Welcome to our fourth Research Report for the Lawrence S. Bloomberg Faculty of Nursing. This report was developed to recognize the substantial research contributions that faculty and graduate students make to health care as well as the discipline of nursing overall. It reflects the research activity of our scholars for the one-year period from April 1, 2011 to March 31, 2012. This report highlights the truly unique and influential research that is being conducted by our world-class scholars.

The Bloomberg Faculty of Nursing at the University of Toronto is widely recognized as a research-intensive environment that promotes education and scholarship in nursing. In this report, we provide an overview of our three main research fields in which we highlight faculty and students’ impressive programs of research. In addition, we provide recognition of the internationally renowned work of our research chairs and faculty members with career awards. Furthermore, we present details on the impressive scope and quantity of peer-reviewed faculty grants and publications. Our faculty members and students are to be congratulated on a very successful year of research.

Kelly A. Metcalfe, RN, PhD
Associate Professor and Interim Director of Research
| Research Fields                                      |   
|------------------------------------------------------|---
| Individual Profiles                                  | 3 |
| **Critical Approaches to Health and Health Care**    |   
| Jan Angus                                            | 3 |
| Shan Mohammed                                        | 4 |
| **Effective Care and Health Outcomes**               |   
| Ellen Hodnett                                        | 5 |
| Krista Keilty                                        | 6 |
| **Nursing Health Systems**                           |   
| Linda McGillis Hall                                  | 7 |
| Kate Leslie                                          | 8 |
| **Research Chairs**                                  | 9 |
| **International Professorships**                     | 13|
| **Research Personnel Awards**                        | 16|
| **Bloomberg Nursing Around the World**                | 19|
| **Faculty Publications**                             | 21|
| **Research Grants**                                  | 33|
THE RESEARCH ACTIVITY of the Lawrence S. Bloomberg Faculty of Nursing demonstrates the integration of teaching and research in our core graduate fields of study. Within these primary study fields, individual faculty members are clustered into three research areas: Critical Approaches to Health and Health Care; Effective Care and Health Outcomes (ECHO); and Nursing Health Systems. Our undergraduate, masters and doctoral students are offered opportunities to gain experience through actively engaging in research with Bloomberg Nursing faculty in their programs of interest within these research fields.

CRITICAL APPROACHES TO HEALTH AND HEALTH CARE

SCHOLARS IN THIS research field explore issues in health and health care using a range of critical and social theories as a foundation. The work of this group incorporates a number of research methodologies, with an emphasis on qualitative, participatory and theoretical inquiry. Three strands of investigation are pursued: the study of health disparities that stem from interconnected and marginalizing social relations of gender, income inequality, disability, racism and heteronormativity; analysis of the historical, ethical and political basis of health care; and a strong focus on international/global health. In the next section, you’ll read about Dr. Jan Angus, whose research concentrates on gender and socioeconomic influences on individuals’ access to health care; as well as Shan Mohammed, a PhD student examining end-of-life cancer treatment decisions from the patient’s perspective.
EFFECTIVE CARE AND HEALTH OUTCOMES (ECHO)

This research field focuses on rigorous evaluations of conventional and innovative forms of nursing and health care, using randomized controlled trials, theory-driven evaluations and systematic reviews of evidence. Studies are conducted in formal and informal health care settings and address wide varieties of health and illness issues including maternal–newborn health, cancer care, cardiovascular disease, and acute and chronic pain in adults, infants and children. Many of the studies are multi-disciplinary and international in scope. For this field of study, we profile Dr. Ellen Hodnett, who was recently invited to plan a workshop in the U.S. based on a review she published evaluating the effects of birth settings on labour; and PhD candidate Krista Keilty, who is striving to improve the health of family caregivers who have children that depend on medical technology.

NURSING HEALTH SYSTEMS

Nursing Health Systems research involves the application of research methods from social and health sciences, biostatistics, and economics to investigate questions related to nursing and health services resource planning, organization, management, financing and delivery. Some of the research foci include health human resources, nurse migration, nursing effectiveness, quality work environments, health care teams, patient safety, and nursing leadership. In this report, we outline the achievements of Dr. Linda McGillis Hall, an expert in nurse migration; and Kate Leslie, whose dissertation examining recent regulatory policy changes is supported by a Vanier Canada Graduate Scholarship.
DR. JAN ANGUS’ research interests in gender, chronic illness and access to care have led to one central theme: relationships between health care structures and marginalization. Whether discussing cancer screening for women with mobility disabilities, gender disparities in health care access in Ontario, or cardiac rehabilitation experiences of immigrant Canadians, obtaining proper care and support can be difficult.

People with disabilities are four times more likely than non-disabled people to report difficulty obtaining necessary medical care, according to the Canadian Council of Social Development. The Gateways to Cancer Screening project, a community-based participatory study of which Angus is a founding member, was initiated to understand access disparities in cancer screening for women with mobility disabilities.

The first Gateways study found that women with mobility disabilities may be discouraged from seeking cancer screening by the additional effort required to 1) arrange and attend health-related appointments; 2) confront normative assumptions about women’s bodies; and 3) secure reliable health care and information. Moreover, “women with disabilities hesitate to return for a regular cancer screening if health providers do not meet their needs during clinical encounters,” said Angus.

Recently, Angus also received funding from the Canadian Institutes of Health Research to study gender differences in cardiac rehabilitation in people with diabetes. She and her doctoral student, Lisa Seto Nielsen, discovered immigrant participants who felt “at home” and supported in cardiac rehabilitation programs were better at handling the challenges of health behaviour change.
COMPLEX DECISIONS: END-OF-LIFE CANCER TREATMENT CHOICES

SUPPORTING PATIENTS at the end of life is meaningful to PhD candidate Shan Mohammed. After earning his BScN degree, personal experiences drew Mohammed to oncology nursing. His research attempts to shine more light on patient perspectives in regards to treatment.

Mohammed’s dissertation will examine the reasons patients with advanced cancer pursue further medical treatment despite small gains, and the challenges of receiving treatment traditionally associated with cancer eradication. About 16 per cent of patients with advanced, late stage, metastatic or recurrent disease continue to receive treatment, even though scientific studies suggest that when close to death, these therapies may not lead to significant patient benefits.

Most research explores reasons why patients who have cancers with a poor prognosis choose further treatment. These studies illustrate how patients might be uninformed about their prognosis and choose medical treatment despite limited benefits, but do not offer a deeper understanding of the underlying choices based on individuals’ relationships and social roles.

“I want my research to contribute to knowledge on this issue, and examine how patients make sense of their care. There are complicated reasons why very ill patients choose to continue treatment and these have not been examined from the patients’ perspective,” said Mohammed.

Using qualitative case studies as the methodological framework, Mohammed will explore options and alternatives to treatment, the role of supportive care or counselling, and the impact family has on decision-making. “Nursing and supporting patients on a daily basis informs my research, what they are experiencing, and their concerns and fears,” said Mohammed.
DR. ELLEN HODNETT began her career as a labour and delivery nurse, and observing the effect of the environment on women’s labour and their experiences would inform the rest of her career.

Hodnett’s latest research project updates her Cochrane review, “Alternative versus conventional institutional settings for birth.” The primary aim of the systematic review is to evaluate the effects on labour and birth outcomes of care in an alternative institutional birth setting, compared with care in a hospital labour ward. As labour wards have become the childbirth setting for most women, routine medical interventions have also increased. As a result, questions about the benefits, safety and risk for women have been raised. “The caesarean section rate continues to rise in the absence of benefits for babies and with added risk to the mothers,” said Hodnett.

The design of hospital labour rooms is similar to the layout of hospital sick rooms, i.e. the bed is at the centre and medical equipment is in plain view. In an effort to support normal labour and birth for healthy childbearing women, “home-like” bedrooms have been constructed. More recently, “ambient” rooms have been designed, containing a variety of sensory stimuli and furnishings to encourage movement, promote calmness, and maintain control.

The Cochrane Review found that when compared to conventional institutional settings, alternative settings were associated with reduced likelihood of medical interventions, increased likelihood of spontaneous vaginal birth, increased maternal satisfaction, and more chances of continued breastfeeding at one to two months postpartum.

“The caesarean section rate continues to rise in the absence of benefits for babies and with added risk to the mothers.”
Effective Care and Health Outcomes

CHRONIC SLEEP DEPRIVATION OF PARENTS: EXAMINING CONSEQUENCES

THROUGH HER doctoral research, PhD candidate Krista Keilty aims to improve the health of family caregivers (FCs) who have children dependent on medical technology (CMT) at home. Few studies have investigated the health and sleep of their FCs who provide 24-hour care. Sleep disturbance arises as a common complaint among FCs, carrying the potential for negative health outcomes including depression and fatigue.

Keilty’s “The CARE to SLEEP study” will be the first to use actigraphy (a non-invasive wrist watch-like device) to collect objective data about sleep-wake patterns in FCs of CMT. “My study design includes recruitment from three separate sites, collection of seven days and nights of sleep data, and home visits,” said Keilty. “It’s ambitious but it will be worth it.”

The Canadian and Ontario Lung Associations (CLA and OLA respectively) agreed, each providing Keilty a grant and fellowship to support her research and education endeavours. In addition, Keilty was awarded an OLA – Ontario Respiratory Care Society (ORCS) research grant and an ORCS Fellowship supporting her studies at Bloomberg Nursing, to make additional contributions to the field of respiratory illness, health care and education.

“The Lung Associations’ funds will help ensure the knowledge gained from this study is widely communicated to inform clinical practice, health policy and future research,” said Keilty. Results from the study will guide developments of targeted interventions to promote sleep, health and the capacity for long-term caregiving in this vulnerable group. Co-investigators include Keilty’s PhD supervisor, assistant professor and sleep scientist, Dr. Robyn Stremler.
“The emigration of Canadian nurses is not a new phenomenon, but it is one we can curb with the right initiatives.”

ASKING THE RIGHT QUESTIONS ABOUT NURSE MIGRATION

DR. LINDA MCGILLIS HALL, Bloomberg’s Associate Dean of Research and External Relations focuses on nurse migration, in which she is a respected and sought-after expert. Her latest report “Moving to Action: Evidence-Based Retention and Recruitment Initiatives for Nursing” study emerges from a program of research designed to develop a comprehensive understanding of Canadian nurse migration and mobility. Building on earlier work and comprised of three interrelated studies, it examines the reasons Canadian nurses migrate to the U.S. for work, the drivers of nurse mobility across Canada, and the challenges they experience with seeking employment in Canada.

“The emigration of Canadian nurses is not a new phenomenon, but it is one we can curb with the right initiatives,” said McGillis Hall. “Through these studies we provide evidence about nurses’ reasons for leaving Canada to guide the development of strategies and policies for enhancing recruitment and retention in the profession.” Policy leaders around the world have directed a great deal of attention towards the shortage of nurses. But initial work in this area has focused predominantly on issues of supply and demand with little attention given to the issue of nurse migration, an area of growing concern in Canada.

Study results suggest that while nurses could migrate to the U.S. in the future, changes to existing policy and practices within Canada have the potential to decrease the rate of out-migration. Specifically, the availability of nursing jobs in Canada, and the scope of practice for nurses in Canada in comparison to those in the U.S. need to be addressed.
When the Regulated Health Professions Act, established in 1991, underwent significant amendments, PhD candidate Kathleen (Kate) Leslie wondered why. This began her research on “The governance and accountability of health professions: A case study of recent changes to regulation in Australia, the United Kingdom and Ontario, Canada.”

“How we regulate health professions comes down to how we are protecting patients and creating accountability,” says Leslie. “But we also have to consider existing and developing relationships between the government and regulators to fully appreciate the evolving regulatory landscape.”

These issues, in the context of specific regulatory reforms introduced in Ontario in the past decade, have not been explored from an academic perspective. Using a qualitative case study approach, Leslie will help create a detailed picture of the changing governing landscape in the province.

Recognized for her unique research pursuits, Leslie was awarded a Vanier Canada Graduate Scholarship, the most prestigious doctoral award in Canada.

Leslie’s thesis will look specifically at the challenges in regulating health professions in the three jurisdictions, such as how to balance conflicting professional and public interests, which have led to recent government policy changes and the effect of these changes on state-profession relations.

“I’ve been able to combine my interests in health and law, developing a topic that encompasses both fields,” said Leslie, who also holds a Juris Doctor degree.
THE LAWRENCE S. BLOOMBERG FACULTY OF NURSING has an unprecedented number of research chairs. These chairs are awarded to faculty who have demonstrated global leadership in their field in both academic excellence and scholarly research. Several of the research chairs held within the Bloomberg Faculty of Nursing are funded by national peer-reviewed competitions, while others are endowed research chairs in collaboration with affiliated academic health science centres.
CRITICAL APPROACHES TO HEALTH AND HEALTH CARE
Bloorview Kids Foundation Chair in Childhood Disability Studies
(with Holland Bloorview Kids Rehabilitation Hospital)

DR. PATRICIA MCKEEVER, senior scientist at Holland Bloorview Kids Rehabilitation Hospital and professor at the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, was named the inaugural holder of the Bloorview Kids Foundation Chair in Childhood Disability Studies in November 2007. This chair builds on McKeever's research program, which addresses sociospatial, philosophical and policy aspects of childhood disability and chronic illness, and focuses on the physical, social and policy barriers to inclusion that Canadian children with disabilities and their families encounter.

EFFECTIVE CARE AND HEALTH OUTCOMES
Canada Research Chair in Perinatal Community Health (Tier 2)

DR. CINDY-LEE DENNIS, professor at the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto began a Tier 2 Canada Research Chair in Perinatal Community Health in September 2007. Dennis' research program is directed towards rigorously evaluating interventions to improve the care of pregnant and postpartum women, including multi-site randomized controlled trials related to the prevention and treatment of postpartum depression. Her research provides evidence-based information to address health problems that many pregnant and postpartum women experience with the goal of promoting a healthy transition to motherhood.

Shirley Brown Chair in Women’s Mental Health Research
(with the Women’s College Research Institute)

The Shirley Brown Chair in Women’s Mental Health Research is supported by a partnership between Women’s College Research Institute, the Centre for Addiction and Mental Health (CAMH), and the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto. DR. CINDY-LEE DENNIS, associate professor, was appointed to the chair in March 2011. Providing a focal point for advocacy on women’s mental health issues, the chair supports an internationally recognized program of research and takes the leading role in Canada in the drive to improve women’s mental health and the treatment and prevention of serious mental illnesses.
Ontario Women’s Health Council Chair in Women’s Health
(with St. Michael’s Hospital)

Created in 2001, the Ontario Women’s Health Council Chair in Women’s Health focuses on identifying and addressing the health care needs of women who are vulnerable due to socioeconomic and ethno-cultural factors. The Chair works in partnership with St. Michael’s Hospital and its program on inner city health. **DR. ARLENE BIERMAN** is the inaugural chair holder. A geriatrician and health services researcher, Bierman’s research interests include women’s health, access to care and aging. As chair holder and associate professor at the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto with a cross-appointment to the Faculty of Medicine, she teaches and conducts research on disadvantaged populations.

RBC Financial Group Chair in Oncology Nursing Research and Education
(with the University Health Network)

As Canada’s first endowed chair in oncology nursing research, the RBC Financial Group Chair in Oncology Nursing Research and Education is supported jointly through affiliations with Cancer Care Ontario, the Canadian Cancer Society (Ontario Division), University Health Network, and the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto. **DR. DORIS HOWELL** was appointed to hold the chair in October 2004. She is working on enhancing research in cancer nursing through the implementation of evidence-based approaches to care; examining the effectiveness of nursing interventions in the reduction of the severity of symptoms and distress; and improving the patient and family experience through evaluation of the implementation of holistic models of care that focus on the individual patient’s needs.
RBC Financial Group Chair in Cardiovascular Nursing Research
(with the University Health Network)

The RBC Financial Group Chair in Cardiovascular Nursing Research is supported jointly through the University Health Network (UHN), which has Canada’s premier cardiovascular institute, and the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto. DR. SEAN CLARKE was appointed as the inaugural chair holder in July 2008. His research program focuses on expanding research in cardiovascular nursing to examine outcomes for cardiovascular patients across the continuum of care; examining organizational influences on nurses’ clinical decision-making and interdisciplinary team functioning in acute cardiac care; and studying outcomes of the use of advanced practice nurses in various roles.

The Signy Hildur Eaton Chair in Paediatric Nursing Research
(with the Hospital for Sick Children)

Established in 2000, this is the first endowed chair in paediatric nursing in Canada. The Signy Hildur Eaton Chair in Paediatric Nursing Research supports an outstanding nurse scientist in the development of a research program in paediatric nursing at The Hospital for Sick Children. DR. BONNIE STEVENS is the premiere and current holder of this chair as well as a professor at the Lawrence S. Bloomberg Faculty of Nursing and the Faculty of Medicine at the University of Toronto. Stevens’ research interests include the assessment and management of pain in infants and children; the impact of various health care delivery models on child and family quality of life; and knowledge translation.
THE FALL 2007 ANNOUNCEMENT of the generous $10 million donation from philanthropist and financier Lawrence S. Bloomberg provided the opportunity to globally expand our innovation and excellence in research. To generate increased opportunities for international collaboration, a visiting professor program was developed.

FRANCES BLOOMBERG INTERNATIONAL DISTINGUISHED VISITING PROFESSOR 2011–2012

REV. TOM KEIGHLEY is a renowned British nurse with a history of international, administration and policy work. He has worked in National Health Service (NHS) institutions from 1970–1982 and 1986–1993 as a practising nurse, teacher, researcher and manager. As a full-time officer at the Royal College of Nurses, in the fields of research, policy formulation and political lobbying from 1982–1986, Keighley worked in the international arena, firstly in Europe, and from 1990 his work extended to North, Central and Latin America, the Middle East, India, Pakistan, Malawi and Singapore. His work let him to establish the Institute of Nursing at the University of Leeds as the founding Director.

Keighley’s accomplishments include establishing the ethics function of the Royal College of Nurses and being the first nurse invited to undertake the European Union Leadership Programme. Keighley is an experienced lobbyist at regional, national and international levels and represented the UK on the European Union Advisory Committee on Nursing Training for over a decade and still facilitates the European Accession Project.

As the Frances Bloomberg International Distinguished Visiting Professor, Keighley works with the Faculty to advance our expertise in policy and leadership. He will advise on the development of the leadership and policy components of our programs, most specifically in the MN programme and will conduct a master class on high-level negotiation in 2013.

Keighley’s first visit in 2012 took place in April, which generated a great deal of interest within the nursing community on the topic of leadership. Over the next 12 months, he will visit for periods of one to two weeks.
DR. PAMELA H. MITCHELL—During the 2010–2011 academic year, Dr. Pamela Mitchell held the appointment of Frances Bloomberg International Distinguished Visiting Professor. She is a professor of Biobehavioral Nursing and Health Systems, School of Nursing and adjunct professor of Health Services, School of Public Health and Community Medicine at the University of Washington. While at U of T, she worked with Bloomberg Nursing faculty in the Nursing Health Systems field and the Nursing Health Services Research Unit (NHSRU) to plan for the future of research in these areas. In addition, with Mitchell’s help, a nursing research consortium was formed among the Bloomberg Faculty of Nursing and TAHSN hospitals.

DR. JUDITH OULTON—Throughout 2009–2010, Dr. Judith Oulton was named to the post of Frances Bloomberg International Distinguished Visiting Professor. An influential health policy leader, Oulton has served as CEO of the Geneva-based International Council of Nurses (ICN), a federation of national nurses representing more than 130 countries worldwide. During her time at the Bloomberg Nursing Faculty, she worked with the International Office to enhance our profile worldwide and strengthen global interactions for the faculty.

DR. WENDY CHABOYER—In the fall of 2008, Dr. Wendy Chaboyer, a professor in nursing at Griffith University in Australia, was named the Frances Bloomberg International Distinguished Visiting Professor. Chaboyer liaised with Bloomberg Limited-Term Professor Dr. Diane Doran in linking with a number of clinical affiliate agencies while at the Bloomberg Nursing Faculty. These initiatives focused on the area of patient safety on projects directed towards improving nursing handover and assessing competence in the operating room.

DR. ALEX MOLASSIOTIS—From the University of Manchester in the United Kingdom, Dr. Alex Molassiotis was named the inaugural Frances Bloomberg International Distinguished Visiting Professor for the academic year of 2007-2008. Molassiotis is a professor of cancer and supportive care at the School of Nursing, Midwifery and Social Work, University of Manchester. A leading figure in cancer nursing research and end-of-life care in the U.K. and Europe, his focus was on the development of capacity building initiatives in collaboration with Bloomberg Nursing clinical partner, Dr. Doris Howell, RBC Financial Group Chair in Oncology Nursing Research and Education, for the development of research in cancer and palliative care nursing.
HANS–PETER DE RUITER—From Minnesota State University, Hans–Peter de Ruiter was named to the position of Tom Kierans International Postdoctoral Fellow and worked with Dr. Jan Angus during 2012. His immediate research focuses on what the impact of the Electronic Health Record has on everyday practice, and what ethical and moral issues have arisen from its implementation. During his fellowship, de Ruiter strengthened his skills in qualitative research and focused on developing his publications.

TERESA MORENO-CASBAS—Dr. Teresa Moreno-Casbas joined the faculty throughout 2009 – 2010 from the Ministry of Health in Spain. Dr. Moreno-Casbas played a leading role in the development of training programs for nurse investigators and in the funding of nursing research in Spain. Her postdoctoral fellowship at the Bloomberg Faculty with Professors Sean Clarke and Denise Gastaldo focused on nurses’ research utilization and knowledge translation efforts, including system and organizational factors that promote and hinder the advancement of nursing scholarship. She worked closely with the RNAO in translating the Best Practice Guidelines for use in the Spanish health care environment.

MARIA SCHUBERT—From the University of Basel, Dr. Maria Schubert was selected as the Tom Kierans International Postdoctoral Fellow for 2008-2009 working with Professor Sean Clarke. Schubert is a nursing outcomes researcher with an extensive practice background and experience as a critical care clinical nurse specialist. During her postdoctoral training at the Bloomberg Faculty she, continued her work on quality of care issues; including examining the clinical judgment exercised by nurses in direct care roles in hospital work environments, and patient outcomes including delirium in critical care.

MARIT LEEGAARD—From the University of Oslo in Norway, Marit Leegaard was named to the position of Tom Kierans International Postdoctoral Fellow and worked with Professor Judy Watt-Watson during 2007 - 2008. Leegaard, an expert clinician in pain and anaesthesia, joined the Faculty upon completion of her doctorate at the University of Oslo. Her work at Bloomberg Nursing was in the area of pain, focusing on cardiac pain and she built collaborative research links with nurses in cardiac teams in Toronto and internationally.
FACULTY RESEARCHERS from the Lawrence S. Bloomberg Faculty of Nursing have achieved substantial success in research personnel award competitions, both at the provincial and national levels. The awards are designed to encourage the development and retention of emerging research scientists who are judged by their peers to be outstanding in their field of study. These funding programs assist in training and early career development by providing some salary support to Bloomberg Nursing for the research and scholarly activities of these select investigators. Research personnel awards held by our researchers include Canadian Institutes of Health Research (CIHR) New Investigator Awards, and Ontario Ministry of Health and Long-Term Care (MOHLTC) Career Scientist and Nursing Career Awards.
DR. ROBYN STREMLER
July 2008 to June 2013
- Effective Care and Health Outcomes field
- The TIPS for Infant and Parent Sleep Trial

DR. KELLY METCALFE
July 2007 to June 2012
- Effective Care and Health Outcomes field
- Differences in uptake of cancer prevention options in Canadian women with a BRCA1 or BRCA2 mutation

DR. JANET ANGUS
July 2006 to June 2011
- Critical Approaches to Health and Health Care field
- Locating barriers and supports to maintenance of risk modifications in coronary artery disease
Research Personnel Awards

DR. ANN TOURANGEAU
April 2011 to March 2014
- Research Field: Nursing Health Systems
- Type of Award: Senior Nursing Career Award

DR. LOUISE ROSE
2010
- Research Field: Effective Care and Health Outcomes
- Type of Award: Career Scientist Award

DR. LINDA MCGILLIS HALL
July 2009 to June 2012
- Research Field: Nursing Health Systems
- Type of Award: Senior Nursing Career Award

DR. DIANE DORAN
July 2009 to June 2012
- Research Field: Nursing Health Systems
- Type of Award: Senior Nursing Career Award

DR. JESSICA PETERSON
July 2009 to June 2012
- Research Field: Nursing Health Systems
- Type of Award: Junior Nursing Career Award

DR. RAQUEL MEYER
July 2009 to June 2012
- Research Field: Nursing Health Systems
- Type of Award: Junior Nursing Career Award
Canada

**British Columbia:** Vancouver – 17th International Qualitative Health Research Conference

**British Columbia:** Victoria – Canadian Association of Perinatal and Women’s Health Nurses

**British Columbia:** Whistler – Canadian Pain Society

**New Brunswick:** Fredericton – Canadian Disability Studies Association 8th Annual Conference

**Nova Scotia:** Halifax – Workplace Integration of New Nurses (WINN) Conference

**Nova Scotia:** Halifax – 8th International Forum on Pediatric Pain

**Ontario:** Ottawa – 40th Annual Scientific & Educational Conference

**Ontario:** Toronto – Festival of International Conferences on Caregiving, Disability, Aging and Technology

**Quebec:** Quebec City – Canadian Geriatrics Society 32nd Annual Scientific Meeting

**Quebec:** Quebec City – World Association of Sleep Medicine & Canadian Sleep Society Congress

**Quebec:** Montreal – Global Health Conference

United States

**California:** San Francisco – 2011 Society for the Arts in Healthcare Conference

**Nevada:** Las Vegas – Society for the Study of Social Problems Annual Meeting

**Colorado:** Denver – International Nursing Research Administration Conference

**Florida:** Orlando – Academy Health Annual Meeting, Interdisciplinary Research Group on Nursing Issues Special Interest Group

**Florida:** Tampa – Facing Our Risk of Cancer Empowered: Annual Conference

**Florida:** Amelia Island – Pediatric Sleep Medicine Conference

**Indiana:** Indianapolis – St. Vincent’s Hospital

**Hawaii:** Honolulu – Hawaii International Research Conference

**Illinois:** Urbana-Champaign – Seventh International Congress of Qualitative Inquiry

**Louisiana:** New Orleans – Annual Meeting of the Society for Adolescent Medicine

**Massachusetts:** Boston – Gerontological Society of America 64th Annual Scientific Meeting

**Oregon:** Portland – 45th Annual Western Institute of Nursing Communicating Nursing Research Conference

**Texas:** Austin – Laverne Gallman Distinguished Lecture, University of Texas at Austin School of Nursing

**Texas:** Houston – 41st Congress of the Society of Critical Care Medicine

South America

**Argentina:** Buenos Aires – World Congress of Psychiatry (World Psychiatric Association)

United Kingdom

**Durham** – International Medical Geography Association

**London** – International Society of Paediatric Oncology
Europe

**Austria: Vienna** – International Association for Medical Education

**Croatia: Sibenik** – World Federation of Critical Care Nurses

**Denmark: Odense** – 4th International in Sickness & in health Conference

**France: Paris** – International Society of Geriatric Oncology 11th Annual Scientific Meeting

**France: Paris** – International Forum on Quality and Safety in Healthcare

**Germany: Berlin** – European Society of Intensive Care Medicine

**Germany: Hamburg** – Europe Against Pain

**Greece: Athens** – Multinational Association of Supportive Care in Cancer

**Italy: Milan** – 13th World Congress on Pain

**Netherlands: Amsterdam** – International Conference on Interpersonal Psychotherapy

**Norway: Oslo** – Centre for Child and Adolescent Mental Health Eastern and Southern Norway/National Network for the Study of Infant Mental Health

**Scotland: Edinburgh** – The 31st Annual British Pain Society Scientific Conference

**Spain: Barcelona** – Osteoarthritis Research Society International

**Spain: Madrid** – XV International Nursing Research Conference

**Sweden: Stockholm** – Karolinska Institutet 10 Year Jubilee

**Switzerland: Genève** – 5th Congrès Mondial (The 5th World Congress of Nurses and Francophones)

Australia

**Perth** – 4th International Congress on Innovations in Nursing


**Nelson, S. and Doran, D.** eds (2011). Mapping the field: Nursing scholarship in health human resources. Festschrift in honour of Dr. Linda O’Brien-Pallas, Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, April.


Canadian Institutes of Health Research (CIHR) Grants

Title: Development and feasibility testing of decision support for patients who are candidates for an implantable defibrillator
Start & Finish Date: April 2012– March 2014
Amount: $75,550

Title: Development and dissemination of a web-based multi-media resource centre for persistent cardiac pain
Start & Finish Date: 2012 – 2013
Amount: $25,000

Title: Be sweet and safe to babies and kids during pokes and pains
Investigators: Harrison, D., Rachotte, J., Joly, C., Cohen, J., Martelli, B., Gilchrist, V., Vaillancourt, R., Stevens, B.
Start & Finish Date: 2011 – 2012
Amount: $25,000

Title: Development of a Decision Support Tool for People with Refractory Angina
Start & Finish Date: 2011 – 2013
Amount: $155,105

Title: Pain in older cancer patients with delirium: development of an observational measure
Investigators: Gagliese, L., Chan, V., Rodin, G., Stevens, B., Zimmerman, C.
Start & Finish Date: 2011 – 2015
Amount: $787,411

Title: Schizophrenia Understood in the Perinatal period: Psychiatric Outcomes and Reproductive Trajectories (The SUPPORT Study)
Start & Finish Date: 2012 – 2014
Amount: $95,000
Title:  The Art of Waiting: Evaluation of an Interactive Media Experience in a Children’s Hospital Clinic Waiting Space
Investigators: Biddiss, E., McPherson, A., Chau, T., McKeever, P., Rigby, P. & Fehlings, D
Start & Finish Date: 2011–2013
Amount: $187,071

Title:  Best practices and self-management interventions for children and youth with a physical disability: A Systematic Review
Investigators: Lindsay, S., Kingsnorth, S., McKeever, P., Vrijhoef, B
Start & Finish Date: 2011–2012
Amount: $99,945

Title:  Kumasi & Accra Project to Prevent AIDS: An integrated biomedical, behavioural, social, & structural approach to HIV prevention among men most–at–risk in Ghana
Investigator: Nelson, L.
Start & Finish Date: 2011 – 2012
Amount: $104,439

Title:  A systematic review of factors influencing older adults’ decision to accept or refuse cancer treatment proposed by their physician
Start & Finish Date: 2012 – 2013
Amount: $51,835

Title:  Ethics and values in health policy: improving care transitions for Ontario patients across the continuum of care
Start & Finish Date: 2011–2014
Amount: $336,948
Research Grants

Title: A Systematic Review of Factors Influencing Older Adults Decision to Accept or Refuse Cancer Treatment Proposed by their Physician
Investigators: Puts, M., Shabbir, A., Fitch, M., Howell, D., Krzyzanowka, M., Leighl, N.
Start & Finish Date: 2011 – 2012
Amount: $51,835

Title: Optimizing Health and Patient Experience of Cancer: Planning for Implementation and Research to Tailor and Evaluate Chronic Disease Self Management Applied to Cancer
Investigators: Howell, D., Friedman, A., Moore, M., Jones, J., Wiljer, D.
Start & Finish Date: 2011 – 2012
Amount: $25,000

Other Funding

Title: POWER Study Older Women’s Health Supplement
Investigator: Bierman, A.S.
Agency: ECHO
Start & Finish Date: 2011
Amount: $57,707.27

Title: POWER Study Knowledge Translation Supplement
Investigator: Bierman, A.S.
Agency: ECHO
Start & Finish Date: 2011
Amount: $52,898.95

Title: Identifying Barriers to Participation in Colorectal Cancer Screening
Agency: Canadian Cancer Society Research Institute (CCS Research)
Start & Finish Date: 2011 – 2013
Amount: $219,842
Title: Integrating Financial and Quality Incentives for Physicians and Hospitals in Ontario  
Agency: Ministry of Health and Long-Term Care (MOHLTC) and Canadian Health Services Research-Foundation (CHSRF)  
Start & Finish Date: 2011 – 2013  
Amount: $110,000

Title: APHA Access Study Session: Methodological Issues in Measuring and Reporting Disparities  
Investigators: Weissman, J., Bierman, A.S.  
Agency: Aetna Foundation: to the Massachusetts’s General Hospital Corporation  
Start & Finish Date: 2011 – 2012  
Amount: $8,405 US

Title: Quality and Outcomes of Care for Complex Patients and Multimorbidity  
Investigator: Bierman, A.S.  
Agency: Health System Performance Research Network (MOHLTC)  
Start & Finish Date: 2011 – 2012  
Amount: $60,000

Title: Improving Quality and Outcomes of Care for Heart Failure Using a Collaborative Care Model  
Agency: Alternate Funding Plans for Academic Health Science Centres (MOHLTC)  
Start & Finish Date: 2011 – 2013  
Amount: $106,972

Title: Protocolised trial of invasive and non–invasive weaning off ventilation  
Investigator: Rose, L.  
Agency: Health Technology Assessment, United Kingdom  
Start & Finish Date: 2012 – 2015  
Amount: $788,438
<table>
<thead>
<tr>
<th>Title</th>
<th>Investigators</th>
<th>Agency</th>
<th>Start &amp; Finish Date</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Perinatal Mental Health: Understanding Pathways and Outcomes for Immigrant and Refugee Women</td>
<td>Schmied, C., Dennis, C.L.</td>
<td>University of Western Sydney: IRIS Program and School of Nursing</td>
<td>2012</td>
<td>$16,100</td>
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<td>Participatory Governance in Primary Health Care for Greater Equity in Global Health</td>
<td>Orbinski, J., Cole, D., Gastaldo, D.</td>
<td>Connaught Global Challenge Competition</td>
<td>2011 – 2012</td>
<td>$10,000</td>
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<tr>
<td>Identifying System Level Rehabilitation Indicators</td>
<td>Cott, C., Jaglal, S., Davis, A., McGillis Hall, L.</td>
<td>Health System Performance Research Network (HSPRN), Ontario Ministry of Health and Long-Term Care</td>
<td>2011 – 2012</td>
<td>$8,214.00</td>
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<tr>
<td>Mechanical ventilator weaning protocols: a scoping review and qualitative knowledge synthesis to guide practice and improve outcome</td>
<td>Rose, L.</td>
<td>Ontario Respiratory Care Society</td>
<td>2011 – 2012</td>
<td>$10,200</td>
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Research Grants

Title: Survival in BRCA-Associated Breast Cancer
Investigators: Metcalfe, K., Narod, S.
Agency: Canadian Breast Cancer Foundation
Start & End Date: 2011 – 2014
Amount: $264,165

Title: Understanding determinants of home care nurse retention that lead to strategies to promote retention
Investigators: Tourangeau, A., Cranley, L., Squires, M., & Macdonald, J.
Agency: Ministry of Health & Long-term Care, Nursing Research Fund
Start & Finish Date: 2011 – 2014
Amount: $363,391

Title: The Intensive Care Unit as the Social Context for Decision-making for Patients with Chronic Critical Illness: A Critical Realist Review
Investigators: Leung, D., Angus, J.E., Rose, L., Sinuff, T.
Agency: Connaught New Researcher Awards
Start & Finish Date: 2012
Amount: $10,000

Title: Identifying municipal-level social/structural predictors of HIV infection among Black men who have sex with men
Investigator: Nelson, L.
Agency: National Institute of Allergy & Infectious Diseases and Family Health International
Start & Finish Date: 2011 – 2012
Amount: $53,797

Title: Health Improvement Project for Young Parents: Building a Program of Research that Addresses Sexual Health Disparities among African-American Teen Mothers and the Fathers of their Children
Investigator: Nelson, L.
Agency: National Institute of Minority Health & Health Disparities
Start & Finish Date: 2011 – 2013
Amount: $35,000
Title: Program of Integrated Care for Patients with Chronic Obstructive Pulmonary Disease and Multiple Comorbidities
Investigator: Rose, L.
Agency: Bridges: Building Bridges to Integrate Care (MOHLTC)
Start & Finish Date: 2012 – 2014
Amount: $196,000

Title: Physical restraint use in Canadian ICUs
Investigator: Rose, L.
Agency: Canadian Association of Critical Care Nurses Guardian Scholarship: the Baxter Award for Excellence.
Start & Finish Date: 2011 – 2012
Amount: $2,500

Title: A Prospective Evaluation of the Association between Psychoactive Medications and Delirium in Critically Ill Adults
Investigator: Rose, L.
Agency: Rx & D Pilot Research Grant in Clinical Pharmacy Research, Faculty of Pharmacy U of T
Start & Finish Date: 2011 – 2012
Amount: $28,986

Title: A Pilot Trial of Self-Management Intervention for Breathlessness in Lung Cancer
Investigators: Howell, D., Bezjak, A., Sidani, S., Leighl, N., Zimmermann, C., Dudgeon, D., Goldstein, R.
Agency: National Lung Cancer Partnership and Oncology Nursing Society Foundation
Start & Finish Date: 2011 – 2013
Amount: $50,000 USD

Title: ON-PROST: Ontario Patient Reported Outcomes of Symptoms and Toxicity
Agency: Cancer Care Ontario
Start & Finish Date: 2011 – 2016
Amount: $1,182,500