Funder: Ministry of Health and Long-Term Care (\$300,000/year)

157. Title: Cancer diagnostic and the use of first line services (2010)

Investigators: **Tremblay, D.** Et al.

Funder: Fonds de la recherche en santé Québec (\$267, 551)

158. Title: Improving the quality of bereavement care to individuals and families: Knowledge translation in action (2010)

Investigator: **Tremblay, D.** Et al.

Funder: Canadian Institutes of Health Research (\$13, 500)

159. Title: Inter-professional collaborative practice within cancer teams: translating evidence into action (2009)

Investigators: **Tremblay, D.** Et al.

Funder: Canadian Nurses Foundation (\$30,000) and CICM (\$55,771)

160. Title: Evaluation of the impact of interdisciplnarity in cancer teams (2009)

Investigators: **Tremblay, D.** Et al.

Funder: Canadian Cancer Society (\$386,254) and Ministère de la santé et services sociaux (\$68,162)

161. Title: Franco-Québécois project on the validation of geriatric detection tool in oncology for better decision-making facing elderly adults affected by cancer (2009)

Investigators: **Tremblay, D.** Et al

Funder: Commission permanente de cooperation franco-québécoise (CPCFQ) (\$14,400)

162. Title: Inter-professional collaborative practice within cancer teams: Translating evidence-informed practice into action (2009)

Investigators: **Tremblay, D., Lang, A., Ritchie, J.**, et al.

Funder: Canadian Nurses Foundation (\$87,711)

163. Title: Elder abuse: Aboriginal and ethnocultural perspectives in access to justice: Background document (2009-2010)

Investigators: Walsh, C., **Ploeg, J.**, Lai, D., Este, D. & Surrod, S.

Funder: Department of Justice, Canada (\$22,000)

164. Title: Preparing primary care practitioners for interprofessional practice: Do we need to do more? (2008-2009)

Investigators: **Woodend, K.**, Cragg, B., Humbert, J. & Doucette, S.

Funder: COUPN Consortium (\$48,472)

165. Title: Designing an infection control intervention using photographic research methods (2009)

Investigators: Woolsey, S., **Marck, P.**, Davis, G., Ginter, L., Howell, M., Joffe, M. & Lupul, S.

Funder: Royal Alexandra Hospital Foundation Nursing Research Fund (\$2,821.82) & Canadian Nurses Foundation Nursing Care Partnership Fund (\$1,410.90)

166. Title: A prospective and systematic direct observation study for evaluating practices surrounding IV bolus morphine use on a pediatric surgical ward (2009-2010)

Investigators: Vaillancourt, R., Wong, E., **Ellis, J.**, Parush, A., Ni, A. & Pascuet, E.

Funder: Medbuy Endowment Bursary (\$7,500)

167. Title: Efficacy of a training intervention on the quality of nurses' decision support for cancer patients deciding about the place of care at the end-of-life: a randomized control trial (2006-2009*)

Investigators: **Murray, M.A, O'Connor, AM., Stacey, D.** & Wilson, K.

Funder: NCIC Socio-Behavioural Cancer Research Network and CIHR End of Life Care for Senior: New Emerging Team (\$35, 000)

168. Title: Evaluating the effectiveness of a patient decision aid for place of end-of-life care: A mixed methods case study of women with recurrent ovarian cancer (2010).

Investigators: Murray, MA., Pereira, J., Jolicouer, L., Kryworuchko, J. & Higuchi, K.

Funder: Ottawa Regional Cancer Foundation and Angela in Action Ovarian Support Group (\$20,000) and the Canadian Nurses Foundation (\$30, 000)

169. Title: Exploring the impact of *Decision Support for Adults with Chronic Kidney Disease (CKD)* best practice guideline implementation on vascular access decisions in chronic haemodialysis patients (2010-2011).

Investigators: Murray, MA., Thomas, A., Donnelly, S. Wald, R., Marticorena, R. & Jeffs, L.

Funder: Canadian Nurses Foundation (\$30, 000) – St. Michaels Hospital (\$30, 000)

170. Title: Building competence in interprofessional capacity, collaboration and communication skills among health, public safety and community studies students in a community college (2009-2011)

Investigators: Rieson, E., Morley, M., Murray, MA., & Foulds, B.

Funder: Natural Sciences and Engineering Research Council of Canada (\$100,000)

5 NBPRU Member Awards

NBPRU Member Awards

Irmajeon Bajnok, RN, MScN, PhD, **Barbara Davies**, RN, PhD, **Nancy Edwards**, BScN, M.Sc., Ph.D, **Doris Grinspun**, RN, PhD(c), **Heather McConnell**, RN, MA(Ed), **Kirsten A. Woodend**, BScN, RN, MSc, PhD

- Practice/Academe Innovative Collaboration Award: International award for Nursing Excellence, Sigma Theta Tau Honor Society of Nursing (2009)

Irmajeon Bajnok, RN, MScN, **Doris Grinspun**, RN, PhD(c), **Heather McConnell**, RN, MA(Ed)

- Oral Health Promotion Award, Canadian Dental Health Association (2009)
- Minister's Award of Excellence for Innovative Approaches in Long-Term Care (2009)

Tracy Carr, RN, PhD

- Departmental Award for Teaching Excellence (2008-2009)

Barbara Davies, RN, PhD

- University of Ottawa, Dean's Award of Excellence (2009)

Nancy Edwards, BScN, RN, M.Sc., Ph.D

- Elizabeth McWilliams Miller Award for Research Excellence, Sigma Theta Tau International Founder's Award (2009)

Mary Theresa Fox, RN, BScN, MSc, PhD

- Dean's Merit Award (2009) (\$3,000)

Jennifer Kryworuchko, RN, PhD(c), CNCC(C)

- George Bennett Dissertation Fellowship, Foundation for Informed Medical Decision Making, Boston, MA, USA (2008-2010)

Ariella Lang, RN, PhD

- Checheurs-bousiers Santé et Société-Fonds de la Recherche en Santé du Québec (\$86,469 x 4 yrs) (2009-2013)

Nancy Matthew-Maich, RN, MSc(T), PhD

- McMaster University Nursing Graduate Studies Tuition Scholarship (2007-2010)

Karin (Catharina Susanna) Minnie, PhD

- Scholarship from International Postdoctoral Mentoring Program in Nursing, sponsored jointly by International Network for Doctoral Education in Nursing (INDEN) and Sigma Theta Tau International

Mary Ann Murray, RN, PhD

- Post Doctoral Fellowship, Canadian Health Services Research Foundation (2009)

Annette M. Cormier O'Connor, RN, PhD, FCAHS

- University of Ottawa, Distinguished University Professor (2009-2010)

Jenny Ploeg, RN, PhD

- Ann C. Beckingham Travel Award, School of Nursing, McMaster University (\$3000) (June 2009)
- Mid-Career Award, Exploring Nursing Approaches to Support Older Adults and Their Caregivers, Ministry of Health and Long-Term Care (\$321,300) (2009-2012)

Judith Anne Ritchie, RN, PhD

- Canadian Health Services Research Foundation, Recognition Award: Excellence through Evidence – Celebrating Innovative Leaders in Healthcare (Inaugural award) (\$15,000)
- College of Registered Nurses of Nova Scotia, Centennial Award of Distinction

Mina Singh, RN, MS(Ed), PhD

- Dean's Award of Excellence, School of Nursing Nominee
- Faculty of Health Research Award, Early Career, York University

Dominique Tremblay, inf, PhD

- Training Grant, Center intégré de cancérologie de la Montégérie (\$7,300) (2009)
- Faculty of Graduate and Postdoctoral Studies of the University of Ottawa (\$5,000) (2009-2010)
- Research Post doctoral Award, Canadian Health Services Research Foundation/ Canadian Institutes of Health Research (\$100,000) (2008-2010)

6 Publications

NBPRU Member Publication List

1. Knowledge Transfer Strategies

Andrew, J. & **McCleary, L.** (in press). Implementing the RNAO Client Centred Care Best Practice Guideline in a community hospital: Process and impact. *Registered Nurses' Journal*.

Bach, V., **Ploeg, J.** & Black, M. (2009). Nursing roles in end-of-life decision-making in critical care settings. *Western Journal of Nursing Research*, 31, 496-512.

Benson, G., **Ploeg, J.** & Brown, B. (2010). A cross-sectional study of emotional intelligence in baccalaureate nursing students. *Nurse Education Today*, 30, 49-53.

Brouwers, M., **Stacey, D.** & **O'Connor, A.** (2009). Knowledge translation tools: Use of clinical practice guidelines and patient decision aids. In S. Straus (Ed.). *The Science and Practice of Knowledge Translation*. Oxford: Wiley-Blackwell.

Brouwers, M., **Stacey, D.** & **O'Connor, A.** (2010). Knowledge creation: Synthesis, tools and products. *Canadian Medical Association Journal*, 182(2), E68-72.

Campbell, K.E., Woodbury, M.G. & **Houghton, P.E.** (2010). Implementation of best practice prevention of heel pressure ulcers in the acute orthopaedic population. *International Journal of Wound Care*.

Campbell, K.E., Woodbury, M.G., Labte, T., LesMesurier, A. & **Houghton, P.E.** (2010). Heel ulcers develop in an orthopaedic population while in an acute care hospital. *Ostomy Wound Management*, 56(2) 44-54.

D'Amour, D. **Tremblay, D.** Proulx, M. (2009). Manifestation of the new roles of nurses in Quebec. *Recherches sociographiques*, L(2) 301-320.

Davies, B. & **Edwards, N.** (2009). Sustaining knowledge use. In I. Graham, S. Strauss & J. Tetroe (Eds.). *Knowledge translation in health care: Moving from evidence to practice*. Blackwell & CIHR Publication.

DeCicco, J., **Lefebvre, N.** & **Ray, K.** (2009). Creating healthy work environments through innovation and leadership. *Canadian Journal of Nursing Leadership*.

Doran, D., Paterson, J., Clark, C., Srivastava, R., Goering, P.N., Kushniruk, A.W., **Bajnok, I.**, Nagle, L., Almost, J. & Carryer, J. (in press). A pilot study of an electronic inter-professional evidence based care planning tool for clients with mental health problems and addictions. *Worldviews on Evidence-Based Nursing*.

Edwards, N. (in press). Letter to the editor in response to 'Falls in the elderly: what can be done?'. *International Nursing Review*.

Graham, I.D. & Harrison, M.B. (2009). An illustration of the knowledge to action cycle in wound care. In S. Straus, J. Tetroe & I.D. Graham (Eds.). *Knowledge Translation in Health Care. Moving From Evidence to Practice*. Oxford: Wiley-Blackwell.

Grinspun, D. & Beck, D.M. (in press). "Nightingale and the Social Approach to Nursing Care". Reflections on "Expanding our Nightingale Horizons: Seven Recommendations for 21st Century Nursing Practice". *Journal of Holistic Nursing*

Grinspun, D., Melnyk, B.M., & Fineout-Overholt E. (in press). Advancing optimal care clinical practice guidelines. In B.M. Melnyk & E. Fineout-Overholt (Eds.). *Evidence Based Practice in Nursing & Healthcare. A Guide to Best Practice 2nd ed.* Philadelphia: Lippincott, Williams & Wilkins.

Grinspun, D. (2010). RNAO lays out plan to create vibrant communities and a healthy future. *Registered Nurse Journal*, 22(2), 3.

Harrison, M.B., **Graham, I.D.** & Fervers, B. (2009). The knowledge to action cycle: Adapting knowledge to a local context. In S. Straus, J. Tetroe & I.D. Graham (Eds.). *Knowledge Translation in Health Care. Moving From Evidence to Practice.* Oxford: Wiley-Blackwell.

Kryworuchko, J., Stacey, D., Bai, N. & **Graham, I.D.** (2009). Twelve years of clinical practice guideline development, dissemination and evaluation in Canada (1994-2005). *Implementation Science*, 4(49).

Latimer, M.A., Johnston, C.J., **Ritchie, J.A.**, Clarke, S.P. & Gilin, D. (2009). Factors affecting delivery of evidence-based procedural pain care in hospitalized neonates. *Journal of Obstetric, Gynecologic and Neonatal Nursing*, 38(2), 182-194.

Latimer, M.A., **Ritchie, J.A.** & Johnston, C.J. (in press). Individual nurse and organizational context considerations for better knowledge use in pain care. *Journal of Pediatric Nursing*.

MacDermid, J.C. & **Graham, I.D.** (2009). Knowledge translation: Putting the "practice" in evidence-based practice. *Hand Clinics*, 25(1), 125-143.

MacLean, L., **Edwards, N.**, Garrad, M., Sims-Jones, N., Clinton, K. & **Ashley, L.** (2009). Obesity, stigma and public health planning. *Health Promotion International*, 24, 88-93.

Matthew-Maich, N., Ploeg, J., Jack, S. & Dobbins, M. (2010). Transformative learning and research utilization in nursing practice: A missing link? *Worldviews on Evidence-Based Nursing*, 7, 25-35.

McCleary, L., McGilton, K., Boscart, V. & Oudshoorn, A. (2009). Improving gerontology content in baccalaureate nursing education through knowledge transfer to nurse educators. *Canadian Journal of Nursing Leadership*, 22(3), 33-46.

McCleary, L., Prentice, D., McGilton, K. & **Ritchie, L.** (2009). Nursing best practice guidelines implementation: Knowledge translation for improved outcomes. *The Journal of Nutrition, Health & Aging*, 13 (Suppl. 1), S102.

McGilton, K., Sorin-Peters, R., Sidani, S., Rochon, E., Boscart, V. & **Fox, M.** (2010). Focus on communication: Improving the odds of successful staff-patient interactions. *International Journal of Older People's Nursing*, 5(2), 1-12.

Meagher, D., **Edwards, N.**, Aston, M. & Young, L. (2009). Population health surveillance practices of public health nurses. *Public Health Nursing*, 26(6), 553-560.

Murray, MA., Stacey, D., Wilson, K. & **O'Connor, A.** (in press). Skills training to support patients considering location of end-of-life care: A randomized control trial. *Journal of Palliative Care*.

O'Connor, A. (2009). The action cycle: Selecting KT interventions: Patient mediated interventions. In S. Straus (Ed.). *The Science and Practice of Knowledge Translation.* Oxford: Wiley-Blackwell.

O'Connor, A. (2009). Patient-mediated examples. In S. Straus, J. Tetroe & **I. Graham** (Eds.). *Knowledge Translation in Health Care: Moving from Evidence to Practice.* Wiley-Blackwell.

Prentice, D. & Ritchie, L. (in press). An exploration of nurses' perceptions regarding the implementation of a best practice guideline on the assessment and management of foot ulcers for people with diabetes. *Applied Nursing Research*.

Prentice, D., Ritchie, L., Crandall, J., Harwood, L., **McAuslan, D.,** Lawrence Murphy, J.A., Ridley, J., Tigert, J. & Wilson, B. (2009). Implementation of diabetic foot management best practice guideline (BPG) in hemodialysis units. *Canadian Association of Nephrology Nurses and Technicians Journal*, 19(4), 20-24.

Prentice, D., Taplay, K., Horsley, E., Payer-Grenier, S. & Belford, D. (in press). Interprofessional simulation: An effective training experience for health care professionals working in community hospitals. *Clinical Simulation in Nursing Journal*.

Scott, S., Hartling, L., Grimshaw, J., Johnson, D., Osmond, M., Plint, A., Brant, R., Brehaut, J.C., **Graham, I.D.,** Currie, G., Shaw, N., Bhatt, M., Lynch, T., Bialy, L. & Klassen, T. (2009). Improving outcomes for ill and injured children in emergency departments: Protocol for a program in pediatric emergency medicine and knowledge translation science. *Implementation Science*, 4, 60.

Straus, S., **O'Connor, A.,** Brouwers, M. & **Stacey, D.** (in press). The knowledge to action cycle: Knowledge creation: Synthesis, tools and products. *Canadian Medical Association Journal*, 182(2), E94-98.

Straus, S., Tetroe, J.M. & **Graham, I.D.** (2009) Knowledge translation is the use of knowledge in health care decision making. *Journal of Clinical Epidemiology*, November.

Straus, S., Tetroe, J.M. & **Graham, I.D.** (2009). Defining knowledge translation. *Canadian Medical Association Journal*, 181(3-4), 165-168.

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Straus, S., Tetroe, J.M. & **Graham, I.D.** (2009). Introduction: Knowledge to action: What it is and isn't. In S. Straus, J. Tetroe & **I.D. Graham** (Eds.). *Knowledge Translation in Health Care. Moving From Evidence to Practice*. Oxford: Wiley-Blackwell.

Straus, S., Tetroe, J., **Graham, I.D.,** Zwarenstein, M., Bhattacharyya, O. (2009). Knowledge to action cycle: Monitoring knowledge use and evaluating outcomes of knowledge use. In S. Straus, J. Tetroe & **I.D. Graham** (Eds.). *Knowledge Translation in Health Care. Moving From Evidence to Practice*. Oxford: Wiley-Blackwell.

Smith, D., **Edwards, N.,** Peterson, W., Jaglarz, M., Laplante, D. & Estable, A. (2010). Rethinking nursing best practice with Aboriginal communities: Informing dialogue and action. *Nursing Leadership*, 22(4), 24-39.

Tremblay, D. (2009). Inequalities in reported use of breast and cervical screening: raising the question of health inequalities. *British Journal of Medicine*, 338.

Tremblay, D., D'Amour, D., Denis, J.L. & Proulx, M. (in press). The deployment of navigation functions in oncology: The case of nurses in Quebec. *Pratiques et Organisation des Soins*.

Tremblay, D., Drouin, D., Lang, A., Roberge, D., **Ritchie, J.** & Plante, A. (in press). Inter-professional collaborative practice within cancer teams: translating evidence into action. A mixed methods protocol. *Implementation Science*.

Woodbury, G., **McConnell, H.,** Perrier, L. & Sibbald, R.G. (in press). A process for just-in-time wound care evidence. *Canadian Medical Association Journal*.

2. Building Capacity

Brajtman, S. **Higuchi, C. & Murray, MA.** (2009). Developing meaningful learning experiences in palliative care nursing education. *International Journal of Palliative Care Nursing* 15(7), 327-333.

Edwards, N. & MacDonald, J. (2009). Building nurses' capacity in community health services. *International Journal of Nursing Education Scholarship*, 6(1), 1-18.

Etchegary, H., Cappelli, M., Potter, B., Vloet, M., **Graham, I.D.**, Walker, M. & Wilson, B. (2010). Attitude and knowledge about genetics and genetic testing. *Public Health Genomics*, 13(2), 80-88.

Graham, I.D. & Tetroe, J.M. (2009). Getting evidence into policy and practice: Perspectives of a health funder. *Canadian Academy of Child and Adolescent Psychiatry*, 18(1), 46-50.

Grinspun, D. (2009). Government must remove regulatory handcuffs that limit NP practice. *Registered Nurse Journal*, 21(3), 6.

Grinspun, D. (2009). Ringing alarm bells on changing models of care delivery. *Registered Nurse Journal*, 21(4), 6.

Hansen-Ketchum, P., **Marck, P.B.** & Reutter, L. (2009). Engaging with nature to promote health: New directions for nursing research. *Journal of Advanced Nursing*, 65(7), 1527-1538.

Heermann, J.A., Craft, B.J. & **Singh, M.** (2009). Critiquing quantitative research. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Isaacs, S., **Ploeg, J.** & Tompkins, C. (2009). How can Rorty help nursing science in the development of a philosophical foundation? *Nursing Philosophy*, 10, 81-90.

Kothari, A., **Edwards, N.**, Hamel, N. & Judd, M. (2009). Is research working for you? Validating a tool to examine the capacity of health organizations to use research. *Implementation Science*, 4(46), 1-9.

Kothari, A., MacLean, L. & **Edwards, N.** (2009). Increasing capacity for knowledge translation: Understanding how some researchers engage policy-makers. *Evidence and Policy*, 5(1), 33-51.

Lobiondo-Wood, G., Haber, J., Cameron, S. & **Singh, M.** (2009). The role of research in nursing. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Lobiondo-Wood, G., Haber, J. & **Singh, M.** (2009). Rigor in nursing research. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Lobiondo-Wood, G., Haber, J. & **Singh, M.** (2009). Nonexperimental designs. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Lobiondo-Wood, G. & **Singh, M.** (2009). Presenting the findings. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Lobiondo-Wood, G. & **Singh, M.** (2009). Introduction to quantitative research. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

MacLean, L., Meyer, M., Estable, A., Kothari, A. & **Edwards, N.** (2009). These data do not compute. In D.L. Streiner & S. Sidani (Eds.) *When research studies go off the rails: Solutions and prevention strategies*. Guilford Publications Inc.

Marck, P.B. (in press). Towards ecologically emancipated communities: Using research and restoration to re-imagine safe places in a technologically colonized health world. In L. Hallstrom (Ed.). *Environment, health and community development*. University of British Columbia, Vancouver, B.C.: UBC Press.

McCleary, L., McGilton, K., Deforge, R., Oudshoorn, A. & Boscart, V. (2009). Increasing capacity of geriatric and gerontology content in Canadian nursing education. *The Journal of Nutrition, Health & Aging*, 13, (Suppl. 1), S158.

Whittemore, R., Grey, M. & **Singh, M.** (2009). Data-collection methods. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Whittemore, R., Grey, M. & **Singh, M.** (2009). Experimental and quasi-experimental designs. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

Whittemore, R., Grey, M., Kirton, C. & **Singh, M.** (2009). Quantitative data analysis. In G. Lobiondo-Wood, J. Haber, C. Cameron & **M. Singh** (Eds.). *Nursing Research in Canada: Methods, Critical Appraisal and Utilization*. Toronto, ON: Elsevier Science.

3. Theories, methods, measures & ethics

Adily, A., Black, D., **Graham, I.D.** & Ward, J.E. (2009). Research engagement and outcomes in public health and health services research in Australia. *Australian and New Zealand Journal of Public Health*, 33(3), 258-261.

Bainbridge, D., Brazil, K., Krueger, P., **Ploeg, J.** & Taniguchi, A. (2010). A proposed systems approach to the evaluation of community-based integrated palliative care. *BMC Palliative Care*.

Bennett, C., **Graham, I.**, Kristjansson, E., Kearing, S.A., Clay, C.F. & **O'Connor, A.M.** (2010). Validation of a preparation for decision making scale. *Patient Education and Counseling*, 78(1), 130-133.

Edwards, N. (2009). Revisiting our social justice roots in population health intervention research. *Canadian Journal of Public Health*, 200(6), 1-2.

Kahwa, E., Younger, N., Wint, Y., Waldron, N., Hewitt, H.H., Knight-Madden, J., Bailey, K., **Edwards, N.**, Talabere, L. & Lewis-Bell, K. (in press). The Jamaica asthma and allergies national survey: Rationale and methods. *BMC Medical Research Methodology*.

Légaré, F., **Stacey, D.**, Poulit, S., Gauvin, F.P., Desroches, S., **Kryworuchko, J.**, Dunn, S., Elwyn, G., Frosch, D., Gagnon, M.P., Harrison, M.B., Pluye, P. & **Graham, I.D.** (in press). Interprofessionalism and shared decision-making in primary care: A stepwise approach towards a new model. *Journal of Interprofessional Care*.

Li, L.C., Adam, P., Townsend, A.F., **Stacey, D.**, Lacaille, D., Cox, S., et al. (2009). Improving healthcare consumer effectiveness: An animated, self-serve, web-based research tool (ANSWER) for people with early rheumatoid arthritis. Study protocol. *BMC Medical Informatics and Decision Making*, 9, 1-6.

Li, L.C., Grimshaw, J.M., Nielsen, C., Judd, M., Coyte, P.C. & **Graham, I.D.** (2009). Evolution of Wenger's concept of community of practice. *Implementation Science*, 4(1), 11.

Marck, P.B., Lang, A., Macdonald, M., Griffin, M., Easty, A. & Corsini-Munt, S. (in press). Safety in home care: A research protocol for studying medication management. *Implementation Science*.

Marziali, E., **McCleary, L.** & Streiner, D.L. (in press). Evaluation of an assessment battery for estimating dementia caregiver needs for health and social care services. *American Journal of Alzheimer's Disease & Other Dementias*.

McCarthy, A., Lafleur, C., Sutherland, J., Lam, P., Roth, V., **O'Connor, A.M.** & Chambers, L.W. (2010). Helping healthcare workers decide: Evaluation of an influenza immunization decision tool. *Canadian Journal of Infection Control*.

Menard, P., **Stacey, D., Woodend, K.** & Légaré, F. (2010). Evaluation of a natural health product decision aid: A tool for middle aged women considering menopausal symptom relief. *Maturitas*, 65(4), 366-371.

Noel-Weiss, J., **Woodend, A.K.** & Kujawa-Myles, S. (in press). In research studies, who should provide consent for the breastfed infant? *Journal of Human Lactation*.

O'Connor, A.M., Bennett, C., **Stacey, D.,** Barry, M., Col, N.F., Eden, K.B., Entwistle, V.A., Fiset, V., Holmes-Rovner, M., Khangura, S., Llewellyn-Thomas, H. & Rovner, D. (2009). Decision aids for people facing health treatment or screening decisions. *Cochrane Database of Systematic Reviews*, 1.

O'Connor, A. & Edwards, A. (2009). The role of decision aids in promoting evidence-based patient choice. In A. Edwards & G. Elwyn (Eds.). *Shared Decision Making in Health Care*. Oxford: Oxford University Press.

O'Connor, A. & Legare, F. (2009). Decisional conflict. In M.W. Kattan (Ed.). *Encyclopedia of Medical Decision Making*, 1. Thousand Oaks, CA: Sage Publications.

Prentice, D. (2009). Evaluation of the RNAO best practice guideline assessment and management of foot ulcers for people with diabetes. *The Journal of Nutrition, Health and Aging*, 13, (Supp), S102-103.

Richer, M.C., **Ritchie, J.** & Marchionni, C. (2009). 'If we can't do more, let's do it differently!': Using appreciative inquiry to promote innovative ideas for better health care work environments. *Journal of Nursing Management*, 17, 947-955.

Rosenthal, C., Kemp, C., Campbell, L. & **Ploeg, J.** (2007). Defining family through inheritance: An examination of step-ties and bequest practices. *Gerontologist*, 47, (Special Issue), 431.

Santesso, N., Rader, T., Wells, G.A., **O'Connor, A.M.,** Brooks, P., Driedger, M., Gallois, C. Kristjansson, E., Lyddiatt, A., O'Leary, G., Prince, M., **Stacey, D.,** Wale, J., Welch, V., Wilson, A.J. & Tugwell, P.S. (2009). Responsiveness of the effective consumer scale. *Journal of Rheumatology*, 36(9), 2087-2091.

Singh, M. (in press). Validity, fairness and bias in assessments. *International Journal of Learning*.

Singh, M., Prescod, C. & Radner, J. (in press). A community of practice model for social inclusion: An evaluation. *International Journal of Diversity in Organizations, Communities and Nations*.

Stacey, D., Légaré, F., Pouliot, S., **Kryworuchko, J.** & Dunn, S. (2009). Shared decision making models to inform an interprofessional perspective on decision making: A theory analysis. *Patient Education and Counselling*.

Stetler, C.S., **Ritchie, J.A.**, Rycroft-Malone, J., Schultz, A. & Charns, M. (2009). Institutionalizing evidence-based practice: An organizational case study using a model of strategic change. *Implementation Science*, 4, 78.

Straus, S., Tetroe, J., **Graham, I.D.**, Zwarenstein, M., Bhattacharyya, O. & Shepperd, S. (2010). Monitoring use of knowledge and evaluating outcomes. *Canadian Medical Association Journal*, 182 (2), e94-98.

Tremblay, D., D'Amour, D., Jean-Louis, D. & Chagnon, M. (accepted). Cancer services responsiveness: A preliminary validation of a measurement instrument using the WHO responsiveness concept. *BMC Health Services Research*.

Vandemheen, K.L., Aaron, S.D., Poirier, C., Tullis, E. & **O'Connor, A.** (2010). Development of a decision aid for adult cystic fibrosis patients considering referral for lung transplantation. *Progress in Transplantation*, 20(1), 81-7.

Woodend, A.K., Davies, B., Bissonnette, J., Bailey, P., Zarins, B., Heslin, K., Perrier, A. & **McConnell, H.** (2010). Evaluation of the psychometric properties of the inhaler device assessment tool (IDAT) in adults with COPD. *Journal of Advanced Nursing*.

4. Primary research to produce evidence & research synthesis

Alhashemi, J.A., Alotaibi, Q.A., **Abdullah, G.M.** & Shalabi, S. (2009). Levosimendan vs. dobutamine in septic shock. *Journal of Critical Care*, 24(3), e14-e15.

Benzies, K., **Edwards, N.**, Tough, S., Nagan, K., Mychasiuk, R., Keown, L.A. & Donnelly, C. (2010). Effects of a two-generational preschool programme on receptive language skill in low-income Canadian children. *Early Childhood Development and Care*. 180 (1&2).

Blanchard, C., McGannon, K., McDonnell, L., Spence, J., **Edwards, N.** & Rhodes, R. (2009). Demographic and clinical determinants of moderate to vigorous physical activity during home-based cardiac rehabilitation: The home-based determinants of exercise (HOME) study. *Journal of Cardiopulmonary Rehabilitation and Prevention*.

Brazil, K., **Ploeg, J.**, Hutchison, B., Kaczorowski, J., Goldsmith, C., Dalby, D. & Furlong, B. (2009). The impact of preventive home visits to older adults at risk. *Gerontologist*, 47, (Special Issue), 265.

Campbell, K.E., Woodbury, M.G. & **Houghton, P.E.** (in press). Incidence and risk factors of heel pressure ulcers in an acute orthopedic population. *Ostomy Wound Management*.

Carr, T. (in press). Facing existential realities: Exploring the barriers and challenges to spiritual care. *Qualitative Health Research*.

Carr, T. (2009). Women who coped successfully with progressive multiple sclerosis learned to confront their diagnosis and live with its unpredictable changes: A commentary. *Evidence-Based Nursing*, 12(4), 124.

Carr, T., Hicks-Moore, S. & Montgomery, P. (in press). What's so big about the little things: A phenomenological inquiry into the meaning of spiritual care in dementia. *Dementia: International Journal of Social Research and Practice*.

Chaillier, M., **Ellis, J.**, Stolarick, A. & **Woodend, K.** (in press). Cold therapy for the management of pain associated with deep breathing and coughing post cardiac surgery. *Canadian Journal of Cardiovascular Nursing*.

- Clark, H.D., **Graham, I.D.**, Karovitch, A. & Keely, E.J. (2009). Do postal reminders increase postpartum screening of diabetes mellitus in women with gestational diabetes mellitus? A randomized controlled trial. *American Journal of Obstetrics and Gynaecology*, 200(6): e1-634.e7.
- Clark, A.M., Haykowsky, M., **Kryworuchko, J.**, Scott, J., Desmeules, M., Luo, W., Liang, Y. & McAlister, F.A. (2009). A meta-analysis of randomized control trials of home-based secondary prevention programmes: Comparisons to usual care and hospital-based cardiac rehabilitation. *European Journal of Cardiovascular Prevention and Rehabilitation*, 16, 1S117.
- Clement, C., Stiell, I., **Davies, B.**, **O'Connor, A.**, Brehaut, J., Sheehan, P., Clavet, T., Leclair, C. & MacKenzie, T. (in press). Perceived facilitators and barriers to clinical clearance of the cervical spine by emergency department nurses: A major step towards changing practice in the emergency department. *International Emergency Nursing*.
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5. Uptake, adaptation & cost of evidence-based tools

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6. Networking Infrastructure

Davies, B. (2010). Last word – nursing research wants its due. *Canadian Nurse*, 106(2), 46.

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NBPRU Member Mentorship Activities

Michelle Bott, RN, BScN, MN

- Maria Pena, Advanced Clinical Practice Fellow (RNAO) (2009 – present)
 - *Leadership development on policy formulation in the area of Healthy Workplace Environments with focus on assessment and identification of patients who are high risk for violence/aggression*

Nancy Edwards, RN, BScN, MSc, PhD

- Kathleen Benjamin, Nursing PhD (2005 – present)
 - *Physical activity in long-term care setting: An institutional ethnography*
- Tracy Carr, Postdoctoral Fellow (2008-2010)
 - *Canadian Health Services Research (CHSRF) Postdoctoral Fellow*
- Colleen Davison, Postdoctoral Fellow (2007-2010)
 - *Validation of a Spanish version of an instrument to evaluate support provided by health professionals to patients with chronic diseases*
- Theresa Grant, PhD (2003 – present) (co-supervisor)
 - *The creation of outdoor built environments that support walking among seniors: Understanding senior's perspectives and the intersectoral process*
- Elizabeth Gyorf-Dyke, Population Health PhD (2006-present) (co-supervisor)
 - *Non-governmental associations and HIV/AIDS programs in Kenya*
- Pamela Atieno Juma, Nursing PhD, (2006-present) (co-supervisor)
 - *Nurses' involvement in policy in Kenya: The case of HIV/AIDS programs in Kenya*
- Beverley Kelly, Population Health PhD (2007-present)
 - *Examining the role of context in the health policy process: An explanatory multiple case study of two integrated care initiatives for older adults with chronic illness*
- Christine Kurtz-Landy, Postdoctoral Fellow (2007-2010)
 - *Developing scholarship and research capacity to promote evidence-based practice in nursing*
- Maryann Murray, Postdoctoral Fellow (2009-2010)
 - *Decision support by health professionals for patients/families considering location of care at end of life*
- Seema Nagpal, PhD (2002-present)
 - *Multiple factors influencing outcomes among patients with congestive heart failure in Nova Scotia*
- Dominique Tremblay, Postdoctoral Fellow (2008-2010)
 - *Postdoctoral research on policies and services in health matters*

Jacqueline Ann Ellis, BScN, MScN, PhD

- Maryanne Chailer (co-supervisor)
 - *Cold therapy for the management of pain associated with deep breathing and coughing post cardiac surgery*
- Penny Henwood (2007-2010)
 - Exploring acceptance of Chronic Neuropathic Pain in Spinal Cord injured persons
- Catherine Campbell, MITACS student fellowship (2009) (co-supervisor)
 - *A human factors approach to understanding medication errors related to intravenous morphine administration in a paediatric hospital*

Ian D. Graham, PhD

- Jeff Kilbreath, PhD (Nursing) (2007-present)
 - *Advanced practice nursing in maternity care*
- Jennifer Kryworuchko, PhD (Nursing) (2005-present) (co-supervisor)
 - *Development and evaluation of a decision support intervention for families considering advanced supportive technology for a family member in the Intensive Care Unit*
- Mary Lysyk, PhD (Population Health) (2009-present)
 - *Policy, Ethics and eHealth: Development and validation of a privacy risk assessment instrument (PRAI) for the health research community specific to electronic health information privacy*

Doris Grinspun, RN, MScN, PhD(c)

- Charles Anyinan, 2009 recipient of the HUB Fellowship award (sponsored by HUB International)
- Jannie Bolton, 2010 recipient of the HUB Fellowship award

Dianne L. Groll, RN, MSc, PhD

- Shelley Mackenzie, MSN (2009-present)
 - *What is the readiness of nurses who provide care for patients with diabetes in a primary health care setting for RN prescribing?*
- Kirsti Pryde, MSN (2006-2009)
 - *Eating Disorders Nursing: Roles, Skills and the Therapeutic Alliance*

Ariella Lang, RN, PhD

- Stephanie Mangel, MScN (co-supervisor)
- Diane Roy, MScN (co-supervisor)

Patricia Marck, RN, PhD

- Chantal (Mercier) Backman, PhD in Nursing (2006-2011)
 - *Infection control in The Netherlands and Canada: A comparative case study*
- Elizabeth Domm, PhD in nursing (2006-2010)
 - *Medication safety in acute care: A restorative approaches*
- Patricia Hansen-Ketchum, PhD in Nursing (2005-2010)
 - *Nature-based health promotion*

- Marisa Howell, BScN, Faculty of Nursing (2008-2009)
 - *Designing an infection control intervention using photographic research methods*
- Joanne MacDonald, PhD in Nursing (2007-2012)
 - *A comparative case study of how nursing organizations decide to and engage in public policy for environmental health*
- Alice Moszczynski, PhD in Nursing (2006-2011)
 - *Nurses' narratives of patient safety in the operating room*
- Jennifer Orton, Faculty of Nursing (2006-2011)
 - *A photographic study of the palliative care environment in the NICU*
- Brain Parker, PhD in Nursing (2007-2010)
 - *Patient simulators as a teaching/learning modality in undergraduate nursing education*
- Jananee Rasiah, Faculty of Nursing (2007-2009)
 - *Review of photographic methods in community health research*
- Sandra Gordon Scott, Faculty of Nursing (2006-2010)
 - *Ethics in practice: Creating moral community with practitioners*
- Sandra Scott, MN, Nursing (2009)
 - *Translating ethics into practice: A critical overview*
- Jayne Smitten, PhD in Nursing (2006-2011)
 - *Nurse educators in the use of high-fidelity human patient computer simulation*
- Dr. Edgar Viera, Postdoctoral Fellow (2008-2011)
 - *Transfer-related falls in long term care*

Lynn McCleary, RN, BScN, MSc, PhD

- Carrie Greig, MA student, Faculty of Applied Health Sciences (2010)
 - *Leisure connections: A case study to understand therapeutic techniques with trauma survivors*
- Tracey Schenk, MA student, Faculty of Applied Health Sciences (2009)
 - *Implementing best practice guidelines in community agencies*

Jenny Ploeg, RN, PhD

- Greg Cressman, MScN (2008-present)
 - *Nursing: palliative care*
- Nancy Matthew-Maich, PhD (2006-present)
 - *Nursing: Nursing best practice guidelines*

Judith Anne Ritchie, RN, PhD

- Erna Snelgrove-Clarke, PhD (2005-present)
 - *The effects of fetal heart surveillance (FHS) on families & the potential role of participatory action research (PAR) on surveillance strategy – the FHS trial*

- Andrea Fleischer, PhD (2008-present)
 - *Sustainability following implementation of best practice guidelines*
- Kelley Kilpatrick, PhD (2006-present)
 - *Multiple case study to describe the implementation of the nurse practitioner role and the effect on the roles of members of the care team*
- S. Sereda & N. Fava, MScN (2009-present)
 - *Do they mean what they tick? Interpreting nurses' responses to a research utilization survey*

Mina Singh, RN, MS(Ed.), PhD

- Gladys Boateng, MScN (2009)
 - *Health promotion model for frail older community-dwellers*
- Jessica Coulis (MScN) (2010)
 - *Examining the relationship between work environments, burnout and nurse satisfaction.*

Dawn Stacey, RN, MScN, PhD, CON(C)

- Tammy Armstrong, PhD (2009-present)
 - *Stakeholder participation in nurse-led system change: A case study examination of the introduction of NP-led clinics in Ontario*
- Claudia Bustamante, MScN (2006-2009) (co-supervisor)
 - *Validation of a Spanish version of an instrument to evaluate support provided by health professionals to patients with chronic diseases*
- Carolin Fiege, MScN (2010-present)
 - *Decision making experiences of nurses choosing to work in critical care*
- Mary Ann Murray, PhD (2007-2009) (co-supervisor)
 - *Decision support by health professionals for patients/families considering location of care at end of life*
- Deanne McArthur, MScN (2010-present)
 - *Body weight and menopausal women – environmental scan of public health messages (note: still to be determined)*
- Alexis de Rosenroll, MScN (2010-present)
 - *Decision making and chronic kidney disease (note: still to be determined)*
- Kathy Vandemheen, MScN, (2006-2009)
 - *Evaluation of a decision aid for adults with cystic fibrosis considering lung transplant*

Eric (Eugene) Staples, RN, BAA (N), MSN, ACPN cert., DNP

- Saima Ahmad, MSc (2010)
 - *Communities of practice: a strategy to foster interprofessional education*
- Lorraine Bird, MSc
 - *Utilizing KT strategies to enhance the acceptance and advancement of the NP anaesthesia role in Ontario*

Kirsten Woodend, RN, MScN, PhD

- Younis Al-Khateeb, PhD (2009-present)
 - *Cardiovascular Disease*
- Janice Bissonette, PhD (2005-present)
 - *The association between an advanced practice nurse collaboration practice model of care and achievement of adherence and Kidney Disease Outcomes Quality Initiative (K/DOQI) targets for adult renal transplant Chronic Kidney Disease (CKD) patients*
- Carolyn Kirkwood, PhD (2009-present) (co-supervisor)
 - *Rehabilitation*
- Shelley McKenzie, MScN (2009-present)
 - *Readiness for prescribing in family practice nurses specializing in diabetes*
 - *RN prescribing*
- Pamela Tchak, MScN (2007-present)
 - *Introducing automated medication dispensing cabinets into an acute care, multisite teaching hospital*

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158 Pearl Street / 158, rue Pearl
Toronto ON M5H 1L3 CANADA

 416 599-1925


 416 599-1926



uOttawa

L'Université canadienne
Canada's university

School of Nursing /
École des sciences infirmières
451 Smyth
Ottawa ON K1H 8M5 CANADA

 613 562-5800 (8407)

 613 562-5658

<http://www.nbpru.ca/>