



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



# Annual Report

2010-2011



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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# Introduction



The Hon. Deb Matthews, Ontario Minister of Health and Long-Term Care, joined the Registered Nurses' Association of Ontario (RNAO) at their 5<sup>th</sup> Annual Best Practice Spotlight Organization (BPSO®) Knowledge Exchange Symposium held in Toronto, Canada. Members of the Nursing Best Practice Research Unit's (NBPRU) Joint Management Committee were also in attendance to share their client outcomes and nursing best practice related research.

The Hon. Deb Matthews (third left) with NBPRU members and partners (from left to right) Liza Padilla, Masters Student, University of Ottawa School of Nursing, Dr. Kathryn Higuchi, Associate Professor, University of Ottawa School of Nursing, Dr. Barbara Davies, Professor, University of Ottawa School of Nursing, Dr. Irmajeen Bajnok, Director, RNAO, Heather McConnell, Associate Director, RNAO, Ghadah Mubarak Abdullah, PhD candidate, University of Ottawa School of Nursing, Maria Martinez, Government of Spain representative, and RNAO Executive Director Dr. Doris Grinspun.

## Dear Colleagues,

The Nursing Best Practice Research Unit (NBPRU) is delighted to provide you with our fourth Annual Report, for 2010-2011. The research projects and publications showcased in this report are indicative of the expertise and drive our members bring to ensure best practices are consistently used to positively affect nursing practice and optimize patient, organizational and system outcomes.

The NBPRU is committed to ensuring that the best available knowledge is brought to nursing and health care through scholarly partnerships between service, academia and professional association. The contents of this report serve to reinforce the importance of strong research collaborations in advancing nursing research and ensuring the delivery of excellent care for all.

This year's report builds on those from previous years, demonstrating our collective impact on building capacity in evidence-based practice and outcomes research. For this reporting period, the NBPRU is pleased to report the completion of our 5-year program of research, *Evidence-Informed Nursing Service Delivery Models (ENS DM)*, funded by the Canadian Health Services Research Foundation (CHSRF) through the Research, Exchange and Impact for System Support (REISS) competition. The Unit now looks forward to building on the important work it has conducted through ENS DM by planning a research agenda that will strengthen our knowledge related to the implementation and evaluation of clinical and healthy work environment best practice guidelines. Our success in securing funding from the Canadian Institutes of Health Research's (CIHR) Meetings, Planning and Disseminations Grant (MPD Grant) will greatly contribute to the development of a long-term program of research.

We could have not accomplished this year's achievements 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 leaders in creating evidence-based health care cultures. Together, we are bringing research to the point of care to benefit the public.

Enjoy our 2010-2011 Annual Report, share it widely, and commit to being a part of it next year!

Doris Grinspun, RN, MSN, PhD, LLD(hon), O.ONT.  
Executive Director  
Registered Nurses' Association of Ontario

Betty Cragg, R.N., Ed.D  
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.

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## Letter from Co- Directors



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 fourth NBPRU Annual Report reflects the growing research strength within the profession as well as the increasing focus on nursing research in health care organizations. As co-directors of the NBPRU we are delighted with the high profile of the unit, over the past year, 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 2011 NBPRU annual report includes more than 170 research studies and projects, and 131 publications. This report clearly demonstrates the importance of the NBPRU in stimulating client outcomes research related to implementing best practice guidelines and creating evidence informed nursing practice cultures. We continue to thrive with over 60 local, national and international individual members. In addition, organizational membership totals 24 Best Practice Spotlight Organizations® (BPSO®s) and other health care settings where researchers collaborate with nurses, administrators, and other health professionals to influence and evaluate evidence-based service delivery.

Interest in implementing and evaluating research-based guidelines is increasing around the world owing to the broad accessibility of RNAO's clinical (36) and healthy workplace environment best practice guidelines (7) and their availability in Chinese, Italian, Japanese, and Spanish in addition to English and French. International workshops have been led this year by NBPRU members on topics such as evidence-informed nursing service delivery, implementing inter professional shared decision making, patient decision aids, diversity in nursing, and sustainability in Australia, Chile, Italy, Jamaica, Malta, South Africa, UK and the USA. The energy and productivity of members is high.

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 featured in the next NBPRU annual report.

Best wishes,



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



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

# Membership

As of March 2011, the NBPRU has attracted a membership of 56 individual members (in the senior, associate and affiliate categories) and 24 organizational members.

## Individual Members

### Senior

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, LLD(hon), O.ONT  
 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

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  
 Wilma DeLongchamp, RN, MScN  
 Susan Eldred, RN, PhD  
 Wendy Gifford, RN, MScN, PhD  
 Laura Hill, RN, MScN

Helen Kirkpatrick, RN, PhD  
 Jennifer Kryworuchko, BScN, RN, CNCC(C)  
 Deb MacAuslan, RN, MN  
 Nancy Matthew-Maich, RN, BScN, MSc(T), PhD  
 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  
 Monakshi Sawhney, RN, MN, NP, 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

### CanCare Health Services Inc.

CanCare Health Services' three year strategic plan clearly outlines CanCare's commitment to clinical excellence and best practice. Our strategic direction, *to be a trusted and recognized provider of effective, evidence-based clinical care* speaks to the work we have already completed, committed to and how our plans are congruent with the scope of work being done in collaboration with the Nursing Best Practice Research Unit (NBPRU) and during our candidacy period the Registered Nurses' Association of Ontario (RNAO) Best Practice Spotlight Organizations® (BPSO®) initiative. We have partnered with the NBPRU on a participatory action research project entitled: *Guideline Implementation for Improved Client Outcomes (GICOM): A longitudinal multi-site study*. This project primarily focuses on the RNAO best practice guideline the *Assessment and Management of Stage I-IV Pressure Ulcers* that will support improved quality of nursing care that can directly impact client outcomes related to the management of pressure ulcers in the home care setting. More importantly, this project will assist with the development of monitoring processes that will support the sustainability of best practices. CanCare continues to support and fund opportunities for both internal and external research initiatives and practice development.

### CarePartners

As an RNAO Best Practice Spotlight Organizations® (BPSO®) candidate, CarePartners is involved in the implementation of 4 RNAO Best Practice Guidelines. One of our objectives for our candidacy was to participate in research and certainly our BPSO® journey has allowed us to meet this goal. In our Mississauga division, CarePartners is currently participating in the *Guideline Implementation for Improved Client Outcomes: A longitudinal multi-site study (GICOM)* project looking at how we can sustain improvements to the clinical practice of nurses related to pain management. In both our Oxford and Durham divisions several nurses are participating in a study associated with the BPG *Assessment and Management of Foot Ulcers in People with Diabetes* which seeks to determine if nurse-led debridement of foot ulcers increases the likelihood of achieving wound healing.

### Chatham-Kent Health Alliance

Chatham-Kent Health Alliance was greatly influenced by its first Nursing Best Practice Research Unit (NBPRU) research project on Client Centred Care. The experience continues to shape the patient and family-centred care philosophy at CKHA.

Though no further partnerships for research have developed in the past year, CKHA is looking forward to embracing new research projects in partnership with the NBPRU. Areas of interest for research include evaluation of specific best practice guidelines on safety and quality, and the effectiveness of champions and nursing fellowships in facilitating the uptake of evidence into practice.

We look forward to exploring research possibilities this year with our fellow NBPRU colleagues.

### 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 research use and the development of new knowledge to guide our practice in order to provide exemplary family centered 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-centered 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. To this end, CHEO implemented Knowledge-Based Charting™ (KBC) this year. KBC™ is an electronic patient information documentation system that is accessed, completed and edited by interprofessional healthcare team members. KBC makes available to the entire interprofessional team an automated documentation system that integrates clinical decision-making and evidence-based practice through the use of clinical practice guidelines.

### **Guelph General Hospital**

Guelph General Hospital (GGH) is a 160-bed community hospital, which employs 550 Nurses. GGH has just completed its second of three years as a candidate for the RNAO's Best Practice Spotlight Organizations®. During year one and two, GGH was able to enter into a relationship with the NBPRU, and are taking part in the multi-site GICOM study. For many of the nursing staff at GGH, this is the first opportunity that they have had to take part in formal research. We have been pleased with the engagement of our front line nursing staff and are eager to take on more research in the future.

Our research with GICOM is focusing on the assessment and documentation of pain for patients who enter hospital for elective Bariatric surgery. This population is provided consistent information on pain management and expectations prior to surgery. Our study will focus on the frequency of pain assessment, type of assessment tool used and the pain scores reported in the post operative period. We plan to look at how the implementation of the Assessment and Management of Pain Best Practice guidelines influences the frequency, the tool and scores. We hope that with the implementation of the Pain BPG we will see an increase in frequency of pain assessment and lower pain scores reported by patients.

We have completed our first phase of retrospective data collection and are looking forward to the evaluation of patient care impact of our Pain BPG.

### **Hamilton Health Sciences**

Hamilton Health Sciences (HHS) provides a range of educational and funding opportunities for nursing research that promote evidence-informed practices at all levels of our organization::

- Over 100 nurses have developed quality improvement projects as informal and formal leader dyads or groups at HHS sponsored RNAO Centre for Professional Nursing Excellence Workshops on topics of Leadership and Change.
- The Hamilton Niagara Haldimand Brant Local Health Integration Network Best Practice Spotlight Organizations® Candidacy is collaborating in RNAO funded research with 12 service provider partners and researchers from Hamilton Health Sciences, McMaster University and the University of Ottawa Nursing Best Practice Research Unit to evaluate the implementation of the Assessment and Prevention of Falls in the Older Adult Best Practice Guideline.
- An electronic inventory conducted in 2010 at HHS on 60 clinical units and 12 outpatient clinics determined that a total of 37 BPG have been implemented.

### **Hamilton Niagara Haldimand Brant Community Care Access Centre**

The focus for HNHB CCAC during the year 2010-2011 was one of evaluation and sustainability related to the implementation of our BPGs. The HNHB has implemented: 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 in 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. All BPGs have key performance indicators and data has been collected over this fiscal year and evaluated. With this analysis there has been a review of the Wound Care case management processes and work is underway to refine our BPG approach to improve uptake and sustainability.

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

In the first year of Best Practice Spotlight Organizations® (BPSO®) candidacy, funding was secured from the RNAO to conduct a research study entitled "Implementation of a Falls Prevention Guideline across the HNHB LHIN: A Longitudinal Study of Outcomes". The purpose of this Mixed Methods study is to examine fall rates and the potential economic impact of the implementation of best practices in fall prevention across the HNHB LHIN from July 2009 to June 2012. During Year 2 of the candidacy period, Principal Investigators Dr. Jenny Ploeg and Dr. Sandra Ireland received ethics approval from McMaster University and the 3 participating Non-Designated BPSO® Service Provider Partner organizations, and provided a mentoring intervention to the three sites through monthly site meetings. The National Health Service (NHS) Sustainability Model has provided a



framework to guide the mentoring intervention and site activities, and will support ongoing organizational planning for guideline sustainability and improved patient outcomes.

Beginning in Year 3, qualitative data collection will commence. Plans are underway to conduct individual and focus group interviews with staff and leaders within each of the three participating organizations, to determine the barriers and facilitators to implementing the “Prevention of Falls and Fall Injuries in the Older Adult” RNAO Best Practice Guideline. Site reports will assist the participating organizations to identify future falls initiatives that are informed by this qualitative data.

### **Holland Bloorview Kids Rehab**

Holland Bloorview Kids Rehabilitation Hospital is pleased to be participating in The University of Ottawa longitudinal study: “*Guideline Implementation for Improved Client Outcomes*” (GICOM). As a Nursing Best Practice Spotlight Organizations® candidate, Holland Bloorview is implementing three clinical guidelines and one healthy work place guideline. As part of the GICOM study we are completing a quality improvement project related to “*Assessment and Management of Pain*”. An addendum to the GICOM research proposal has been submitted and accepted by the Research Ethics Board at Holland Bloorview Kids Rehab entitled: “*Improving pain assessment and management through the implementation of best practice guidelines*”. The purpose of this quality improvement project is to assess changes in knowledge, attitudes and behaviours of nurses as a function of implementation of the RNAO Best Practice Guidelines: “*Assessment and Management of Pain*”. The pre data has been obtained and the interventions implemented. We look forward to gathering post data over the next year. Level of pain intensity will be used to measure clinical outcomes.

This project is building capacity of existing and future clinical nurses within the organization. We are fortunate to be partnering with Shauna Kingsnorth in our Research Institute on this study. We anticipate that involvement in the GICOM study will assist us in developing methods and measures to demonstrate quality nursing care and improved client outcomes. We are energized to be a part of this important study and appreciate the opportunities the Nursing Best Practice Research Unit has brought to nursing at Holland Bloorview.

### **Hôpital Montfort Hospital**

Hôpital Montfort in Ottawa is one of 10 sites participating in the *Guideline Implementation for Improved Client/Patient Outcomes (GICOM)* study in collaboration with the NBPRU. The objective of this nursing research study, funded by RNAO and MOHLTC, is to identify the determinants of successful sustained implementation of evidence-based guideline recommendations and to identify factors that contribute to effective monitoring of client outcomes. The Breastfeeding best practice guideline has been selected as the focus of this research at the Montfort. The lead investigator is Barbara Davies and the Research Coordinator is Enrique Soto. The Montfort investigators are Marie-Josée Trépanier, Thérèse Antoun and Lucille Perreault and Kathryn Higuchi, a nurse researcher from the University of Ottawa’s.

Baseline data was collected at the Hôpital Montfort in the fall 2010, through individual and group interviews and questionnaires related to sustainability factors. The discussions generated during these activities have been useful in engaging inter-professional team members in the guideline implementation process.

Various strategies are being implemented to facilitate knowledge transfer about breastfeeding for nurses and other professional team members in the Family Birthing Center. Such evidence-based strategies include unit policies and procedures, new electronic documentation tools, clinical algorithms, inter-professional education and patient education materials. Electronic data reports will be generated to monitor practice change and measure its impact on patient outcomes. A patient survey will also be done in the fall 2011 to evaluate satisfaction and care related to breastfeeding support.

### **Hôpital régional de Sudbury Regional Hospital**

In June of 2010 the HRSRH was accepted as an organizational member in the Nursing Best Practice Research Unit (NBPRU). We committed to participating with the NBPRU in the evaluation of BPGs. We are presently developing an evaluation plan around the implementation of Caregiving Strategies for Older Adults with Delirium, Dementia and Depression. Our team is focusing our attention on clinical outcomes and plans to have results to report at the next BPSO® Knowledge Exchange.

### Hotel-Dieu Grace Hospital

Hotel Dieu Grace Hospital nurses have successfully integrated over 25 BPGs into practice and were involved in 5 research project with the NRBPU. The guidelines studied included *Establishing Therapeutic Relationships*, *Client Centred Care*, *Prevention of Falls and Fall Injuries in the Older Adult*, *Assessment and Management of Pain* and *Vascular Access Device Clinical Guidelines*. HDGH nurses, Marybeth Kornacki and Jackie Andrew presented clinical outcomes related to the Implementation of Vascular Access Device Guidelines with Kathryn Higuchi at the 2010 RNAO Knowledge Exchange Symposium.

Integrating evidence into daily practice and with quality improvement projects is standard work at HDGH. The importance of scientific methodology and measuring outcomes is recognized by our nurses as they sustain practice excellence each day. This has been influenced by RNAO, NBPRU, Safer Healthcare Now!, CIHI, ISMP and many other partners in evidence informed practice.

Evidence informed practice is sustained with a strategy that supports data collection and integration of evidence into daily practice. The strategy includes central unit patient flow boards, daily bullet rounds and safety huddles and safety crosses for daily data collection. This supports reflective practice and daily patient centred continuous improvement (PDCA). The Managers, Directors and VPs all actively participate. Our nurses pride themselves in owning practice excellence and engaging in understanding and overcoming the challenges every day.

Given the diverse and ongoing activities related to evidence informed practice from all levels of the organization, the challenge is to keep the spotlight on our nurses and their continued pursuit of practice excellence. This challenge is celebrated by the organization as we achieve our vision of inspired people, extraordinary care.

### London Health Sciences Centre

LHSC remains focused on implementing RNAO Best Practice Guidelines (RNAO BPGs) and have implemented recommendations from over 15 RNAO BPGs and have been involved over the past five years in five BPG research studies. We are currently in development of a strategic plan for Nursing at LHSC. Vanessa Burkoski, our new Vice President for Professional Practice and Chief Nursing Executive, will be leading an invigorated focus on nursing research and we hope to build on our involvement in RNAO BPG research.

Current research studies being conducted include:

- *Enhancing the quality of workplace communities: Assessing predictors and testing interventions.*
- *Nurses' Career Aspirations to Management Roles: Identifying the Next Generation of Nursing Leaders.*
- *Examining the Relationships between Clinical Manager Span of Control and Manager and Unit Work Outcomes in Ontario Academic Hospitals Study.*
- *Predictors and Outcomes of New Graduate Experiences of Bullying in the Workplace within the First Two Years of Practice.*
- *A Multi-Faceted Evaluation of the London Health Sciences Centre Model of Nursing Clinical Practice.*

### Saint Elizabeth Health Care

Saint Elizabeth Health Care has been an RNAO Best Practice Spotlight Organization® since 2004. Because of this, the majority of our best practice guideline work is in the sustainability phase, however during this past year we have undertaken the implementation of Prevention of Falls and Fall Injuries in the Older Adult. As well, we continue to transfer knowledge through further adoption of the 'champion' model especially in our specialty preceptorship program. To build more capacity in our existing nursing leaders, we continue to evaluate best practice and link it with our Quality Improvement processes. Specifically:

- Saint Elizabeth has been involved in a research study with Wendy Gifford and Dr Barbara Davies. The study entitled *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* evaluated the impact of a multifaceted leadership intervention for nurse managers and clinicians on evidence-informed decision-making (EIDM) and clinical outcomes for the care of clients with diabetic foot ulcers.

- Saint Elizabeth is also involved in another study focused on clinical outcomes, entitled *Wound Interdisciplinary Teams* (WIT) with Dr Anita Stern from THETA looking at clinical outcomes for wounds including diabetic foot ulcers, venous leg ulcers and pressure ulcers in the community.

With regard to refining approaches to synthesize research findings that can be translated into practice, during this past year, we have been involved in two initiatives.

- The first is a study entitled *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 second was a Joanna Briggs systematic review on *Dwell Times for Peripheral Vascular Access Devices*, with a focus on evidence for the community setting.

Related to improving quality client care, Saint Elizabeth and its national knowledge exchange network, The Care to Know Centre, have recently embarked on a project titled *Client Centred Care: Future Directions for Policy and Practice in Home and Community Care*. This work was designed to improve access to knowledge (literature, initiatives, resources and materials), inform practice and policy developments to enhance client centred care, thereby contributing to the improvement of health outcomes for all Canadians. Resources include a comprehensive literature review, a summary report outlining key findings and the development of an online, searchable inventory of resources, programs and publications related to client and family-centred care in the home and community health care sector. In addition, Saint Elizabeth has launched MyHealth Exchange for clients and caregivers. Housed on our social network site, MyHealth Exchange allows clients and families to access information, articles and the opportunity to ask questions and create discussion groups. Both initiatives will be available soon through [www.caretoknow.org](http://www.caretoknow.org).

### St. Joseph's Health Care, Hamilton

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

- Healthy workplaces through a smoke free/tobacco initiative and client-centred care in a mental health setting: A Case Study (2009 – 2010). Investigators: Martin, M-L., **Kirkpatrick, H.**, Stang, C., Johnson, J., Fuller, H., & Kidd, S.  
Funded by Canadian Nurses' Foundation, Nursing Care Partners Program (\$28,000).
- 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., Cziraki, K., Fram, N., **Kirkpatrick, H.**, & Zecevic, A.  
Funded by the Registered Nurses of Ontario and Ministry of Health and Long Term Care (\$30,000).
- A Web-based Narrative Study of Factors Important in Recovery Following a Suicide Attempt: The Reasons to go on Living Project (2007-2011). Investigators: Brasch, J., & **Kirkpatrick, H.** Funded by: Psychiatry Associates AFP Research/Education Grant, McMaster University (\$7,000).

### St Joseph's Health Care, London

St. Joseph's Health Care, London remains committed to engaging all staff in advancing evidence-based practice initiatives. To date we have adopted recommendations from 10 Best Practice Guidelines. We have used the guidelines to evaluate present practice, identify areas for development, create educational resources, develop assessment and monitoring tools, strengthen patient safety initiatives and inform policy development. We have also created opportunities that strengthen our approach to identifying and moving e-Health initiatives forward.

Our focus this year has been on knowledge transfer and building the capacity of nurses to participate in implementing and evaluating best practice. We have had great success in engaging our BPG Teams to

showcase their best practice work. The following teams have presented at local, national and international conferences: Establishing Therapeutic Relationships, Prevention of Falls and Fall Injuries in the Older Adult and Assessment and Care of Adults at Risk of Suicidal Ideation and Behaviour.

Promoting RNAO Advanced Clinical Practice Fellowships is one of many strategies that we have used to build capacity. The work of our most recent RNAO Fellow has resulted in the development of a mentorship program for nurses. Evaluation of this program is presently underway.

### **St. Michael's Hospital**

Our second 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 a competition that was tailored specifically for advanced practice nurses. A primary knowledge translation strategy for dissemination and uptake of research findings was the series of 6 Knowledge to Action: Nursing Research Forums that took place in 2010-2011. 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 Best Practice Guidelines (BPGs). In May 2010, we hosted our second nursing research symposium that highlighted the 10 teams of nurses' projects associated with the Nursing Research Advancing Practice – Career Development (RAP-CD). Our Nursing Research Advancing Practice program was featured in Sigma Theta Tau International Reflections in Nursing Leadership and acknowledged with Dr. Lianne Jeffs receiving the prestigious Canadian Institutes of Health Research - Institute of Health Services and Policy Research Rising Star Award in May 2010.

Research activities continued with the Exploring Patient Safety, Nurse and Organizational Outcomes and Experiences Associated with an Integrated Approach to Best Practice Guidelines Implementation research program led by Drs. Lianne Jeffs (St. Michael's) and Souraya Sidani (Ryerson University) and funded by the RNAO. The research conceptual framework has been shared at conferences including the Best Practice Spotlight Organization's® Knowledge Exchange held in March 2011. We continue to participate as a site collaborator on another program area of research with the NBPRU and University of Ottawa on the *Guideline Implementation for Improved Client Outcomes (GICOM): A Multiple Guideline, Multi-site study*. As part of her program area of research on patient safety and quality outcomes, Dr. Lianne Jeffs, our Director of Nursing Research, received funding from the Canadian Nurses Foundation – Nursing Care Partnership competition to explore the safety threats of complex care patients across transitions of care in June 2010. The focus of this exploratory work is to inform best practices and quality outcomes associated with transitioning patients across the health care system. Dr. Jeffs also participated as an expert panel member on CBC's White Coat Black Art which focused on adverse events and errors in the health care system.

Nurses and members of our interprofessional teams have used these evidence-based initiatives as a way of moving our strategic plan forward. The work they do as part of implementing, evaluating and sustaining their initiatives relates directly to our strategic goals of promoting education and research opportunities and providing an exceptional patient care experience.

### **Thunder Bay District Health Unit**

As a result of implementing three RNAO Best Practice Guidelines (BPGs), the Thunder Bay District Health Unit has been involved collaboratively with community agencies, which has fostered participation in a number of research initiatives.

One with specific cultural aspects related to healthy adolescent development is the Just Ask Me pilot project. Since many Aboriginal students must leave their rural communities and come to Thunder Bay to attend secondary school, barriers and stereotypes of this culture make this transition a challenge. The Just Ask Me project has been developed to make this transition easier by fostering friendships and relationships between Aboriginal and non-Aboriginal students. Grade 8 students from a local elementary school in Thunder Bay have been engaged in an "exchange" of letters, artwork and school work with Aboriginal students from a

district reserve elementary school to help them learn about each other. The project will end with a retreat in Thunder Bay where the students will meet face to face and participate in 3 days of skill building fun activities.

The Health Adolescent BPG Team has been very involved in many aspects of this project including assisting with development of the curriculum, planning the retreat and will be participating by hosting skill building workshops for the students. Strong interdisciplinary collaboration fostered by the integration of the Healthy Adolescent BPG recommendations has resulted in cross program and community coalition work, including the Drug Awareness Committee, Youth Suicide Prevention Task Force and the Healthy Schools program. The Centre for Addiction and Mental Health is formally evaluating the pilot and findings will be used to revised lesson plans, curriculum and retreat activities. Successes achieved will support the implementation of this project for other city and district schools for the 2011-2012 school years.

### **Toronto Public Health**

During the past year, the Nursing Best Practice Research Unit (NBPRU) provided Toronto Public Health (TPH) with an opportunity to conduct a research project for the Postpartum Depression (PPD) Best Practice Guideline. TPH has worked with community partners to revise the interventions used in the East Toronto Postpartum Adjustment Program to be consistent with recommendations in the BPG and is now evaluating the results. A nursing researcher at the University of Toronto is a co-investigator in this project and will assist our nurses with data collection, analysis and recommendations. With ethics approvals imminent, data collection will begin at the end of March. Analysis of this data will inform recommendations to support evidence-informed PPD programs in under-served areas of Toronto.

A commitment to excellence in research evidence is a foundational principle of TPH: "TPH demonstrates a commitment to excellence by using evidence to support the design and delivery of programs, by ensuring continuous improvement in organizational performance, and by providing ongoing learning opportunities to realize the full potential of staff" (TPH Strategic Plan 2010). TPH builds research capacity by involving staff in planning, implementing and evaluating programs. To date nurses have been involved in: development of program documentation; a Logic model; program description; and written procedures in preparation for the evaluation of the East Toronto Postpartum Adjustment Program.

### **The Ottawa Hospital**

The Ottawa Hospital (TOH) is pleased to highlight a number of research activities that align with NBPRU's Mission and Strategic Goals. In 2010, TOH was awarded the Canadian Nurses Foundation (CNF) Nursing Care Partnership Funding for a research study entitled: Sustainability of the Registered Nurses' Association of Ontario (RNAO) Assessment and Management of Pain Best Practice Guideline (BPG). The purpose of the study was to assess the sustainability of the Pain BPG implemented corporately at TOH and to describe the prevalence of pain on all inpatient units at a single point in time. Since that time, a corporate pain prevalence study of 976 TOH patients using iPad technology was completed in November 2010. As well, focus groups are currently being conducted on four units to explore barriers and facilitators and propose solutions to improve sustainability.

The TOH Nursing Research Work Group offers research grants to nurses through a competition each spring and fall. Grant applications go through a blinded peer-review process and recipients are recognized each year at TOH Nursing Recognition Ceremony in November. Additionally, there is also a Nursing Research website on the hospital intranet which includes quarterly recommended research articles and a copy of 'The Guide to Conducting Nursing Research.' The Corporate Coordinator of Nursing Research also provides mentorship and support to nurses regarding research methodology and logistics.

In addition, a strategic plan is developed each year by the Nursing Research Work Group which reports quarterly on activities at the Nursing Professional Practice Committee, chaired by the Chief Nursing Executive. TOH has more than 20 Advanced Practice Nurses and a few PhD prepared nurses who allocate time to research. There are 11 Reflective Groups and although the intent of these reflective groups is to provide an informal forum for like-minded individuals to discuss the latest research and trends, these groups often develop into a research team.

## University Health Network

University Health Network continues its journey of the initial Best Practice Spotlight Organization® vision beginning in 2003 of implementing and integrating RNAO Best Practice Guidelines. The ongoing sustainability phase has come forth in varying capacities, both internal and external to our organization. In this past year, UHN continues to focus on BPGs that specifically reflect our Balanced Scorecard indicators, Patient Safety indicators and Healthy Workplace Environment foci, while working within other topic areas to determine impact and level of sustainability at various organizational levels.

Specific implementation tools pertaining to BPG integration have given the support of our e-learning management system. Digital signage continues as a medium to push-out brief informative segments through television monitors placed within patient care areas. Akin to existing commercial stations, this mode of communication fosters rapid dissemination of brief information nuggets. Many segments pertain to BPG team announcements, educational opportunities, continuing practice as well as general RNAO information. Three on-site RNAO Centre of Excellence workshops have also enhanced the profile of our internal Professional Nursing Practice Council with their support of “right away” point of care initiatives; many that are founded within specific topic BPG recommendations.

Education programs specific to the BPG topics continue to be supported via annual unit skills updates (professional development seminars) and resource nurse programs (e.g. Pain, Skin and Wound Care Management, Palliation). This medium will aim to increase accessibility, utilization and information sharing in a format most meaningful to the nursing staff. Overall, sustainability of core initiatives is the driving factor to foster expansion of existing initiatives and uptake of new BPGs as interest from specific programs and clinical areas look to ensuring strategic direction of quality patient care. As we enter into our accreditation year, we continue to strengthen required organizational practices to include BPG elements. A testament to quality care is seen in our improving patient satisfaction scores which in this evaluation year reached 80%, a notable achievement since commencing focused evaluation in 2003.

## VON Canada

VON Canada is committed to advancing research in the realm of home and community care, and to build research capacity and opportunities for VON Canada nurses. It is a key component of the organization's strategic plan, and to that end, the organization has a successful and active research program, lead by Nurse Research Scientist – Dr. Ariella Lang. Dr. Lang collaborates with the VON Practice team and nurses across the organization to ensure that research remains grounded in the relevant needs of practitioners and clients and offers opportunities for nurses from various sites in VON to participate in research projects and knowledge dissemination. One example of this research is the Canadian Patient Safety Institute funded study titled: “Safety at Home: A Pan Canadian Home Care Safety Study” which will address home care limitations, prevalence rates and adverse events associated with home care. In addition, Dr. Lang is leading a CIHR funded 4 province study titled: “Safety in Homecare; Focus on Medication Management”. We have also recently applied for three grant submissions, all of which pertain to implementation of evidence informed Primary Bereavement Care RNAO Best Practice Guideline.

Nurses play a key role in the research being led through the VON Research Program. Members of the VON Practice team, which is composed of predominantly Registered Nurses from across Canada, are actively involved in the various research projects and regularly incorporate evidence based findings into education, and the development of new practice tools and supports. This involvement is not only building capacity amongst those nurses directly involved in the research initiatives, but is also translating into capacity building in other direct care nurses who are assisting with subject recruitment, data gathering and knowledge sharing. VON has recently hired three Regional Practice Educators to further support knowledge dissemination through education initiatives targeted at changing nursing practice and enhancing client outcomes. These opportunities are supplemented through two VON sponsored education funds for nurses – the Judith Shamian Fund for continuing education in nursing leadership and management, and the Dr. Helen K. Mussallem VON Education Fund targeted at supporting VON nurses to advance their professional knowledge.

## West Park Healthcare Centre

With funding from TD Bank Financial Group, we have developed a 3-year (2010-2013) Practice Development (PD) program of research to build sustainability in the better practices we are promoting through our BPG

implementation activities. The general purpose of our current quasi-experimental, 18-month study, initiated in March 2010, is to evaluate PD as an approach to facilitating person-centered, evidence-informed practice (PCEBP) in rehabilitation and complex continuing care settings. PD is an internationally tested change model involving a systematic emancipatory process of facilitation that has yet to be studied in the Canadian healthcare context. Our study will enhance our understanding of PD as an intervention for promoting better care practices from the perspective of facilitators of PCEBP, as well as the perspectives of facility administrators and direct care staff (i.e., nursing and allied health disciplines). Our PD program of study is directly linked to the Healthy Work Environment (HWE) BPGs from RNAO and in particular, those related to *Developing and Sustaining Nursing Leadership* and *Collaborative Practice Among Nursing Teams*. PD is being studied as a way to operationalize a number of the recommendations identified in these guidelines.

A second investigation being conducted at West Park will support us in working with clients and families to achieve desired outcomes. The study is a phenomenological investigation of the experience of family members of residents in complex continuing care. Ultimately, the study findings will support us in implementing the Client Centered Care BPGs across our complex continuing care units. We have applied for funding through the Canadian Gerontological Nursing Association and are awaiting the results of our grant application.

Our research as described above reflects our ongoing efforts to meet the goals of our current Academic Plan and to meet our strategic priority to “advance teaching, learning, research and the application of new knowledge”. Our Manager of Professional Practice is a PhD prepared nurse and as such, is providing mentorship to build the capacity of our advanced practice nurses to participate in the conduct of research, including application for funding. Through the PD program of research described above, all of our staff are being exposed to the process of research as participants and learning about the construction of new knowledge for practice.

### **Windsor Essex Community Health Centre**

The Windsor Essex Community Health Centre (Sandwich Community Health Centre and Teen Health Centre) is currently in their second year of the Best Practice Spotlight Organizations® Candidacy. We are implementing 12 Best Practice Guidelines (9 Clinical BPGs and 3 HWE BPGs) over the 3 year Candidacy.

The Windsor Essex Community Health Centre (WECHC) will be the first Community Health Centre to achieve the BPSO® designation. We believe that we can offer a unique perspective to promoting evidence-based practice guidelines in a truly interprofessional and multi-disciplinary practice setting. To support our implementation of the BPGs our health care providers and staff from the various disciplines (Social Work, Physician, Nurse Practitioner, Chiropractor, Dietician, Psychologist, Massage Therapist, Pharmacist and Community Health Worker) are assisting the nursing staff to implement the guidelines. WECHC actively supports clinical placement opportunities for Social Work, Psychology, Medical and Nursing students in baccalaureate, graduate and nurse practitioner programs.

The WECHC has 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; and Subtypes of children with mental retardation: External validation using the WIAT. Currently our Psychologist is collaborating with researchers at Simon Fraser University to publish data on ‘factors associated with advanced motivation to change among an adolescent clinical population’.

# 3 Funding

## New & Ongoing Funding for NBPRU Research Studies and Projects from 2010 - 2011

- 1. Title:** Dissemination and implementation of a lung transplant decision aid (2010-2012)  
**Investigators:** Aaron, S., Pakhale, S., **Stacey, D.**, Vandemheen, P., Berthiaume, Y., Brown, N., Freitag, A.P., Gooyers, T.A., Hennessey, R. & Salgado, J.  
**Funder:** Canadian Institutes of Health Research, Operating Grant: Knowledge to Action (\$171,938)
- 2. Title:** Anishnabe Kekendazone. Network environments for Aboriginal health research (2007-2010)  
**Investigators:** Andersson, N., Macaulay, Geoge Sioui, J., Barlow, K., **Edwards, N**  
**Funder:** Canadian Institutes of Health Research (\$1,749,999)
- 3. Title:** Anishnabe Kekendazone: Network environments for Aboriginal health research (2010-)  
**Investigators:** Andersson, N., and **Smith D.**  
**Funder:** Renewal Grant, Canadian Institutes of Health Research (\$500,000)
- 4. Title:** CNA/RNAO Nurse fatigue and patient safety research (2008-2011)  
**Investigators:** **Ashley, L., Bajnok, I.**  
**Funder:** Canadian Nurses Association
- 5. Title:** Phase II of the Personal Digital Assistant (PDA) Initiative – Best Practice Guidelines (BPG) – Enhancement of existing PDA versions (2009-2010)  
**Investigators:** **Bajnok, I.**, Ellis-Scharfenberg, K., Lavallee, L., Watson, M. & Joyce, A.  
**Funder:** Ministry of Health and Long-Term Care (\$134,000)
- 6. 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., Lavallee, L., Watson, M. & Joyce, A.  
**Funder:** Ministry of Health and Long-Term Care (\$130, 000)
- 7. Title:** Phase II of the Personal Digital Assistant (PDA) Initiative – Education and follow-up support (2009-2010)  
**Investigators:** **Bajnok, I.**, Ellis-Scharfenberg, K., Lavallee, L., Watson, M. & Joyce, A.  
**Funder:** Ministry of Health and Long-Term Care (\$315, 000)
- 8. Title:** National Virtual Falls Prevention Collaborative. Safer healthcare now. (2010)  
**Investigators:** **Bajnok, I. & McConnell, H.**  
**Funder:** Canadian Patient Safety Institute (\$50,000)
- 9. Title:** Development of a NHP decision aid for menopausal symptoms after breast cancer treatment (2009-2013)  
**Investigators:** Balneaves, L., Legare, F., Porcino, A., Sagar, S., Seely, D., **Stacey, D.**, Truant, T., Van Patten, C., Verhoef, M., Forbes, M. & Ross, B.  
**Funder:** Canadian Breast Cancer Research Alliance (CBCRA) (\$560,974)
- 10. Title:** Improving access to preventive early childhood service among priority populations— Collaborative research and demonstration project  
**Investigators:** Birmingham, M., Moghadam, E., Graham, S., Paquet, C., Peterson, W. & Smith D. (2007-2010)



**Funder:** City of Ottawa, Coalition of Community Health and Resources Centers and the Community Health Research Unit, Trillium Foundation, City of Ottawa, Success by Six & Adobe (\$390,000)

**11. Title:** An evaluation of the implementation of online interprofessional courses as a component of the primary health care nurse practitioner program: Student and faculty interviews (2010)

**Investigators:** Boblin, S., **Staples, E.**, Black, M., Patterson, C. & Tryssenaar, J.

**Funder:** Council of University Programs in Nursing

**12. Title:** Pan Canadian Health Human Resource Network (2011)

**Investigators:** Bourgeault, Barer, M., Tomblin-Murphy, G., **Smith D.**

**Funder:** Development Funds, Health Canada

**13. 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 (MCI) Operating grant (\$703,625)

**14. Title:** Building internationally educated nurses' intercultural competence through technologically enhanced learning (2009-2012)

**Investigators:** Bradley, P., **Singh, M.** & Cutrara, K.

**Funder:** Ministry of Citizenship and Immigration (MCI) Operating grant (\$1,109,959)

**15. Title:** A Web-based narrative study of factors important in recovery following a suicide Attempt: The Reasons to go on Living Project (2007-2011)

**Investigators:** Brasch, J. & **Kirkpatrick, H**

**Funder:** Psychiatry Associates AFP Research/Education Grant, McMaster University (\$7,000)

**16. Title:** Enhancing client centred care in community palliative care: A systems perspective.

**Investigators:** Brazil, K., Bainbridge, D., Krueger, P., **Ploeg, J.**, Taniguchi, A., Darney, J. & Marshall, D. (2009-2010)

**Funder:** Applied Client-Focused Team Research Grant, Care to Know Centre, Saint Elizabeth Health Care (\$23,260)

**17. Title:** Diagnostic de cancer et utilisation des services de première ligne (2010-2012)

**Investigators:** Brousselle, A., **Tremblay, D.**, Roberge, D., Pineault, R., Provost, S. & Tousignant, P.

**Funder :** Fonds de la Recherche en Santé du Québec (\$267,551)

**18. Title:** Examining the relationship between work environments, burnout and nurse satisfaction (2009-2010)

**Investigators:** Coulis, J., **Singh, M.** & Heslin, K.

**Funder:** MITACS Accelerate (\$15,000)

**19. Title:** Examining the relationships between clinical manager span of control and manager and unit work outcomes in Ontario

**Investigator:** Elliot-Miller, P.

**Funder:** MOHLTC Nursing Research Fund

**20. Title:** Preventing Medication Errors with High Alert Drugs: Testing a Computerized Double Check.

**Investigator:** **Ellis, J.**, Parush, A., Whitehead, A., Vaillancourt, R., **Elliott-Miller, P.**, **Martelli, B.**, Irwin, D., **Lockett, J.**, **Voskamp, D.** Farion, K.

**Funder:** Canadian Patient Safety Institute

**21. Title** A human factors approach to understanding medication errors related to intravenous morphine administration in a pediatric hospital..

**Investigators:** Parush, A., **Ellis, J.**, Campbell, C., Vaillancourt, R., Wong, E., Pascuet E.

**Funder:** Medby endowment bursary, MITACS Accelerate

- 22. Title:** Knowledge Transfer for Innovative Approaches to Nurse Staffing and Scheduling  
**Investigators:** **Rashotte, J.**, Sorfleet, C., Moreau, K, **Ellis, J.**, Ferguson, C., Winsor-Stallan, B, Maxwell, H., Taylor, S, A. & Mantha, A.  
**Funder:** Ontario Ministry of Health and Long-Term Care
- 23. 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:** Fonds de la Recherche en Santé du Québec (\$149,515)
- 24. Title:** Sustainability of the EPIQ Intervention to Improve Paediatric Pain Practices and Outcomes  
**Investigators:** **Rashotte, J.** Co-investigator (B. Stevens, P. I.)  
**Funders:** CIHR Operational Grant
- 25. Title:** Youths' and Parents' Experience of Living with REAL-Time Continuous Glucose Monitoring and Insulin Pump Therapy  
**Investigators:** **Rashotte, J., & Richardson, C.,** Fothergill-Bourbonnais, F., Lawson, M., Olivier, P., & Nakhla, M.  
**Funder:** Canadian Diabetes Association
- 26. Title:** Administering Seizure Medication to Children on Palliative Care: The Nature of Nurses and Parents' Decision-Making  
**Investigators:** **Rashotte, J.,** Cragg, B., & Vaillancourt, R  
**Funder:** Academic Health Council; CHEO Foundation; CHEO Internal Funding
- 27. Title:** Adolescent-Friendly Health Services: What Can Perinatal Nurses and Hospitals Provide?  
**Investigators:** Peterson, W., Davies, B., **Rashotte, J.,** et al.  
**Funder:** Association of Women's Health Obstetric and Neonatal Nursing – Canada (\$7,500)
- 28. Title:** Translating Research on Pain in Children (TROPIC) Study  
**Investigators:** **Rashotte, J.,** Co-investigator (B. Stevens, P. I.)  
**Funder:** CIHR Operating Grant
- 29. Title:** The Young Children's Critical Illness Impact Scale  
**Investigators:** **Rashotte, J.,** Co-investigator (J. Rennick, P. I.)  
**Funder:** Sick Kids Foundation
- 30. 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, Standard Research Grant (\$24,869)
- 31. 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., & **Ellis, J.**  
**Funder:** Registered Nurses' Association of Ontario, Ministry of Health and Long-Term Care, Ontario (\$224,392)
- 32. Title:** Safety at home: A Pan-Canadian home care safety study (2010)  
**Investigators:** Doran, D., Blais, R., Baker, R., Easty, A., **Lang., A.,** MacDonald, M., Mitchell, L., Sales, A., Sears, N., Stevenson, L., Storch, J.,  
**Funder:** Canadian Patient Safety Institute (\$30,000)
- 33. Title:** Ontario Training Centre in Health Services and Policy Research (Regional Training Centre) (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. & **Smith, D.**

**Funder:** Canadian Health Services Research Foundation/Canadian Institutes of Health Research (\$3,750,000)

**34. 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, D., **Ploeg, J.**, Brazil, K., Kaasalainen, S., Schindel-Martin, S., 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)

**35. Title:** Développement et évaluation d'un cours biostatistique de 2ieme cycle en français et complètement en ligne.

**Investigators:** Dubois, A. & **Woodend K.**

**Funder:** Internal funding for course development & evaluation (\$14,198.50)

**36. 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, C., Smale, B., Westley, F., deWitt, L. & Go, A.

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

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

**Investigators:** **Edwards, N.** (Nursing Research Chair)

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

**38. Title:** Best Practice Champions Project (2006-2011)

**Investigators:** **Edwards, N.**, **Davies, B.**, Skelly, J., **Ploeg, J.**, **Grinspun, D.**, **Virani, T.**, **Bajnok, I.** & Lappan-Gracon, S.

**Funder:** Canadian Health Services Research Foundation (\$9,999)

**39. Title:** The emergence of evidence-informed nursing service delivery models and their uptake within the health care system: A program of research (2006-2011)

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

**Project 3 Lead:** **Davies, B.** Expanded health systems diffusion: Facilitating factors

**Funder:** Canadian Health Services Research Foundation (CHSRF), Nursing Research Fund, Various Co-sponsors (\$864,093)

**40. Title:** Nursing informed service delivery models (2005-2011)

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

**Funder:** Canadian Health Services Research Foundation, Research, Exchange & Impact for System Support (\$1,362,737)

**41. Title:** Strengthening nurses' capacity in HIV policy development in sub-Saharan Africa and the Caribbean (2007-2012)

**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)

**42. Title:** Documenting capacity strengthening approaches and best practices across the Teasdale-Corti team grants (2009-2011)

**Investigators:** Edwards, N., Kaseje, D., Kahwa, E., Packer, C. & Mortley, N.  
**Funder:** International Development Research Centre (\$248,800)

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

**Investigators:** Edwards, N., Kaseje, D. & Odoni, J.  
**Funder:** International Development Research Centre (\$38,170)

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

**Investigators:** Edwards, N., Klopper, H., Van der Walt SJC., Muller CE., Minnie, C., Kahwa, E., Richter, S., Duncan, S., Owino, J. & Akello, P.  
**Funder:** International Development Research Centre (\$49, 200)

**45. Title:** Preventing medication errors with high alert drugs: Testing a computerized double check (2010-2012)

**Investigators:** Ellis, J., Parush, A., Whitehead, A., Vaillancourt, R., Elliott-Miller, P., Martelli, B., Irwin, D, Lockett, J., Voskamp, D., Farion, K. & Eldred, S.  
**Funder:** Canadian Patient Safety Institute (\$55,502)

**46. Title:** Preventing medication errors with high alert drugs: Testing a computerized double check (2010-2012)

**Investigators:** Ellis, J., Parush, A., Whitehead, A., Vaillancourt, R., Elliott-Miller, P., Martelli, B., Irwin, D., Lockett, J., Voskamp, D. & Farion, K.  
**Funder:** Sandoz Pharmaceuticals International (\$10,000)

**47. 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.  
**Funder:** Foundation for Informed Medical Decision Making (\$128,073 USD)

**48. Title:** Exploring health care professional's perceptions of incidents and incident reporting in a rehabilitation setting (2010-2011)

**Investigators:** Espin, S., Janes, N., McAlister, M., Wilkinson, K., Bell, B., Penny, J. & Jacobs, M.  
**Funder:** Ryerson University Research Assistant Workstudy Programme

**49. Title:** Cost analysis of ACE interventions (2011)

**Investigators:** Fox, M.  
**Funder:** Faculty of Health, York University, Junior Faculty Fund (\$2,000)

**50. Title:** Providers' assessments of interprofessional care (IPC) models/approaches to ease the current Alternative Level of Care (ALC) pressures within the Central LHIN

**Investigators:** Choiniere, J., Fox, M. & Tregunno, D. (2010)  
**Funder:** Faculty of Health, York University, Interprofessional Education Initiatives Fund (\$9,169)

**51. Title:** Visual differentiation in look-alike/sound-alike drug name pairs (2009-2010)

**Investigators:** Gabriele, S., Hyland, S., Singh, M., Gosbee, L.L., Ninan, A. & Evans, R.  
**Funder:** Canadian Patient Safety Institute Operating Grant (\$39,000)

- 52. Title:** Community of practice for graduate students in health sciences about best practice research (2011)  
**Investigators:** Gifford, W., Murray., Adbullah, G., Kryworuchko, J. & Davies, B.  
**Funder:** University of Ottawa Mission Satisfaction Grant (\$5,000)
- 53. Title:** Valorisation de la formation des infirmieres 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.  
**Funder:** Canadian Health Services Research Foundation, Research, Exchange, & Impact for System Support, (\$399,992)
- 54. Title:** Examining the relationship between Canadian public health nurses' job satisfaction and their autonomy, control-over-practice, and workload (2009-2010)  
**Investigators:** **Graham, K., Davies, B., Woodend, K.,** & Simpson, J.  
**Funder:** Office of Nursing Policy, Health Canada (\$9,564.60)
- 55. 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., Angus, D.E., Cronin, C.M.G., Forster, A., Harrison, M., Huynh, S., King, J., Lee, S., Logan, J., Matlow, A., Moher, D., Nicklin, W., Plourde, J., Strauss, S., David, U. & Wrong, T.  
**Funder:** Canadian Health Services Research Fund (\$210,500); Canadian Patient Safety Institute (\$284,500); Canadian Institutes of Health Research (\$150,000), in-kind co-sponsorship (\$790,000)
- 56. Title:** Knowledge Translation Canada: a national research network (2008-2013)  
**Investigators:** Grimshaw, J., **O'Connor, A.**, Straus, S.E., Légaré, F., Laupacis, A., **Stacey, D.**,  
**Funder:** Canadian Foundation for Innovation/Canadian Institutes of Health Research (\$9,795, 574)
- 57. 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.**,  
**Funder:** CIHR- Training Grant (\$1,778,626)
- 58. Title:** Advanced practice clinical fellowship (1999-multiyear)  
**Investigators:** **Grinspun, D.**  
**Funder:** Ministry of Health and Long-Term Care (\$750,000/year)
- 59. Title:** Development, implementation and dissemination of best practice guidelines for nursing in Ontario (1999-multiyear)  
**Investigators:** **Grinspun, D.**  
**Funder:** Ministry of Health and Long-Term Care (\$2,000,000/year)
- 60. Title:** RNAO's Best Practice Spotlight Organizations® Knowledge Translation Initiative: Consolidation of lessons learned and identification of gaps and research description (2011-2012)  
**Investigators:** **Grinspun, D., Davies, B., McConnell, H.**, Chee, J., Dabars, E., **Downey, A., Higuchi, K.**, Lewis, K., **Marck, P.**, Moreno, T., **Ploeg, J.**  
**Funder:** Canadian Institutes of Health Research, Meeting, Planning and Dissemination Grant (\$25,000)
- 61. Title:** The emergence of evidence-informed nursing service delivery models and their uptake within the health care system: A program of research (2006-2010)  
**Investigators:** **Grinspun, D., Edwards, N., Downey, A.**, Sharp, D., Dastmalchian, A., **Bajnok, I.**, Berta, W., Block, S., **Davies, B., Higuchi, K., Ploeg, J., Ritchie, J., Skelly, J., Virani, T., Graham, I., Lang, A., McConnell, H.**, Lynch, A., **Marck, P.**, Leppan-Gracon, S. & Michaud, C.  
**Funder:** Canadian Health Services Research Foundation (\$864,093)

- 62. Title:** Evaluation of the impact of the combined implementation of VAD-1 and VAD-2 Best Practice Guidelines 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 (\$31,000)
- 63. 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, L., Gervais, K., Bailey, P. & Duncan, C.  
**Funder:** Registered Nurses Association of Ontario (\$74,698)
- 64. Title:** Developing statistical literacy for non-mathematicians (2008-2011)  
**Investigators:** Gula, T., Gaudet, J., & Singh, M.  
**Funder:** Inukshuk Operating grant (\$87,500)
- 65. Title:** Moving Forward: Development of a program of research on prevention of abuse and neglect, and health promotion among older immigrant women (2010-2011)  
**Investigators:** Guruge, S., Matsuoaka, A., Agrawal, S., Beaulieu, M., Este, D., Gal, S., Gomes, F., Hanley, J., Harbison, J., Kanthasamy, P., Koehn, S., Lithwick, M., Manuel, L., Meier, R., Mullings, D., Alazabal, I., Ploeg, J., Roger, K., Spencer, C., Straka, S., Sussman, T., Tyyska, V. & Walsh, C.  
**Funder:** Canadian Institutes of Health Research Meetings, Planning and Dissemination Grant: Gender, Sex and Health. (\$25,000)
- 66. Title:** Cancer Guidelines Adaptation Project (2007-2010)  
**Investigators:** Harrison, M.B. & Graham, I.D.  
**Funder:** Canadian Partnership against Cancer (\$246,042)
- 67. 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:** Southeastern Ontario Medical Association (\$130,000)
- 68. 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 Health Services Institute (\$76,000)
- 69. 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)
- 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. & Strachan, P.  
**Funder:** Canadian Researchers at the End of Life Network (CARENET) (\$10,000)
- 71. Title:** Clinical outcomes and long-term use of evidence in nursing (2006-2011)  
**Investigators:** Higuchi, K., Davies, B., Edwards, N., Ploeg, J., Skelly, J., Virani, T. & Wells, G.  
**Funder:** Canadian Health Services Research Foundations (\$30,000)
- 72. Title:** Evaluation of the implementation of multiple guidelines by clinical agencies (2008-2011)  
**Investigators:** Higuchi, K., Downey, A., Davies, B. & McConnell, H.  
**Funder:** Registered Nurses' Association of Ontario, Ministry of Health and Long-Term Care, Ontario (\$25,000)
- 73. Title:** Tailored intervention to improve management after stroke or TIA II (2009-2011)

**Investigators: Ireland, S.**

**Funder:** Ontario Stroke System (\$61,000)

**74. Title:** A point-of-care, quality assurance project evaluating rapid access to carotid ultrasound in patients experiencing recent symptoms of transient ischemic attack (2008-2010)

**Investigators: Ireland, S.**

**Funder:** Ontario Stroke System (\$111,950)

**75. Title:** 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 (2008-2010)

**Investigators: Ireland, S., Kirkpatrick, H. & Boblin, S.**

**Funder:** Registered Nurses' Association of Ontario (\$60,000)

**76. Primary health care nurse practitioners' and students' narratives (2010)**

**Investigators: Iwasiw, C., Andrusyszen, M.A., Ray, S. & Staples, E.**

**Funder:** Council of Ontario University Programs in Nursing (\$10,439.40)

**77. Title:** Advancing knowledge transfer through practice development: an evaluation study in rehabilitation and complex continuing care (2010-2013)

**Investigators: Janes, N., McCormack, B., Dewing, J., Sidani, S., Bell, B. & Bains, J.**

**Funder:** TD Bank Financial Group

**78. Title:** Quebec Interuniversity Nursing Intervention Research Group (GRIISIQ) (2008-2012)

**Investigators: Johnston, C., Cossette, S., Arnaert, A., Bonin, J-P., Caux, C., Cohen, R., Cote, J., Ducharme, F., Duhamel, F., Ezer, H., Feeley, N., Dupuis, F., Gelinias, C., Goudreau, J., Goulet, C., Larue, C., Lee, V., Lefebvre, H., LeMay, S., Loiselle, C.G., Malo, D., Purden, M., Rennick, J., Ricard, N., Ritchie, J. & Semenic, S.**

**Funder:** Fonds de la recherche en Santé Québec (\$2,000,000)

**79. Title:** Optimizing knowledge exchange activities among researchers, policy makers and healthcare providers to improve pain management in long term care (2010-2011)

**Investigators: Kaasalainen, S., Brazil, K., Burns, T., Coker, E., Dolovich, L., Papaioannou, A., Hadjistavropolous, T., Ploeg, J. & Emili, A.**

**Funder:** Canadian Institutes of Health Research Meetings, Planning and Dissemination Grant: End of Grant Knowledge Supplement (\$39,511)

**80. 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)

**81. Title:** The practice patterns of Clinical Nurse Specialists in Canada (2010-2011)

**Investigators: Kilpatrick, K., DiCenso, A., Ritchie, J.A., Bryant-Lukosius, D., Martin-Misener, R. & Carter, N.**

**Funder:** Office of Nursing Policy in Health Canada (\$9,975) and Canadian Nurses Association. (\$9,600).

**82. Title:** Improving outcomes for ill and injured children in emergency departments: a comprehensive, multicentered approach using a unique, iterative paradigm of clinical research and KT.

**Investigators: Klaasen, 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:** CIHR Team in Pediatric Emergency Medicine Grant (\$3,917,344: \$772,614 average/yr + \$54,274 equip)

**83. 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 (2008-2011)

**Investigators: Kryworuchko, J. & Stacey, D.**

**Funder:** Foundation for Informed Medical Decision Making (\$25,000 plus \$5000 end of grant KT)

- 84. Title:** Home is where the heart is: Family members and caregivers are the heart of home care (2010-2011)  
**Investigators:** Lang, A., Cohen, R. & Mehta, A.  
**Funder:** Canadian Institutes of Health Research, Café Scientifique (\$3,000)
- 85. Title:** Safety in homecare: Perspectives from clients, family members, caregivers, and providers (2007-2010)  
**Investigators:** Lang, A., Cohen, R., Stajduhar, K., Easty, T., Williams, A. & Lachance, J.  
**Funder:** Canadian Institutes of Health Research (\$177,216)
- 86. Title:** Safety in homecare: Perspectives from clients, family members, caregivers, and providers (2007-2010)  
**Investigators:** Lang, A., Cohen, R., Stajduhar, K., Easty, T., Williams, A., & Lachance, J.  
**Funder:** Québec Ministère de la santé et des services Sociaux (\$31,404)
- 87. Title:** Stakeholder review integration for the primary bereavement care BPG (2010)  
**Investigators:** Lang, A. & Duhamel, F.  
**Funder:** KT Grant (GRIISIQ—Adhoc) (\$1,000)
- 88. Title:** Improving the quality of bereavement care for individuals and families: Knowledge translation in action (2010-2011)  
**Investigators:** Lang, A., Duhamel, F. & Tremblay, D.  
**Funder:** Canadian Institutes of Health Research, Meetings, Planning and Dissemination Grants (\$13,500)
- 89. 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 for Health Research (\$533,423)
- 90. Title:** Safety in home care: A focus on medication management (2009-2011)  
**Investigators:** Lang A., Marck, P.B., MacDonald, M., Edwards, N., Easty, A., Fraser, K., Giroux, M., Tepper, J., O'Connor, P., Hoffman, C. & Lang, E.  
**Funder:** Canadian Institutes of Health Research Partnerships in Health Systems Improvement Grant (\$149,999.00); Canadian Health Services Research Foundation (\$100,000.00); Nova Scotia Health Research Foundation (\$75,000.00); Canadian Patient Safety Institute (\$30,000.00); Ontario Ministry of Health – Long Term Care (\$30,000.00); Ministère de la Santé et des Services Sociaux (\$30,000.00)
- 91. Title:** Nurses' career aspirations to management roles: Identifying the next generation of nursing leaders (2008-2011)  
**Principal Investigators:** Laschinger, H., and Wong, C., **Co-Investigators:** Almost, J., Ritchie, J., D'Amour, D., Vincent, L., Armstrong Stassen, M., Wilk, P., Matthews, S., Saxe-Braithwaite, M., Kerr, M., White, J., Shamian, J., Grinspun, D., McCutcheon, A., MacDonald, Renczet, S.  
**Funder:** Canadian Institutes of Health Research (\$678,150)
- 92. Title:** Projet franco-québécois de validation et d'utilisation d'un outil de détection gériatrique en oncologie (DOG) pour une meilleure prise de décision face à la personne âgée atteinte de cancer (2009-2010)  
**Investigators :** Latreille, J., Terret, C., Tremblay, D., Joannette, S. & Mimeault, C.  
**Funder:** Commission Permanente de Coopération France-Québec (\$14,400)
- 93. Title:** Knowledge to Practice: Evaluating strategies for evidence informed decision making in community health environments (2008-2011)  
**Investigators:** Lefebvre, N., Gifford, W. & Davies, B.  
**Funder:** Ministry of Health and Long-term Care, Ontario (\$202,250)
- 94. Title:** EXACKTE 2: Exploiting the clinical consultation as a knowledge transfer and exchange environment (2008-2011)



**Investigators:** Légaré, F., Elwyn, G., **Stacey, D.**, Frosch, D.L., Grimshaw, J.M., Labrecque, M., Ouimet, M., Rousseau, M., Stewart, M.A. & Van Der Weijden, T.  
**Funder:** Canadian Institutes of Health Research Operating Grant (\$109,000)

**95. Title:** Effective continuing professional development for translating shared decision making in primary care (2010-2011)

**Investigators:** Legare, F., Borduas, F., Coutu, M.F., Desroches, S., Griffiths, F., Labrecque, M., Politi, M., Rodriguez, R., Rousseau, M. & **Stacey, D.**

**Funder:** Canadian Institutes of Health Research, Catalyst Grant: Primary and Community-Based Healthcare (\$99,984)

**96. Title:** Interprofessional shared decision making in home care: Feasibility of implementation based on a conceptual framework (2010-2012)

**Investigators:** Legare, F., **Stacey, D.**, Briere, N., Desroches, S., Dumont, S., Fraser, K.D., **Murray, M.A.** & Sales, A.E.

**Funder:** Canadian Institutes of Health Research, Operating grant; Innovations in Health Research Advancing Theoretical and Methodological Innovations in Health Research (\$96,757 + \$99,903)

**97. Title:** Evaluation of the implementation of an interprofessional model of patient care at the Ottawa Hospital (2007-2012)

**Investigators:** Lemire, R.G., Kerr, M., Laschinger, H., **Davies, B.**, **Higuchi, K.** & D'Amour, D.

**Funder:** Ontario Ministry of Health and Long Term Care (\$489,000)

**98. 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)

**99. Title:** Elder abuse: Knowledge to action (2008-2011)

**Investigators:** Lowenstein, A., Goldlist, B., Penhale, B., Wolf, C., Kuntz, C., Halperin, D., Nahmiash, D., Tagornak, D., Lum, E., Podnieks, E., Gutman, G., **Ploeg, J.**, Harbison, J., Wahl, J., Manuel, L., Beaulieu, M., Yaffe, M., Sheppard, N., Teaster, P., Fleischmann, P., Collingwood, R., Biggs, S., Kay, T., McGillivray & Antonucci, T.

**Funder:** New Horizons for Seniors Program, Human Resources and Skills Development Canada (\$560,000)

**100. Title:** Exploration of near misses in mental health settings (2008-2011)

**Investigators:** MacMillan, K.M. & **Ashley, L.**

**Funder:** Canadian Patient Safety Institute

**101. Title:** Transforming clinical learning environments for undergraduate nursing students: The piloting and evaluation of a collaborative Clinical Learning Unit (2008-present)

**Investigators:** **Marck, P.** Barton, S., Day, R., Gushue, S., Bulmer-Smith, K., Kemp, L., Martin, K., Peterson, K. & Worrell, J. (2008-present)

**Funder:** University of Alberta, Teaching and Learning Enhancement Fund (\$147,962.69)

**102. Title:** Exploring safety and quality in renal care with photographic research methods: A restorative approach (2010-2012)

**Investigators:** **Marck, P.**, Molzahn, A., Berry-Hauf, R., Hughes, S., Hutchings, G., Yam, C., Ajirika, H. (GRA), Magalhes, A.M.M. (PhD candidate)

**Funder:** University of Alberta (\$8,332.98)

**103. Title:** Through the eyes of practitioners: Re-imagining and re-storying medication safety with photographic research (2010)

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

**Funder:** Covenant Health Research Centre, University of Alberta (\$5,000)

- 104. Title:** Through the eyes of practitioners: Re-imagining and re-storying medication safety with photographic research (2010)  
**Investigators:** Marck, P., Molzahn, A., Higgs, E., Vieira, E., Schopflocher, D. & Edwards, N.  
**Funder:** Social Sciences & Humanities Research Council (\$128,192)
- 105. Title:** Designing an infection control intervention using photographic research methods (2009-present)  
**Investigators:** Marck, P., Woolsey, S., 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)
- 106. Title:** Interprofessional falls prevention for older home care clients: Future research directions (2010-2011)  
**Investigators:** Markle-Reid, M., Ploeg, J., Akhtar-Danesh, N., Butt, M., Gafni, A., Keller, H., Speechley, M.  
**Funder:** Canadian Institutes of Health Research, Meetings, Planning and Dissemination Grant: Aging (\$10,000)
- 107. Title:** Healthy workplaces through a smoke free/tobacco initiative and client-centred care in a mental health setting: A Case Study (2009-2010)  
**Investigators:** Martin, M-L., Kirkpatrick, H., Stang, C., Johnson, J., Fuller, H., & Kidd, S.  
**Funder:** Canadian Nurses' Foundation, Nursing Care Partners Program (\$28,000)
- 108. Title:** A grounded theory of implementing and using the RNAO Best Practice Guidelines (2008-2010)?  
**Investigators:** Matthew-Maich, N., Ploeg, J., Dobbins, M. & Jack, S.  
**Funder:** The Ministry of Health and Long Term Care and the Registered Nurses Association of Ontario (\$75,000)
- 109. Title:** Understanding determinants of retention for regulated staff in LTC facilities (2008-2011)  
**Principal Investigators:** McGilton, K.S., **Co-Investigators:** Tourangeau, A., Bowers, B., Wodchis, W., Grinspun, D., Ringland, M., Robinson, K. & Campell, H.  
**Funder:** Ministry of Health and Long-Term Care, Nursing Research Fund (\$446,000)
- 110. Title:** Knowledge exchange institute for geriatric nursing, medical, and social work education (2011)  
**Investigators:** McCleary, L., Boscart, V., Donahue, P. & McGilton, K.  
**Funder:** Application to the CIH Meetings, Planning and Dissemination Grant—Dissemination Events (\$25,000), National Initiative for Care of the Elderly (NICE) (\$70,000)
- 111. Title:** Testing a model for engaging clients as partners in care management: Another step toward evidence-based in-home service delivery (2007-2011)  
**Investigators:** McWilliam, C., Ferguson, M., Stewart, M., Ward-Griffin, M., Higuchi, K., Vingilis, E., Hoch, J. & Walker, C.  
**Funder:** Canadian Institutes of Health Research (\$195,966)
- 112. Title:** HIV-testing in pregnancy (2005-2010)  
**Investigators:** Minnie, K.C.S.  
**Funder:** National Research Council Thuthuka Grant
- 113. Title:** Through the eyes of practitioners: Re-imagining and re-storying medication safety with photographic research (2010-present)  
**Investigators:** Molzahn, A., Higgs, E., Vieira, E., Schopflocher, D. & Edwards, N.  
**Funder:** Covenant Health Research Centre (\$5,000)
- 114. Title:** Family/informal caregiver stroke self-management project (2011-2012)  
**Investigators:** Mores, G., Whiteman, R. & Ploeg, J.  
**Funder:** Ontario Stroke Network (\$70,585.77)

- 115. 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 (2010-2011)  
**Investigators:** Murray, M.A., Pereira, J., Jolicouer, L., Higuchi, K., & Kryworuchko, J.  
**Funder:** Canadian Nursing Foundation; Ottawa Regional Cancer Foundation; Angels in Action (\$60,000)
- 116. Title:** Exploring the Impact of *Decision Support for Adults with Chronic Kidney Disease (CKD) Best Practice Guideline (BPG)* Implementation on Vascular Access Decisions in Chronic Hemodialysis Patients (2010- 2011)  
**Investigators:** Murray, M.A., Thomas, A., Donnelly, S., Wald, R., Marticorena, R. & Jeffs, L.  
**Funder:** Canadian Nurses Foundation (\$30,000); St Michaels Hospital (\$30,000)
- 117. Title:** Transition to community living and the impact of 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 Operating grant (\$209,408)
- 118. Title:** Patients and professionals partner to redesign inpatient care systems: Improving safety, access and work environment (2010-2012)  
**Investigators:** O'Connor, P., Ritchie, J., Drouin, S., Ringer, J., Biron, A., Fabijan, L., Lavoie-Tremblay, M., Mastracchio-Lafontaine, M., MacGibbon, B. & Boulay-Bolduc, M.  
**Funder:** Canadian Health Services Research Foundation award for Patient Engagement Projects (\$100,000)
- 119. Title:** Patients and professionals partner to redesign inpatient care systems: Improving safety, access and work environment (2010-2012)  
**Investigators:** O'Connor, P., Ritchie, J., Mastracchio-Lafontaine, M., MacGibbon, B., Cogan, P., Ringer, J., Drouin, S., Fabijan, L., Baillargeon, S., Boulay-Bolduc, M., Biron, A., & Lavoie-Tremblay, M.  
**Funder:** Canadian Health Services Foundation (\$97,822) and partners (\$708,737) = \$806,559
- 120. 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 Research Alliance, Operating Grant (\$50,000)
- 121. 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)
- 122. Title:** Visualizing an elder friendly emergency departments: An ethnographic study using participatory photographic methods (2010-present)  
**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).
- 123. Title:** Understanding emergency department care transitions for older adults with dementia (2010-present)  
**Investigators:** Parke, B., Hunter, K., Dong, K., Hoffman, C. & Laundhardt, B., Marck, P.B., Anthony, J., Hodge, G., Janik, M., Lechelt, K., Hayduk, P. & Puligradia, G.  
**Funder:** Alzheimer Society of Canada (\$73,892.62)
- 124. 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., Campbell, C., Vaillancourt, R., Wong, E. & Pascuet E.  
**Funder:** Medby endowment bursary, MITACS Accelerate (\$15,000)

- 125. Title:** Adolescent-friendly health services: What can perinatal nurses and hospitals provide? (2008-2011)  
**Investigators:** Peterson, W., Davies, B., Kennelly, C, Rashotte, J., Salvador, A. & Trépanier, M-J.  
**Funder:** Association of Women's Health, Obstetric and Neonatal Nurses Canada and Canadian Nurses Foundation (\$11,250)
- 126. Title:** Growing healthy: Integrating services for families with young children (2008-2010)  
**Investigators:** Peterson, W., Smith, D., Birmingham, M., Mogahadam, E., Graham, S. & Thibeault  
**Funder:** City of Ottawa, Success by Six, and Carlington Community & Health Services (\$49,279)
- 127. Title:** Growing healthy: Integrating services for families with young children (2008-2010)  
**Investigators:** Peterson, W., Smith, D., Birmingham, M., Mogahadam, E., Graham, S. & Thibeault  
**Funder:** Ontario Ministry of Health and Long-Term Care, Community Health Research Unit (\$61,883.45)
- 128. 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., Hutchison, B., Tindale, J., McAiney, C., Moore, A. & Brazil, K.  
**Funder:** Canadian Institutes of Health Research, Catalyst grant program (\$75,000)
- 129. 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., Karen Cziraki, K., Fram, N., Kirkpatrick, H., & Zecevic, A.  
**Funder:** Registered Nurses Association of Ontario, International Affairs and Best Practice Guideline Program, Best Practice Spotlight Organizations® (BPSO®) Research Initiative (\$30,000).
- 130. Title:** Spreading Nursing Best Practice Guidelines in community-based settings: Enhancing evidence-based care of older adults (2010-2013)  
**Investigators:** Ploeg, J., Markle-Reid, M., Davies, B., Higuchi, K., Bajnok, I., & McConnell, H.  
**Funder:** Nursing Research Fund, Ministry of Health and Long-term care, Ontario, Canadian Nurses Foundation (\$220,000)
- 131. Title:** Pan-Canadian strategic training in population health intervention research (2009-2013)  
**Investigators:** Potvin, L., Hawe, P., Martens, P., Jackson, L., Dunn, J. Bourgeault, I. Smith, D.  
**Funder:** Canadian Institutes for Health Research, Strategic Training Initiative in Research (\$734,850)
- 132. Title:** Inclusive mosaic: Mentorship in nursing and healthcare (2009-2012)  
**Investigators:** Prescod, C., Singh, M., Pilkington, B., & Reda, A.  
**Funder:** Canadian Heritage Operating Grant (\$165,592)
- 133. Title:** CIHR team in critical periods of body weight regulation: A women'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, JM, Rabasa-Lhoret, R., Sanni Yaya, H., Stacey, D., Strychar, I., Tesson-Rulko, F., Walker M.  
**Funder:** Canadian Institutes for Health Research (\$2,469,500)
- 134. Title:** McMaster Evidence Review and Synthesis Centre (MERSC) (2009-2014)  
**Investigators:** Raina, P. & Ciliska, D. (Co-PIs), Balion, C., Brouwers, M., Brown, J., Dobbins, M., Dolovich, L., Don-Wauchope, A., Griffith, L., Haynes, B., Kirkland, S., Klassen, A., Loeb, M., MacArthur, C., MacMillan, H., MacQueen, G., Mente, A., Oremus, M., Papaioannou, A., Patterson, C., Payette, H., Pichora-Fuller, H., Ploeg, J., Postuma, R., Rowe, B., Santaguida, P., Schunemann, H., Shannon, H., Speechley, M., Teo, K., Wathen, N. & Wolfson, C.  
**Funder:** Canadian Institutes of Health Research, Knowledge Synthesis: Preventive Health Care, Evidence Review and Synthesis Centre (\$3,492,354)

- 135. Title:** Knowledge transfer for innovative approaches to nurse staffing and scheduling (2009-2010)  
**Investigators:** Rashotte, J, Sorfleet, C., Moreau, K, **Ellis, J**, Ferguson, C., Winsor-Stallan, B, Maxwell, H., Taylor, S, A. & Mantha, A.  
**Funder:** Ministry of Health and Long-Term Care (\$70,000)
- 136. Title:** Networks of Care (formerly Health Tyze) (2010)  
**Investigators:** **Ray, K.L.**  
**Funder:** Social Development Partnerships Program (HRSDC)
- 137. 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, M.A.** & Foulds, B.  
**Funder:** Natural Sciences and Engineering Research Council of Canada (\$100,000)
- 138. Title:** Own our practice: Be a torchbearer!! (2010-2011)  
**Investigators:** **Ritchie, J.**, O'Connor, P., Sourdif, J., Stewart, M., Nehme, C., Mullan, S., Johnson, S. & Niarchos, G.  
**Funder:** La Fondation de recherche en sciences infirmières du Québec, Programme de diffusion et d'utilisation de résultats de recherche (\$10,000)
- 139. Title:** The impact of interdisciplinarity in cancer care (2009-2012)  
**Investigators:** Roberge, D., **Tremblay, D.**, Maunsell, E., Touati, N., Cazale, L. & Leaire, J.  
**Funder:** Institut National du Cancer (INCC) (\$386,254)
- 140. Title:** The impact of interdisciplinarity in cancer care (2009-2012)  
**Investigators:** Roberge, D., **Tremblay, D.**, Maunsell, E., Touati, N., Cazale, L. & Leaire, J.  
**Funder:** Ministère de la Santé et des Services sociaux (Québec) (\$68,162)
- 141. Title:** Implementation of an inter-professional model of patient care at the Ottawa Hospital (2007-2011)  
**Investigators:** Rodger, G., Kerr, M., D'Amour, D., **Higuchi, K.**, **Davies B.**, & Laschinger, H.  
**Funder:** Ministry of Health and Long-term Care, Ontario (\$500,000)
- 142. Title:** Evaluating Collaborations for Leadership in Applied Health Research and Care (CLAHRC) in action: process, impact and theory development (2010-2013)  
**Investigators:** Rycroft-Malone, J., Dopson, S., (University of Oxford), Harvey, G. (University of Manchester), McCormack, B. (University of Ulster), Thompson, C. (University of York), Baker, R. (University of Leicester), **Graham, I.** (CIHR, Canada), Andrews, G., (McMaster, Canada), & Stanisweska, S. (University of Warwick)  
**Funder:** UK NIHR Service Delivery & Organisation Programme (£598,300)
- 143. Title:** Outcomes from a home continuous brachial plexus nerve block program for pain management in patients undergoing ambulatory upper extremity orthopaedic surgery (2011)  
**Investigators:** **Sawhney, M.**, Kealey, A., Campbell-Gavin, F., Quammie, E.  
**Funder:** Canadian Pain Society/Purdue Pharma (\$2,000)
- 144. Title:** Evaluation of HealthAid Network Project (2010)  
**Investigators:** **Singh, M.**  
**Funder:** York University Faculty of Health (\$8247)
- 145. Title:** Evaluation of Internationally Educated Professionals Program (2010)  
**Investigators:** **Singh, M.**  
**Funder:** York University Faculty of Liberal Arts and Professional Studies (\$47,880)
- 146. Title:** Evaluation of dissemination strategies for Year 1 RAO BPG implementation at York Central Hospital (2010-2011)  
**Investigators:** **Singh, M.**, Hynie, M., Rivera, T., & Jover, M.

**Funder:** RNAO International Affairs and Best Practice Guideline Program (\$30,000)

**147. Title:** Incontinence in mid-life women: Developing evidence-based tools to aid in communication and decision-making (2011-2013)

**Investigators:** Skelly, J., Virani, T., Stacey, D., Fedorkow, D., Bajnok, I. & Nazarali, R.

**Funder:** Echo: Improving Women's Health in Ontario (\$50,000)

**148. Title:** DARE: Decolonizing Academic Relationships and Environments (2010)

**Investigators:** Smith D.

**Funder:** Faculty of Health Sciences, Summer Scholarship (\$2000)

**149. Title:** DARE: Decolonizing Academic Relationships and Environments (2010)

**Investigators:** Smith, D., McGibbon, E., Didham, P., Sochan, A., Mulaudzi, M. & Barton, S.

**Funder:** Canadian Institutes of Health Research (\$21,155)

**150. 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)

**151. Title:** Improving Access for Aboriginal Families: A series of KT Events (2010)

**Investigators:** Smith, D., Tedford-Gold, S., Andrew, C. and Peterson, W.

**Funder:** Canadian Institutes of Health Research (\$25,000)

**152. Title:** Development of concept paper on 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)

**153. Title:** SEDAP Research Program: Social and Economic Dimensions of an Aging Population: SEDAP-II Canada in the 21<sup>st</sup> Century: Moving Towards an Older Society (2005-2011)

**Investigators:** Spencer, B., Abonyi, S., Alan, S., Baker, M., Banks, J., Barrett, G., Béland, D., Béland, F., Birch, S., Bourgeault, I.L., Brown, R.L., Campbell, L., Crossley, T., Curtis, L., Denton, F.T., Denton, M.A., Gafni, A., Geerdsen, L.P., Grootendorst, P., Hayward, L., Hildebrand, V., Kemp, C., Kobayashi, K., Legare, J., Magee, L.J., Martin-Matthews, A., Marziali, E., May, D., McDonald, P.L., McDonald, J.T., Moore, E.G., Mountain, D.C., Myles, J., Newbold, K.B., O'Brien-Pallas, L., Ploeg, J., Prus, S., Raina, P., Robb, A.L., Rosenberg, M.W., Rosenthal, C.J., Scarth, W.M., Schellhorn, M., Veall, M.R., Wilson, K. & Zeytinoglu, I.

**Funder:** Social Sciences and Humanities Research Council (\$2,498,044)

**154. Title:** Senior abuse research (2009-2010)

**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)

**155. Title:** Evaluation of fetal fibronectin implementation in Ontario (2010-2011)

**Investigators:** Sprague, A., Walker, M., Bunting, P., Fell, D., Peterson, W., Grimshaw, J., Coyle, D. & Johnson, M.

**Funder:** ECHO: Improving Women's Health in Ontario (\$219,736)

**156. Title:** Knowledge translation about body weight changes as women transition through menopausal: Part II

**Investigators:** Stacey, D.

**Funder:** University of Ottawa, Faculty of Health Sciences

**157. 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 Meetings, Planning and Dissemination Grant: Knowledge Translation (\$15 000)

**158. Title:** 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, II, Taljaard, M. & Tugwell, P.

**Funder:** Foundation for Informed Medical Decision Making (\$100,000)

**159. Title:** Prescriptive practices of nurse practitioners in Manitoba (2010)

**Investigators:** Staples, E.

**Funder:** College of Registered Nurses of Manitoba

**160. 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)

**161. Title:** Knowledge translation Canada: Strategic Training Initiative in Health Research (2009-2013)

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

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

**162. Title:** 2010 Summer Institute in Knowledge Translation: Developing KT interventions (2010-2011)

**Investigators:** Straus, S., **Stacey, D.**, Brouwers, M.C., Desroches, S., Estabrooks, C.A., Johnson, D.W., Kho, M.E., McKibbin, K.A. & Weaker, C.E.

**Funder:** CIHR: Meetings, Planning and Dissemination Grant (\$25,000)

**163. Title:** Programme en recherché sur les interventions multiples novatrices en oncologie (2010-2013)

**Investigators :** **Tremblay, D.**

**Funder:** Centre de recherche (CR) de l'Hopital Charles LeMoynes, Fonds de démarrage des nouveaux chercheurs (\$45,000)

**164. Title:** Programme en recherché sur les interventions multiples novatrices en oncologie (2010-2012)

**Investigators :** **Tremblay, D.**

**Funder:** Université de Sherbrooke, Fonds de démarrage des nouveaux chercheurs (\$55,000)

**165. Title:** Inter-professional collaborative practice within cancer teams: Translating evidence-informed practice into action (2009-2011)

**Investigators:** **Tremblay, D.**, Drouin, D., **Lang, A.**, Roberge, D., **Ritchie, J.**, Plante, A.

**Funder:** Canadian Nurses Foundation Nursing Best Practice Guidelines Research Competition and Hopital Charles Le Moynes (\$85,711)

**166. Title:** Can patient decision aids improve shared decision making and reduce gender disparity in the utilization of total knee arthroplasty? A pilot study (2011-2013)

**Investigators:** Tugwell, P., Hawker, G., **Stacey, D.**

**Funder:** Canadian Institutes of Health Research, Operating Grant (\$110,416)

**167. Title:** Exploring mobility and falls prevention with older adults in long term care: A socio-ecological approach (2009-2011)

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

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

**168. 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)

**169. Title:** Nursing management of hypertension (2006-2011)

**Investigators:** Woodend, K., Groll, D., Higuchi, K., McConnell, H. & Logan-Stephens, J.

**Funder:** Registered Nurses Association of Ontario (\$32,500)



## NBPRU Member Awards

### Barbara Davies, RN, PhD

- University of Ottawa Celebration of Excellence in Education and Research (2010)
- Nomination for the Canadian Institutes of Health Research (CIHR) Knowledge Translation award, Nursing Best Practice Research Unit, University of Ottawa and the Registered Nurses' Association of Ontario (2010)

### Mary Theresa Fox, RN, PhD

- Dean's Merit Award, York University Faculty Association, \$2,000 (2010)

### Doris Grinspun, RN, PhD, LLD(hon), OOnt

- Award of One of the 10 Most Influential Hispanic Canadians Award (2010)
- Honourary Doctor of Law Degree, University of Ontario Institute of Technology – UOIT (2011)

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

- Fellowship Summer Institute in Informed Patient Choice: Health Policy and Implementation (Dartmouth College, Hanover, NH. (2010)
- George Bennett Dissertation Fellowship, Foundation for Informed Medical Decision Making, Boston MA USA (2008-2010)
- Excellence Scholarship, University of Ottawa (2006-2010)

### Ariella Lang, RN, PhD

- Chercheurs-boursiers Santé et Société-Fonds de la Recherche en Santé du Québec, \$86,469 X 4 years (2009-2013)
- ICS Travel Award, Canadian Institutes of Health Research, Institute of Health Services and Policy Research Travel Award, \$1,000

### Patricia Marck, RN, PhD

- Sigma Theta Tau Clinical Innovation Award (2011)
- The Association for Professionals in Infection Control and Epidemiology/American Journal of Infection Control Award for Excellence in a Scientific Research Publication (2010)

### Nancy Matthew-Maich, RN, PhD

- McMaster University Graduate Studies Award for Program Excellence and Outstanding Achievement (2011)
- Canadian Institutes of Health Research funding to participate in the KT Canada Student Research Poster Presentation, Halifax, Nova Scotia \$1,000 (2010)
- Canadian Institutes of Health Research funding to participate in the CIHR Canadian Student Research Poster Presentation, Winnipeg, Manitoba, \$900.00 (2010)
- Knowledge Translation Training Collaborative, Sponsored by KT Canada and CIHR, Winnipeg, Manitoba, \$1000 (2010)
- Registered Nurses Association of Ontario PhD Fellowship, \$25,000.00 (2010)  
Funded by the Registered Nurses Association of Ontario and the Ontario Ministry of Health and Long Term Care.
- First Place: KT Canada Student Research Poster Presentation, Halifax, Nova Scotia (2010)
- Gold Medal: CIHR Canadian Health Science Graduate Student Research Poster Presentation, Winnipeg, Manitoba (2010)

- McMaster University Nursing Graduate Studies Travel Scholarships, \$2,000 (2010)

**Mary Ann Murray, RN, PhD**

- Stephan D. Latte Award for Research Excellence

**Judith Anne Ritchie, RN, PhD**

- Canadian Health Services Research Foundation, Recognition Award: Excellence through Evidence - Celebrating Innovative Leaders in Healthcare (Inaugural award) \$15,000 (2010)

**Monakshi (Mona) Sawhney, RN, MN, NP-Adult, PhD(c)**

- Graduate Nursing Education Award, Sunnybrook Health Sciences Centre, \$5000 (2011)
- Interprofessional Nursing Project Award, Canadian Pain Society, \$3000 (2011)
- Doctoral Thesis Completion Grant, University of Toronto, School of Graduate Studies, \$3560 (2010)
- Continuing Education Support Fund, Sunnybrook Health Sciences Center, \$500 (2010)
- Wright Education Fund, Holland Orthopaedic and Arthritic Centre, \$500 (2010)

**Mina Singh, RN, PhD**

- **YUFA Merit Award**, York University, Full-time faculty merit exercise \$2,000 (2010)

**Dawn Smith, RN, PhD**

- Mid Career Nursing Research Award, Ontario MOHLTC (2010-2013)
- Loyer Da Silva Research Chair in Public Health Nursing (2009-2014)

**Dominique Tremblay, inf, PhD**

- Bourse de formation CICM/RCM, Summer School de l'European Consortium for Policy Research, Fondation Hôpital Charles LeMoine, \$6,520 (2010-2011)
- Bourse de recherche postdoctorale, Faculté des études supérieures et postdoctorales de l'Université d'Ottawa, \$5,000 (2009-2010)
- Bourse de recherche postdoctorale, Fondation Canadienne de la Recherche Sur les Services de Santé (FCRSS), \$100,000 (2008-2010)

# 6 Publications

## NBPRU Member Publication List

### 1. Knowledge Transfer Strategies

Brehaut, J.C., Santesso, N., **O'Connor, A.M.**, Lott, A., Lindgaard, G., Syrowatka, A., **Graham, I.D.** & Tugwell, P.S. (2011). Presenting evidence to patients online: what do web users think of consumer summaries of cochrane musculoskeletal reviews? *Journal of Medical Internet Research*, 13(1):e5. <http://www.jmir.org/2011/1/e5/>

Brouwers, M.C., Kho, M.E., Browman, G.P., Burgers, J.S., Cluzeau, F., Feder, G., Fervers, B., **Graham, I.D.**, Grimshaw, J., Hanna, S.E., Littlejohns, P., Makarski, J., Zitzelsberger, L. (2010). AGREE II: Advancing guideline development, reporting and evaluation in health care. *Canadian Medical Association Journal*, 182(18), E839-E842.

Brouwers, M.C., Kho, M.E., Browman, G.P., Burgers, J.S., Cluzeau, F., Feder, G., Fervers, B., **Graham, I.D.**, Hanna, S.E. & Makarski, J. (2010). AGREE Next Steps Consortium. Development of the AGREE II, part 1: performance, usefulness and areas for improvement. *Canadian Medical Association Journal*, 182(10), 1045-1052. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2900328/?tool=pubmed>

Brouwers, M.C., Kho, M.E., Browman, G.P., Burgers, J.S., Cluzeau, F., Feder, G., Fervers, B., **Graham, I.D.**, Hanna, S.E., Makarski, J. (2010). AGREE Next Steps Consortium. Development of the AGREE II, part 2: assessment of validity of items and tools to support application. *Canadian Medical Association Journal*, 182(10), E472-E478. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2900368/?tool=pubmed>

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

Clement, C., Stiell, I., **Davies B.**, **O'Connor, A.**, Brehaut J., Sheehan, P., Clavet T., Leclair C., & MacKenzie T. (2011). 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*. doi:10.1016/j.iemj.2009.12.002 19, 44-52.

**Davies, B.** & Logan, J. (2011). *Lire des textes de recherche: Guide convivial pour infirmières et autres professionnels de santé*, 4 e éd. Toronto: Elsevier.

**Davies, B.**, **Tremblay, D.** & **Edwards, N.** (2010). Sustaining evidence-based practice systems and measuring the impacts. In D. Bick & I. D. Graham (Eds.), *Evaluating the Impact of Evidence Based Practice*. Oxford: STTI/Wiley-Blackwell. Pp.166-184.

Driedger, S.M., Kothari, A., **Graham, I.D.**, Cooper, E., Crighton, E.J., Zahab, M., Morrison, J. & Sawada, M. (2010). If you build it, they still may not come: outcomes and process of implementing a community-based integrated knowledge translation mapping innovation. *Implementation Science*, 16(5), 47. <http://www.implementationscience.com/content/5/1/47>

Fervers, B., Burgers, J.S., Voellinger, R., Brouwers, M., Browman, G.P., **Graham, I.D.**, Harrison, M.B., Latreille, J., Mlika-Cabane, N., Paquet, L., Zitzelsberger, L. & Burnand, B. (2011). The ADAPTE

Collaboration\*. Guideline adaptation: an approach to enhance efficiency in guideline development and improve utilisation. *Quality & Safety in Health Care*, 20(3):228-236.

**Gifford, W., Davies, B.,** Tourangeau, A., & Lefebvre, N. (2011). Developing team leadership to facilitate guideline utilization: Planning and evaluating a 3-month intervention strategy. *Journal of Nursing Management*. 19, 121-132. doi: 10.1111/j.1365-2834.2010.01140.x. Epub 2010 Nov 16.

**Grinspun, D.** (In press). "Nightingale and the social approach to nursing care." Reflections on "Expanding our Nightingale horizons: Seven recommendations for 21<sup>st</sup> century nursing practice." *Journal of Holistic Nursing*.

**Grinspun, D.** (2010). When nurses' knowledge is ignored, media savvy isn't! (pp. 135-137), Suzanne Gordon (ed). *When Chicken Soup Isn't Enough*.

**Grinspun, D.,** Melnyk, B.M. & Fineout-Overholt, E. (2010). Advancing optimal care with clinical practice guidelines (pp. 186-204). In B.M. Melnyk & E. Fineout-Overholt (Eds). *Evidence-Based Practice in Nursing & Healthcare. A Guide to Best Practice 2<sup>nd</sup> ed.* Philadelphia: Lippincott, Williams & Wilkins—Second Edition.

**Higuchi, K, Davies B., Edwards, N., Ploeg, J., & Virani, T.** (In Press) Implementation of clinical guidelines for adults with asthma and diabetes: A three year follow-up evaluation of nursing care. *Journal of Clinical Nursing*.

Latimer, M.A., **Ritchie, J.A.** & Johnston, C.J. (2010) Individual Nurse and Organizational Context Considerations for Better Knowledge Use in Pain Care, *Journal of Pediatric Nursing*, 25, 274-281.

**Lefebvre, N.** (2010). Knowledge to Action – Integrating the Use of Evidence in Management Decision Making. *Healthcare Management Forum*, 23(2), 48-52.

Legare, F., Bekker, H., Desroches, S., Politi, M., **Stacey, D.,** Borduas, F., Cheater, F.M., Cornuz, J., Coutu M.F., Donner-Banzhoff, N., Ferdjaoui-Moumjid, N., Griffiths, F., Harter, M., Jackson, C., Jacques, A., Krones, T., Labrecque, M., Rodriguez, R., Rousseau, M. & Sullivan, M. (2010). Effective continuing professional development for translating shared decision making in primary care: A study protocol. *Implementation Science*, 5(83).

Légaré, F., Ratté, S., **Stacey, D., Kryworuchko, J.,** Gravel, K., **Graham, I.D.** & Turcotte, S. (2010). Interventions for improving the adoption of shared decision making by healthcare professionals. *Cochrane Database of Systematic Reviews*, Issue 5. Art. No.: CD006732. DOI: 10.1002/14651858.CD006732.pub2.

Légaré, F., **Stacey, D.,** Pouliot, S., Gauvin, F.P., Desroches, S., **Kryworuchko, J.,** Dunn, S., Elwyn, G., Frosch, D., Gagnon, M.P., Harrison, M., Pluye, P. & **Graham, I.D.** (2011) Interprofessionalism and Shared Decision-Making in Primary Care: A Stepwise Approach towards a New Model. *Journal of Interprofessional Care*, 25(1), 18–25. DOI: 10.3109/13561820.2010.490502.

Légaré, F., **Stacey, D.,** Gagnon, S., Dunn, S., Pluye, P., Frosch, D., **Kryworuchko, J.,** Elwyn, G., Gagnon, M.P. & **Graham, I.D.** (2010). Validating a conceptual model for an interprofessional approach to shared decision-making: A mixed methods study. *Journal of Evaluation in Clinical Practice*, DOI:10.1111/j.1365-2753.2010.01515.x.

**Ploeg, J., Skelly, J.,** Rowan, M., **Edwards, N., Davies, B., Grinspun, D., Bajnok, I. & Downey, A.** (2010). The role of nursing best champions in diffusing practice guidelines: A mixed methods study. *Worldviews on Evidence-Based Nursing*. 7(4), 238-251.

Ray, K. & Jakob, L. (In press). Using evidence-based practice in the community. Implementing evidence-based practice: Real life success stories. In B.Melnyk & E. Fineout-Overholt (Eds.), *The heart of evidence-based practice: True stories of how EBP inspires nurses & improves patients' lives*. Indianapolis: Sigma Theta Tau International.

Ritchie, L. & **Prentice, D.** (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*.

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

**Smith, D.,** Peterson, W., **Edwards, N.,** Jaglarz, M., Laplante, D. & Estable, A. (2010). Rethinking nursing best practices with Aboriginal communities: Informing dialogue and action. *Canadian Journal of Nursing Leadership*.

**Stacey, D.,** Hopkins, M., Adamo, K., Shorr, R. & Prud'homme, D. (2010). Knowledge Translation to fitness trainers: a systematic review. *Implementation Science*, 5(1), 28.

**Stacey, D.,** Légaré, F., Pouliot, S., **Kryworuchko, J.** & Dunn, S. (2010). Shared decision making models to inform an interprofessional perspective on decision making: A theory analysis. *Patient Education and Counselling*, 80 (2), 164–172. DOI:10.1016/j.pec.2009.10.015.

**Tremblay, D.,** Drouin, D., **Lang, A.,** Roberge, D., **Ritchie, J.,** & Plante, A. (2010). Interprofessional collaborative practice within cancer teams: Translating evidence into action. A mixed methods study protocol. *Implementation Science*, 5(53). <http://www.implementationscience.com/content/pdf/1748-5908-5-53.pdf>

## 2. Building Capacity

**Bajnok, I.** & Mackay G, (In press). Enhancing Professional Competence and Confidence Through TeleProfessional Development, Editorial Manager(tm) for *Journal for Nurses in Staff Development*.

Drummond-Young, M., Brown, B., Noesgaard, C., Lunyk-Child, O., **Matthew Maich, N.,** Mines, C., Linton, J. (2010). A comprehensive faculty development model for nursing education. *Journal of Professional Nursing*, 26:152–161, 2010.

**Gifford, W.A., Davies, B.,** Tourangeau, A.E. & **Lefebvre, N.** (2011). Developing team leadership to facilitate guideline utilization: Planning and evaluating a three month intervention strategy. *Journal of Nursing Management*, 19, 121-132.

**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(1), 25–35

**McCleary, L.** (2010). Wiki supports excellence in geriatric nursing education. *Perspectives*, 34(1), 14-16.

**Smith, D.,** McAlister, S., Tedford-Gold, S. & Sullivan-Bentz, M. (2011). Aboriginal Recruitment and Retention in Nursing Education: A Review of the Literature. *International Journal of Nursing Education Scholarship*, 8(1), article 3. Available at: <http://www.bepress.com/ijnes/vol8/iss1/art3>

Vaismoradi, M., Salsali, M., & **Marck, P.B.** (in press). Nursing students' perspectives regarding patient safety and the role of nursing education in developing their capabilities to provide safe care. *International Nursing Review* 58 (3).

### 3. Theories, methods, measures & ethics

**Bajnok, I.**, Coker, C., Denker, A. & Ewers, K. (In press). Innovative practice models for acute & critical Care: A collaborative model for implementing evidence-based nursing in a critical care Setting, for *Clinics of North America*.

**Davies, B., Tremblay, D. & Edwards, N.** (2010). Sustaining evidence-based practice systems and measuring the impacts. In D. Bick & **I.D. Graham** (Eds.), *Evaluating the Impact of Implementing Evidence Based Practice*. Oxford: STTI/Wiley-Blackwell, pages 165-188.

Dogherty, E.J., Harrison, M.B. & **Graham, I.D.** (2010). Facilitation as a role and process in achieving evidence-based practice in nursing: a focused review of concept and meaning. *Worldviews on Evidence-Based Nursing*, 7(2), 76-89.

Van Herk, K., **Smith, D.** & Andrew, C. (2011). Examining Our Privileges and Oppressions: Incorporating an Intersectionality Paradigm into Nursing. *Nursing Inquiry*, 18 (1), 29-39.

### 4. Primary research to produce evidence & research synthesis

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## 5. Uptake, adaptation & cost of evidence-based tools

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## 6. Networking Infrastructure

**Bajnok, I.** (2010). Team Support and Development: Building a Better Healthcare Team for Patient Safety. *Advocate: Ontario Society of Medical Technologists*, Spring 17(1), 12-13.

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## NBPRU Member Mentorship Activities

### Barbara Davies, RN, PhD

- T. Carr, Postdoctoral Fellow (2008-2010)
  - *Evidence-informed best practices for spiritual nursing care,*
  - Co-supervisor with Dr Nancy Edwards
- W. Gifford, Nursing PhD (2004-2011)
  - *Development of a leadership intervention to influence nurses' use of clinical guideline recommendations*
- K. Graham, Nursing MScN (2008-2010)
  - *Examining the relationships between Canadian public health nurses' job satisfaction and their autonomy, control-over-practice, and workload*
- R. Ladha, Nursing MScN (2008-2010)
  - *South Asian women's perspectives about pregnancy needs and utilization of Canadian prenatal health services*
- S. Lukeman, Nursing MScN (2009-present)
  - *Investigating the relationship between geographic location, breastfeeding self-efficacy and breastfeeding duration in north-eastern Nova Scotia*
- J. MacDonald, Nursing PhD (2008-present)
  - *Canadian provincial nursing organizations advocacy for environmental health policy* (Co-Supervisor with Dr. Nancy Edwards)

### Nancy Edwards, RN, PhD

- Theresa Grant, PhD (2003-2010)
  - *The creation of outdoor built environments that support walking among Seniors: Understanding seniors' perspectives and the intersectoral process*
  - Thesis Co-supervisor
- Kathleen Benjamin, Nursing PhD (2005-present)
  - *Physical activity in long-term care setting: An institutional ethnography*
- Jo-Anne MacDonald, Nursing PhD (2006-present)
  - *Regulatory Colleges taking on the responsibilities of professional nursing associations: Impact on policy*
- Pamela Atieno Juma, Nursing PhD (2006-present)
  - *Nurses' involvement in policy in Kenya: The Case of HIV/AIDS*
- Elizabeth Gyorf-Dyke, Population Health PhD (2006-present)
  - *Non-governmental associations and HIV/AIDS programs in Kenya*
- Beverley Speer (formerly Kelley), 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 living with chronic illness*
- Colleen Davison, Postdoctoral Fellow(2008-2011)
  - *Validation of Spanish version of an instrument to evaluate support provided by health professionals to patients with chronic diseases*
- Dominique Tremblay, Postdoctoral Fellow (2008-2010)
  - *Postdoctoral research on policies and services in health matters*
- Tracy Carr, Postdoctoral Fellow (2008-2010)
  - *Canadian Health Services Research (CHSRF) Postdoctoral Fellow*
- Maryann Murray, Postdoctoral Fellow (2009-2010)
  - *Decision support by health professionals for patients/families considering location of care at end of life*
- Christa Van der Walt, Postdoctoral Fellow, (March 2010-December 2010)

**Jacqueline Ellis, RN, PhD**

- M. Waggott, MScN (in progress)

**Mary Theresa Fox, RN, PhD**

- Alysia Cunningham, MSc (Nursing) (2009-present)
  - *A systematic review of delirium prevention interventions during the perio-operative period*
- Malini Persaud, Post-Doctoral (2009-2011)
  - *Systematic review of Acute Care for Elders (ACE) interventions*

**Ian Graham, PhD**

- 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*
- Jeff Kilbreath, PhD (Nursing) (2007-present; on leave 2009-2010)
  - *Topic to be determined*
- Jennifer Kryworuchko, PhD (Nursing) (2005-present)
  - *Development and evaluation of a decision support intervention for families considering advanced supportive technology for a family member in the Intensive Care Unit (co-supervisor with Dawn Stacey)*

**Dianne Groll, RN, PhD**

- Shelley Mackenzie, MSN (2009-present)
  - *What is the readiness of nurses who provide care for patients with diabetes in primary health care setting for RN prescribing?*
- Joy Noel-Weiss, Nursing PhD (2006-2010)
  - *Relationship between intravenous fluids given to women during parturition and their newborns' weight loss*

**Doris Grinspun, RN, MSN, PhD, LLD(hon), O.ONT.**

- Ana Craviotto, RN, MScN
  - *Evidence-Based Policy and Practice Fellowship from Unidad de coordinación y desarrollo de la Investigación en Enfermería (Investén-isciii) - Spain (2010)*
- Norma Nicholson, RN, MScN
  - *Evidence-Based Policy and Practice Fellowship from Hub International (2010)*
- Charles Anyinam, RN, PhD (cand)
  - *Evidence-Based Policy and Practice Fellowship from Hub International (2010)*
- Maria Ruzafa-Martinez, RN, PhD
  - *Profesora Titular Universidad Facultad de Enfermería Universidad de Murcia. Evidence-Based Policy and Practice Fellowship from Unidad de coordinación y desarrollo de la Investigación en Enfermería (Investén-isciii) - Spain (2011)*
- Janine Bolton, RN, MScN
  - *Evidence-Based Policy and Practice Fellowship from Hub International (2011)*

**Kathryn Higuchi, RN, PhD**

- Liza Padilla MScN (2008-present)
  - *Transitioning with an ostomy: The experience of patients with cancer in the community*
- Ghadah Abdullah, PhD Nursing (2008-present)
  - *The influence of mentoring on guideline implementation and evaluation*
- Tammy Armstrong, PhD Nursing (2005-present)
  - *Stakeholder participation in nurse-led system change: A case study examination of the introduction of NP-led clinics in Ontario*

**Ariella Lang, RN PhD**

- Diane Roy, MScN (2009-present)
  - *Co-supervisor with Dr. Fabie Duhamel*

**Patricia B. Marck**

- Jennifer Orton, Nursing Master's (2006-2011)
  - *A photographic study of the palliative care environment in the NICU*
- Sandra Gordon-Scott, Nursing Master's (2006-2010)
  - *Ethics in practice: Creating moral community with practitioners*
- Chantal Backman, Nursing PhD (2006-2011)
  - *Infection control in The Netherlands and Canada: A comparative case study*
- Alice Moszczynski, Nursing PhD (2006-2011)
  - *Nurses' narratives of patient safety in the operating room*
- Patricia Hansen-Ketchum, Nursing PhD (2005-2010)
  - *Nature-based health promotion*

- Elizabeth Domm, Nursing PhD (2006-2010)
  - *Medication safety in acute care: A restorative approach*
- Edgar Vieira, Postdoctoral Fellow Co-Supervisor (2008-2011)
  - *Transfer-related falls in long term care*
  - A. Sales (Supervisor)

#### **Lynn McCleary, RN, PhD**

- Carrie Grieg, MA, Applied Health Sciences (2010-present)
  - *Leisure connections: A case study to understand therapeutic techniques with trauma survivors*

#### **Karin (Catharina Susana) Minnie, PhD**

- P. Bundotich-Mosol, MScN (2010)
  - *Assessment of the decision-support needs of HIV-positive mothers regarding infant feeding at a PMTCT follow-up clinic at AMPATH centre, Eldoret, Kenya: Knowledge gaps and opportunities for intervention*
- A. Mogomotsi, M Cur (in progress)
  - *Factors contributing to low follow-up of babies born to HIV positive mothers*
- M. Sithole, M Cur (in progress)
  - *Missed opportunities in the prevention of mother to child transmission of HIV in a sub-district of the North West Province, South Africa*
- Z. Massinga, M Cur (in progress)
  - *Compliance to universal precautions in Northern Kwa-Zulu Natal operating theatres*
- S.S. Hlongwani, M Cur (in progress)
  - *Strategies to bridge the know-do gap regarding infection control in operating theatre: A systematic review*
- M.S. Ncheka, M Cur (in progress)
  - *HIV-positive mothers' choice of infant feeding: Use of the Ottawa decision support framework*
- N.S. Spencer, M Cur (in progress)
  - *Challenges in implementing continuous support during labour in public hospitals in North West Province*
- F. Nyalunga, M Cur (in progress)
  - *A critical inquiry of challenges in safe infant feeding by mothers with HIV in one district in Mpumalanga*
- M.N. Qheku, M Cur (in progress)
  - *Strategies to improve postnatal services in Lesotho*
- K.M. Setona, M Cur, Midwifery & Neonatal Nursing (in progress)
  - *Support groups for HIV positive pregnant women*
- M.J. Mmoloki, M Cur, Midwifery & Neonatal Nursing (in progress)
  - *Strategies to enhance parent-preterm infant interaction in preparation for discharge*
- P.M. Fekefeki, M Cur, Midwifery & Neonatal Nursing (in progress)



- *Challenges in midwifery care for Tuberculosis infected pregnant patients*
- W. Ten Ham, PhD (in progress)
  - *Intervention plan for the implementation of evidence based guidelines in South Africa*
- M. Thopola, PhD (in progress)
  - *Interventions to promote an optimal practice environment to enhance quality midwifery care in South Africa*
- C. Diedericks, PhD (in progress)
  - *Effect of sense of coherence on coping with complicated pregnancy*

**Wendy Peterson, RN, PhD**

- Jessica Reszel MSc (2010-present)
- Anna Don MSc (2010-present)
- Seraphina Mcalister, MScN–NP program (2010-present)
  - *Exploring cultural competence and cultural safety in an urban public health unit.*
- Michelle Foulkes, PhD (2009-present)
  - *Prenatal attachment among women who use illicit substances.*
- Christina Cantin, MSc (2009-present)
  - *The role of Family Practice Nurses in providing prenatal health care.*

**Jenny Ploeg, RN, PhD**

- Joy White, Course-based Masters student, Nursing,(2008-present)
  - *Interprofessional models of care for the delivery of primary care to older adults with multiple co-morbidities*
- Greg Cressman, Nursing Master's (2008-Present)
  - *Alternate level of care: Patient and family caregiver narratives.*
- Esther Coker, PhD student (September 2010-Present)
  - *Oral care of older adults in long term care*
- Nancy Matthew-Maich, PhD student, Nursing (2006-Present)
  - *Nursing Best Practice Guidelines*

**Judith Anne Ritchie, RN, PhD**

- Christian Rochefort, Postdoctoral Fellow (2008-2010)
  - *Nurse staffing and adverse events in medical and surgical patients of a University Hospital Network in the Province of Quebec: A cohort study based on clinical and administrative data from a research data warehouse*
- Andrea Fleiszer, Doctoral student (2008-present)
  - *Exploring the sustainability of change: A multiple case study of the longer-term impacts of a nursing best practice guidelines implementation program*
  - Co-supervisor with M. Lavoie-Tremblay

- Kelley Kilpatrick, Doctoral student (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*
  - Co-supervisor with M. Lavoie-Tremblay
- Erna Snelgrove-Clarke, Doctoral student (2005-2010)
  - *The effects of action learning on nurses' use of a fetal health surveillance guideline with low-risk labouring women*

**Mina Singh, RN, PhD**

- Harriett Draaistra, MScN (2011-present)
  - *How do patients in a spinal cord injury rehabilitation program envision their role within the health care team?*

**Dawn Smith, RN, PhD**

- Seraphina Mcalister, Master of Nursing (2009-present)
  - *Exploring cultural competence and cultural safety in an urban public health unit.*
- Kim van Herk, Master of Nursing (2007-2010)
  - *Intersecting identities: Exploring urban Aboriginal women's experiences of accessing care*

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

- Ayub Akbari, MSc (2006-2010)
  - *Assessment of referral patterns to nephrologists after eGFR reporting*
- Jennifer Kryworuchko, PhD (2005-present)
  - *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*
- Carolin Fiege, MScN (2009-present)
  - *Decision Making Experiences of Nurses Choosing to Work in Critical Care*
- Deanne McArthur, MScN (in progress)
  - *Body weight and women during menopause: public health messages*
- Alexis desRos, MScN (in progress)
  - *Involvement of spouses in decision making about CKD decisions*
- Bryan Feenstra, MScN (in progress)
  - *Decision making within families: effect of decision coaching*
- Janet Jull, PhD population health (in progress)
  - *Exploring health decision making among aboriginals*
- Katie Nichol, MScN (in progress)
  - *Usability of symptom protocols for cancer patients experiencing treatment related symptoms*

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

- Saima Ahmad, MSc (2010-present)
  - *Communities of Practice: A strategy to foster Interprofessional Education*

- Lorraine Bird, MSc (2009-present)
  - *Utilizing KT strategies to enhance the acceptance and advancement of the NP Anesthesia role in Ontario*

#### **Kristen Woodend, RN, PhD**

- Carolyn Kirkwood, PhD student (2009-present)
  - *How does verbal and nonverbal communication by members of the healthcare team impact the self-perception of the client who is obese?*
  - Co-supervisor Dr. Claire Jehanne Dubouloz)
- Younis Al-Khateeb, PhD student (2009-present)
  - *What are the unmet needs of heart patients who don't have informal/family care givers?*
- Joy Noel-Weiss, PhD student (2006-2010)
  - *Effects of maternal intravenous fluids given during parturition on a newborn's weight loss and breastfeeding patterns*
- Janice Bissonette, PhD student
  - *The association between an advanced practice nurse collaborative practice model of care and achievement of adherence and K/DOQI targets for adult renal transplant CKD patients*
- Sonia Miles, Master's student (2009-present)
  - *Intrapartum Maternal IV Fluids and Its Relationship to Lactogenesis II*
- Sophia Gochan, Master's student (2010-present)
  - *Examination of inter-professional roles in best practice implementation of smoking cessation guidelines: The Ottawa Model for Smoking Cessation in the Primary Care setting*
- Shelley McKenzie, Master's student (2009-present)
  - *What is the readiness of nurses who provide care for patients with diabetes in a primary health care setting for RN prescribing?*
- Pamela Tchak, Master's student (2007-present)
  - *Introducing automated medication dispensing cabinets into a acute care, multisite teaching hospital*

The following students participated in clinical placements at the RNAO and were mentored by graduate prepared registered nurses, of the International Affairs and Best Practice Guideline (IABPG) team under the direction of Irmajean Bajnok, Co-Director of the NBPRU and Director of RNAO's IABPG program and Centre for Professional Nursing Excellence:

- Idee Fulamee, RN, MN (2010)
  - *University of Toronto, Lawrence S. Bloomberg School of Nursing*
- Kaitlyn McCluskey, RN, MN (2010)
  - *University of Toronto, Lawrence S. Bloomberg School of Nursing*
- Raman Rai, RN, MScN (2010)
  - *York University, Faculty of Health, School of Nursing*
- Sharon Adams, RN, MScN (2010)
  - *Ryerson University, Daphne Cockwell School of Nursing*

The following students were mentored by graduate prepared registered nursing staff of the RNAO (under the director of Doris Grinspun, Executive Director of the RNAO):

- Amelia Sloan RN, MN (2010)
  - *Ryerson University, Daphne Cockwell School of Nursing*
- Jana Arefin, RN, MScN (2011)
  - *University of Toronto, Lawrence S. Bloomberg School of Nursing*
- Natalie Lapos RN, MN (2010)
  - *Ryerson University, Daphne Cockwell School of Nursing*
- Sabrina Merali, RN, MScN (2011)
  - *University of Toronto, Lawrence S. Bloomberg School of Nursing*

### **INTERNATIONAL MENTORING:**

The NBPRU has worked with international nurse researchers and decision-makers to strengthen the use of best practices and measure the related client outcomes within the health care system. During the 2010-2011 reporting period, nurse leaders and groups from around the world have utilized the RNAO and NBPRU guidelines, implementation and research related resources. In addition, NBPRU sites in Ottawa and Toronto hosted numerous international visitors from the following countries to dialogue and share knowledge about our mutual research and quality care interests:

- Spain
- Kazakhstan
- South Africa
- Chile
- Malta

To become a member, visit our website for details: [www.NBPRU.ca](http://www.NBPRU.ca)

For an English/French version of the 2010-2011 Nursing Best Practice Research Unit (NBPRU) Annual Report as well as information on becoming an individual or organizational NBPRU member, please visit our website:

[www.NBPRU.ca](http://www.NBPRU.ca)

*Best Nursing Knowledge, Best Practices,  
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