CENTRE FOR HEALTH SERVICES AND POLICY RESEARCH

ANNUAL REPORT
MAY 1, 2013 – APRIL 30, 2014
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MANDATE

Set within a Faculty of Health Sciences and working in partnership with other academic institutions, government, and the private sector, the Centre for Health Services and Policy Research (CHSPR) at Queen’s University aspires to international recognition as an interdisciplinary research and teaching unit. It is dedicated to the production and dissemination of applied and theoretical knowledge on both health services and policy.

OBJECTIVES

- To create a visible, viable, and productive research organization;
- To achieve a high level and quality of scholarly output;
- To enhance capacity in the field;
- To work with decision makers to achieve robust policy solutions;
- To integrate health services and policy research into the activities of the Faculty of Health Sciences and the wider University community; and
- To create productive collaborations with researchers elsewhere in Canada and abroad.

Queen’s University Coat of Arms:
“Wisdom and knowledge shall be the stability of thy times.”
CHSPR investigators are engaged in a range of research projects which reflect current priorities of Ontario’s health care system, including: primary care, Aboriginal health, disability policy, delivery of care for people with disabilities, mental health services research, chronic disease management, and population health.

By design, its research programs promote collaboration between CHSPR and other research units at Queen’s and across the country. An integrated knowledge transfer approach routinely relies on engaging key decision makers at all stages of a program of research, and is the hallmark of a CHSPR project.
MESSAGE FROM THE DIRECTOR

This was an important year of transitions here at CHSPR. After several years of various people serving as acting Director the search process finally concluded and I feel fortunate to have the opportunity to lead CHSPR for the next several years. Universities and Research Centres around Ontario are facing challenging times as funding models change and they adapt to these new realities. This marked our first year in our new model of support, and as you will be able to see from our financial statements I am pleased with our success in making this transition smoothly. The centre continues to be very active in research in policy relevant areas such as care of vulnerable populations (mental health, aboriginal health, disability policy) as well as a growing research program in the real life evaluation of the safety and effectiveness of medications and vaccines. Our health systems work in the evaluation of primary healthcare was also enhanced as a part of a large programmatic grant from the Ontario Ministry of Health and Long Term Care.

It is a great feeling to be a part of such a dynamic team that is tackling important policy relevant issues through research. I hope you enjoy the report in its new format and look forward to the next year with great optimism for our centre.

Michael Green, MD, MPH, CCFP
Director
CORE FACULTY HIGHLIGHTS

MICHAEL GREEN, MD, MPH, CCFP
DIRECTOR

Dr. Green served as Chair of the National Network of Health Services and Policy Research Centre Directors and was also appointed by Dr. Arlene King, Chief Medical Officer of Health for Ontario to the Advisory Committee on Ontario’s Immunization System Review. The Centre, through Dr. Green, has worked to build closer ties with the Monieson Centre at the Queen’s School of Business, and was successful in obtaining a Meetings, Planning and Dissemination Grant from the Canadian Institutes of Health Research in collaboration with that Centre to work toward further joint research.

Dr. Green has played major roles in two large successful programmatic research grant applications: Transforming Indigenous Primary Healthcare Delivery (FORGE AHEAD): Harris S NPI: CIHR Community Based Primary Health Care Team Grant $2.5 million over 5 years; and Primary Care Research Program (Stewart M NPI), funded by Ministry of Health and Long-Term Care, Health Services Research Fund for $3.7 million over 3 years.
MARY ANN MCCOLL, PHD, MTS
ASSOCIATE DIRECTOR

Dr. Mary Ann McColl is Associate Director of the Centre for Health Services and Policy Research, and Professor in the School of Rehabilitation Therapy, with a cross-appointment Public Health Sciences, at Queen’s University, Kingston ON. She is also the Academic Lead for the Canadian Disability Policy Alliance – an association of academic, community and policy partners committed to understanding and enhancing disability policy in Canada. Dr. McColl’s research interests include – Disability policy in Canada; Access to health services for people with disabilities; Rehabilitation in health care. Before coming to Queen’s in 1992, she was Associate Professor at the University of Toronto, and Director of Research at Lyndhurst Spinal Cord Centre in Toronto.

ANA JOHNSON, PHD, MECON

Dr. Ana Johnson is researching treatment for bleeding often caused by new medication given to the elderly suffering from atrial fibrillation. She is examining elderly patients who are on these drugs and are hospitalized with bleeding to determine the course of treatment, the costs associated with that treatment and patient outcomes. Dr. Johnson was awarded a $304,406 Operating Grant from CIHR in April 2013 for her latest project, “Evaluation of Blood Product Utilization, Healthcare Resource Consumption and Patient Outcomes in New Oral Anticoagulant-Related Hemorrhage.” She continues to serve as Site Director of the ICES Queen’s Health Services Research Facility, which shares a close working relationship with the Centre.
LINDA LÉVESQUE, PhD, MSc

Dr. Linda Lévesque moved her research program from the KFLA Public Health Unit to CHSPR and became a core faculty member in January, 2013. She is a welcome addition to our faculty, and provides additional expertise in epidemiology and use of administrative data sets, as well as expertise in pharmacoepidemiology. Dr. Lévesque was awarded $282,343 from CIHR in April 2013 for her project, “The Impact of the HPV vaccine on Adolescent Health Outcomes: The Ontario Grade 8 HPV Vaccine Cohort Study.” Although this vaccination program has been offered free-of-charge to all Grade 8 girls since 2007, there continues to be controversy about its impact, particularly in view of the high cost of this program. Dr. Levesque’s study aims to address critical questions to help young girls and their parents make more informed decisions about HPV vaccination.

HEATHER STUART, PhD, MA

Dr. Heather Stuart, Bell Canada Mental Health and Anti-Stigma Research Chair, continues to play a major role internationally in anti-stigma research. Over the past year, she has continued in her role as an advisor to the Mental Health Commission of Canada, and with her co-investigators recently received $1.7 million from Movember Canada for a new initiative, The Caring Campus: An Intervention Project. The multi-institutional project focuses on substance abuse, reducing the stigma associated with substance misuse and creating a more caring campus. “We want to help first-year male students manage their basic health,” says Dr. Stuart. “Patterns of drinking are established right from their first week at school so we want to get through to them right at orientation.” Drs. Shu-Ping Chen (CHSPR) and Terry Krupa (School of Rehabilitation Therapy) are Co-PIs on the project.
Dr. Clarke Wilson has degrees in Economics and Urban Planning from Queen’s, and a doctorate in Architecture from Cambridge University. Recently retired from Canada Mortgage and Housing Corporation, he is an Adjunct Professor in the School of Urban and Regional Planning. Dr. Wilson is examining Statistics Canada time use survey databases to compare the daily time use patterns and activity sequences of disabled and non-disabled Canadians. The research team is employing sequence alignment algorithms to measure activity sequence similarity. Alignment analysis of event sequences and time use surveys are, as yet, grossly underused resources for evaluation of the success of social policy in general and, specifically, disability policy. Study results will be presented at the 36th annual meeting of the International Association for Time Use Research in Turku, Finland.

Dr. Shu-Ping Chen was trained as an occupational therapist and is currently a post-doctoral fellow at the centre. Her work focuses on teaching and research for people with mental health issues on two themes: 1) social inclusion for individuals with mental illnesses, and 2) mental health promotion. She has expertise in research related to stigma and disability. Along with Drs. Heather Stuart and Terry Krupa, Dr. Chen is a lead investigator for The Caring Campus: An Intervention Project. The Caring Campus team will work with researchers at Dalhousie University and the University of Calgary on the new program. Part of the project includes a substance abuse continuum model adapted from the Department of National Defence that students will be able to use to check their state of well-being by self-assessment.
Dr. Christine Knott is an Interdisciplinary Fellow, funded by Technology Evaluation in the Elderly, Network Centre of Excellence of Canada. Dr. Knott’s research program involves studying access and utilization of health services by the elderly. She is especially focused on the elderly that are frail, coping with multiple chronic-comorbidities or advanced illness or who may require palliative and end-of-life care. Currently, she is co-principal investigator for two current studies that look at: the impact of community-based rehabilitation on rehospitalization; and the prescribing and utilizing medications and supplies in the home for alleviating symptoms, crisis prevention and early crisis management associated with advanced illness and dying.
SPECIAL EVENTS

DUNCAN G. SINCLAIR LECTURESHIP IN HEALTH SERVICES AND POLICY RESEARCH (JANUARY 31, 2013)

The Dr. Duncan G. Sinclair Lectureship in Health Services and Policy Research was established at Queen's University in November 1997. In recognition of the importance of this realm of health research in Canada, Duncan and Leona Sinclair assured the longevity of the Lectureship by a generous supplement to the capital fund in 2001.

Chronic Condition: Why Canada's Health Care System Needs to be Dragged into the 21st Century

The 2013 Sinclair Lecture featured Mr. Jeffrey Simpson, the Globe and Mail's national affairs columnist for more than 25 years. An Officer of the Order of Canada, he is an award-winning author of nine books whose work has won all three of Canada's leading literary prizes - the Governor-General's award for non-fiction book writing, the National Magazine Award for political writing, and the National Newspaper Award for column writing (twice) - as well as the Hyman Solomon Award for excellence in public policy journalism. Mr. Simpson’s latest book, “Chronic Condition: Why Canada’s Health Care System Needs to be Dragged into the 21st Century”, examines how Canadian health care is ill-adapted to an aging population, and explores how to tackle this growing crisis. Mr. Simpson regularly contributes to television and radio programs and is a sought-after speaker at major conferences in Canada and abroad.
TOGETHER AGAINST STIGMA: CHANGING HOW WE SEE MENTAL ILLNESS
5TH INTERNATIONAL STIGMA CONFERENCE (MARCH 20, 2013)

This international conference brought together over 500 researchers, mental health professionals, policy makers and service users interested in stigma and discrimination. Dr. Heather Stuart was featured as a keynote speaker. Award-winning actress Glenn Close, along with her sister and nephew, also spoke at the conference. Ms. Close helped to launch *Bring Change 2 Mind*, a not-for-profit organization dedicated to confronting, head-on, the stigma and discrimination associated with mental illness.

GLENN CLOSE HONOURED AT QUEEN’S (JUNE 13, 2013)

Queen’s University conferred an honorary Doctorate of Laws degree on Glenn Close at Spring Convocation, 2013. The actress and humanitarian was recognized for her work in mental health, most significantly as the co-founder of *Bring Change 2 Mind*. While on campus, Ms. Close gave a public lecture and met with the university’s mental health working group.
ANNUAL BELL LECTURE ON MENTAL HEALTH AND ANTI-STIGMA (JUNE 10, 2013)

Bell Canada and Queen’s University announced the launch of the Annual Bell Lecture on Mental Health and Anti-Stigma. The inaugural lecture, *Breaking the Silence*, was held on June 25 at the TIFF Bell Lightbox in Toronto.

"The Annual Bell Lecture aims at sparking a dialogue between scholars, people affected by mental illness and the wider community. Queen’s is proud to partner with Bell to launch this lecture series and work towards reducing the stigma often associated with mental illness.”

Daniel Woolf, Principal and Vice-Chancellor

Dr. Heather Stuart is a world-leading researcher and the Bell Mental Health and Anti-Stigma Research Chair at Queen’s University. Where much research around stigma has focused on the beliefs of the general public, Dr. Stuart works to describe and understand the experience of stigma from the perspective of people directly affected by mental illness and their families. At the lecture, she discussed the nature and causes of mental illness stigma. "Our goal tonight,” she told the audience, "is to take mental illness out from under the shroud of secrecy."

Mary Deacon, chair of the Bell "Let’s Talk" mental health initiative

Dr. Heather Stuart and media personality Michael Landsberg in Queen’s colours
A collaborative effort between three globally-recognized research brands – Queen’s University’s Faculty of Health Sciences, School of Policy Studies and The Monieson Centre for Business Research in Healthcare at Queen’s School of Business – the conference series will lead the way forward to lasting healthcare change.

Over two days, Canadian leaders from healthcare, business, policy and research interacted with twenty-five speakers from across Canada and six other nations to test the potential elements of a Canadian healthcare strategy. By reflecting on lessons learned from a broad set of international perspectives, as well as the unique nature of the Canadian context, the first conference laid the groundwork for shared action on major healthcare challenges. CHSPR Director Dr. Michael Green Moderated the panel on Academic Research; Dr. Chris Simpson, Professor of Medicine and Chief of Cardiology at Queen’s and an Associate Member of CHSPR, sat on the Healthcare Delivery Panel.

The next conference, *Creating Strategic Change in Canadian Healthcare*, is scheduled for May 15-16, 2014 in Toronto. It will seek to generate constructive debate and discussion, not only about the form and substance of a Canadian healthcare strategy, but also alternative, inclusive and collaborative ways for implementation.
On November 9, 2013, CHSPR provided the venue and technology to support a “satellite site” at Queen’s for the health policy forum: Ten Years Since the Romanow Report: Retrospect… and Prospect (November 9, 2013). The event was streamed live across the country, making it possible for interested health care researchers, decision-makers, providers, policy makers, and students to engage in the discussion.

It has been 10 years since Roy Romanow issued his report on the future of Canada’s public health care system. Much has happened since… and much that we might have wished for has not. On November 9th, invited health policy experts from across Canada will come together in Toronto to look back on the issues that gave rise to the report and look forward to the challenges that remain.

Our Sponsors:

This event would not be possible without the gracious support of our sponsors:

For the main event: The Health Council of Canada

For student engagement, video stream and capture, and social media: the Canadian Institute for Health Information (CIHI); CIHR-Institute for Health Services and Policy Research (IHSPR); University of Toronto’s Institute for Health Policy, Management, and Evaluation (HPME); the Canadian Health Services Research Foundation (CHSRF)/Canadian Foundation for Healthcare Improvement (CFHI); the Institute for Public Health at the University of Calgary; the University of Victoria; and Queen’s University’s Centre for Health Services and Policy Research (CHSPR-Queen’s).
CANADIAN DISABILITY POLICY ALLIANCE SPRING MEETING (JUNE 24-25, 2013)

Members of the Canadian Disability Policy Alliance pose for a few photo at their Spring Meeting held in St. Andrews, New Brunswick

CHSPR RESEARCHERS AMONG RECIPIENTS OF FIRST-EVER RESEARCH AWARDS FROM WOMEN’S GIVING CIRCLE (JUNE 4, 2013)

The objective of the Women’s Giving Circle fund is to support medical research at Kingston Hospitals in the area of aging. Dr. Ana Johnson was awarded $8,616 for her project: “Evaluation of Blood Product Utilization, Healthcare Resource Consumption and Patient Outcomes in Novel Oral Anticoagulant-Related Bleeding.”

Yan Xu accepted award on behalf of Dr. Johnson
# Research Projects

## Primary Health Care Delivery

<table>
<thead>
<tr>
<th>Project</th>
<th>Investigators</th>
<th>Funding Details</th>
<th>Duration</th>
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PRIMARY HEALTH CARE DELIVERY

Peer-Reviewed Articles


Presentations


## Supporting Canada’s Vulnerable Populations

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>INVESTIGATORS</th>
<th>FUNDING DETAILS</th>
<th>DURATION</th>
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</thead>
<tbody>
<tr>
<td>Training Grant for PhD Students to the Queen’s/PAHO/WHO Regional Training Centre for Psychiatric and Behavioural Epidemiology</td>
<td>Stuart H</td>
<td>$90,000 Opening Minds, Mental Health Commission of Canada, Youth Network</td>
<td>2009 – Present</td>
</tr>
<tr>
<td>To Be or Not to Be Included: That is no Longer the Question</td>
<td>Brown R, Cobigo V, Lachapelle Y, Lysaght R, Martin L, Ouellette-Kuntz H, Stuart H</td>
<td>$1,200,000 Ontario MCSS, Multidimensional Assessment of Providers and Systems (MAPS)</td>
<td>2010 – 2013</td>
</tr>
<tr>
<td>Workplace Stress</td>
<td>Stuart H, Liinamaa T</td>
<td>$30,000 Morneau Shepell</td>
<td>2010 – 2013</td>
</tr>
<tr>
<td>Dissemination of Actionable Nuggets to Canadian Primary Care Physicians</td>
<td>Shortt SED**, Aiken A, McColl MA</td>
<td>$114,700 Rick Hansen Institute</td>
<td>2012 – 2013</td>
</tr>
<tr>
<td>PROJECT</td>
<td>INVESTIGATORS</td>
<td>FUNDING DETAILS</td>
<td>DURATION</td>
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<tr>
<td>Social isolation in older adult frequent users of primary care services</td>
<td>Hand C, McColl MA</td>
<td>$48,000 Transdisciplinary Understanding and Training on Research-Primary Health Care, Postdoctoral fellowship</td>
<td>2012 – 2013</td>
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<tr>
<td>Métis Mental Health Survey</td>
<td>Stuart H</td>
<td>$150,000 Ontario MOHLTC</td>
<td>2012 – 2015</td>
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<tr>
<td>Student Stipend</td>
<td>Stuart H</td>
<td>$50,000 Ken Grewell Family</td>
<td>2012 – 2016</td>
</tr>
<tr>
<td>Bell Canada Mental Health and Anti-Stigma Research Chair</td>
<td>Stuart H</td>
<td>$1,000,000 Bell Canada</td>
<td>2012 – 2017</td>
</tr>
<tr>
<td>Disability and Primary Care in Bangladesh: AHEAD</td>
<td>Jalovcic D, Pete M, Krupa T, Villeneuve M, Lysaght R, McColl MA</td>
<td>$5,000,000 Canadian International Development Agency</td>
<td>2012 – 2017</td>
</tr>
<tr>
<td>Evaluation of Disability Policy Using Time Diary Data</td>
<td>Wilson C, McColl MA</td>
<td>$8,000 Principal’s Development Fund; and Senate Advisory Research Committee</td>
<td>2013</td>
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<tr>
<td>PROJECT</td>
<td>INVESTIGATORS</td>
<td>FUNDING DETAILS</td>
<td>DURATION</td>
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<tr>
<td>The Caring Campus: An Intervention Project</td>
<td>Stuart H, Chen S-P, Krupa T</td>
<td>$1,730,000 Movember Canada</td>
<td>2013 –2014</td>
</tr>
<tr>
<td>Unleash the Academia</td>
<td>Stuart H, Chen S-P</td>
<td>$18,000 The Jack Project, Opening Minds, Mental Health Commission of Canada, the Bell Mental Health and Anti-stigma Research Chair</td>
<td>2013 –2014</td>
</tr>
<tr>
<td>Wait Times for Home-Based Rehabilitation: The Impact of Rehospitalization</td>
<td>McColl MA, Knott C, Green ME</td>
<td>$8,960 Principal’s Development Fund; and Senate Advisory Committee</td>
<td>2014 – 2015</td>
</tr>
</tbody>
</table>
**SUPPORTING CANADA’S VULNERABLE POPULATIONS**

**Books**


**Peer-Reviewed Articles**

Cameron Duarte JJ, **McColl MA.** Learning client‐centered practice: The ‘expert patient’ in health professional education. Submitted to Medical Education (Oct, 2013).

Hand C, **McColl MA, Birtwhistle R, Hall Barber K, Kotecha J, Batchelor D.** Social isolation in older adult frequent users of primary care services. Canadian Family Physician (accepted Dec 2013).

Hand C, **Law M, McColl MA, Hanna S, Elliott SJ.** An examination of social support influences on participation for older adults with chronic health conditions. Disability and Rehabilitation, 2013, 1-6, Early online October 25, 2013.


Thompson JM, Pranger T, Sweet J, VanTil L, **McColl MA**, Besemann M, Shubaly C, Pedlar D. Disability correlates in Canadian Armed Forces regular force veterans. Submitted to Disability and Rehabilitation (Jan, 2014).

**Other Articles**


**Presentations**


**McColl MA**. Disability Policy in Canada. Queen’s Law Disability and Mental Health Club, Queen’s University, Kingston, ON, 2013.

**McColl MA**. Knowledge translation & disability research: Two examples with family physicians. Community Health and Epidemiology. Queen’s University, Kingston, ON, 2013.


McColl MA. Symposium on theology and disability: Spirituality and occupational therapy. Summer Institute on Theology and Disability, University of Toronto, Toronto, ON, 2013.


Stuart H. Mental Health and Anti-Stigma Intervention Research Program, Queen’s University and RMCC Networking Workshop, Canadian Institute for Military and Veteran Health Research, Royal Military College, Kingston, ON, March 20, 2014.


Stuart H. Mental Health Stigma and Health Care: The Eight Deadly Sins, Grand Rounds, Department of Psychiatry, Brockville General Hospital, Brockville, ON, November 15, 2013.

Stuart H. How the Media Influences Us: Media Stereotypes and Stigma, Peterborough County-City Public Health Unit, Peterborough, ON, November 14, 2013.


Stuart H. Stigma Stories: Living With a Mental Illness. Queen’s University Fall Homecoming, Kingston, ON, October 5, 2013 and October 19, 2013.

Stuart H. Stigma and Mental Health, Lanark, Leeds, Grenville Mental Health and Addictions Coalition, Brockville, ON, October 17, 2013.


Stuart H. How to Set Up an Anti-stigma Program, Psychosocial Rehabilitation Annual Congress, Winnipeg, MB, September 24-25, 2013.


Stuart H. Why We Must Fight Stigma to Promote Mental Health. University of Calgary Wellness Centre, Calgary, AB, June 27, 2013.

Stuart H. Stigma and Health Care. Community Education Committee, Carlton Place, ON, May 9, 2013.


## Capacity Building in Health Services

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>INVESTIGATORS</th>
<th>FUNDING SOURCE</th>
<th>DURATION</th>
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<tbody>
<tr>
<td>Establishment of the Pharmacoepidemiology and Economics Research Unit</td>
<td>Lévesque LE, Gill S, Johnson A</td>
<td>$140,852 CFI Infrastructure Operating Fund</td>
<td>2009 –2014</td>
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<tr>
<td>PROJECT</td>
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<td>of Mother-to-Child Transmission, Congenital Malformation, and Neonatal</td>
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<td>Death</td>
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<tr>
<td>Examination of Prescribing to Children and Adolescents with Disabilities</td>
<td>Sears K, Lévesque LE, Tranmer J, VanDenKerkhof E, Edge D</td>
<td>$10,000 Senate Advisory Research Committee</td>
<td>2013 – 2014</td>
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<td>or on Social Assistance and an Assessment of Adverse Outcomes of These</td>
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<td>Prescriptions: A Population-Based Study 1998-2012</td>
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<td>and patient outcomes in novel oral anticoagulant-related bleeding</td>
<td>Giulivi A, Heddle N</td>
<td>Surveillance</td>
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<td>Ontario Grade 8 HPV Vaccine Cohort Study</td>
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</table>
CAPACITY BUILDING IN HEALTH SERVICES

Peer-Reviewed Articles


Mahar AL*, Viola R, Coburn NG, Johnson AP. Inpatient hospital stay and home care usage in Ontario-a population-based, retrospective cohort study in stage IV gastric cancer. Submitted to Palliative Medicine, 2013.


Presentations


Lévesque LE. Prescribing Practices for 2014: a fresh perspective – Identify long-term side effects some medications can have on health. Metamorphosis: An Educational Event for Nurse Practitioners, Physicians and Interprofessional Colleagues, Queen’s University, Kingston (ON), 27 March 2014.


Lim TW*, Sears K, Smith LM, Liu G, Lévesque LE. Evidence of effective delivery of the HPV vaccine through a publicly funded school based program: The Ontario Grade 8 HPV vaccine cohort study. Canadian Society for Epidemiology and Biostatistics (CSEB) National Student Conference, St-John’s (NFL), June 21-23, 2013


TEACHING AND SUPERVISION

COURSES

Department of Family Medicine, Seminar Series on Aboriginal Health
Lecturer: Dr. Michael Green, Antenatal and Postpartum Care Sessions

Department of Family Medicine, Resident Research Training
Instructor: Dr. Michael Green

Department of Public Health Sciences
Instructor: Dr. Ana Johnson, Health Economics

Department of Public Health Sciences
Instructor: Dr. Michael Green, Aboriginal Health Session

Department of Public Health Sciences
Lecturer: Dr. Linda Dr. Linda Lévesque, Health Inequities with HPV Vaccination

Department of Public Health Sciences
Lecturer: Dr. Linda Dr. Linda Lévesque, Quantitative Bias Analysis

Disability Studies at Bader International Study Centre
Instructor: Dr. Mary Ann McColl

School of Medicine
Lecturer: Dr. Linda Lévesque, Critical Appraisal of Surrogate Endpoints

School of Nursing
Lecturer: Dr. Linda Lévesque, Public Policy, Politics, and Health Quality

School of Rehabilitation Therapy, Theory and Practice in Occupational Therapy
Instructor: Dr. Mary Ann McColl

School of Rehabilitation Therapy
Lecturer: Dr. Mary Ann McColl, Spirituality and OT – Concepts and Definitions; Assessment; Intervention

School of Rehabilitation Therapy
Workshop Instructor: Dr. Mary Ann McColl, Canadian Occupational Performance Measure
**Postdoctoral Students**

Shu-Ping Chen, Postdoctoral Fellow  
Supervisor: Dr. Heather Stuart

Christine Knott, Interdisciplinary Fellow  
Supervisor: Dr. Mary Ann McColl

**PhD Students**

Naomi Cahill, PhD Public Health Sciences Candidate  
Co-Supervisor: Dr. Heather Stuart

Raymond Fong, PhD Public Health Sciences Candidate  
Co-Supervisors: Drs. Ana Johnson, Heather Stuart

Danielle Naumann, PhD Rehabilitation Candidate  
Supervisor: Dr. Mary Ann McColl

Jeanette Parsons, PhD Rehabilitation Candidate  
Supervisor: Dr. Mary Ann McColl

Heidi Penning, PhD Rehabilitation Candidate  
Supervisor: Dr. Mary Ann McColl

Colleen Savage, PhD Public Health Sciences Candidate  
Co-Supervisors: Drs. Michael Green, Heather Stuart

**MSc Students**

Stephanie Canham, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Melanie Cheung, MSc Public Health Sciences Candidate  
Supervisor: Dr. Linda Lévesque

Leah Derochie, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Michelle Haddad, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl
Erin Liu, MSc Public Health Sciences Candidate  
Supervisor: Dr. Linda Lévesque

Graydon Lucas, MSc Public Health Sciences Candidate  
Supervisor: Dr. Ana Johnson

Peter Mastorakas, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Shannon O’Toole, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Caroline Petznick, MSc Neurosciences Candidate  
Co-Supervisor: Dr. Heather Stuart

Alex Phillips, MSc Public Health Sciences Candidate  
Supervisor: Dr. Heather Stuart

Cara Reimer, MSc Public Health Sciences Candidate  
Co-Supervisor: Dr. Linda Lévesque

Alana Rae Saunders, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Jatinderpreet Singh, MSc Public Health Sciences Candidate  
Supervisor: Dr. Michael Green

Taryn Rai, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Ian Richardson, MSc Public Health Sciences Candidate  
Supervisor: Dr. Heather Stuart

Megan Taylor, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl

Jenna Towers, MSc Occupational Therapy Candidate  
Supervisor: Dr. Mary Ann McColl
CHSPR PERSONNEL

CORE FACULTY

Michael Green, MD, MPH, CCFP
Director, Centre for Health Services and Policy Research
Associate Director, Centre for Studies in Primary Care
Associate Professor, Family Medicine; Public Health Sciences
Adjunct Scientist, Institute for Clinical Evaluative Sciences

Mary Ann McColl, PhD, MHSc, MTS
Associate Director, Centre for Health Services and Policy Research
Professor, Public Health Sciences; School of Rehabilitation Therapy

Ana Johnson, PhD, MEcon
Site Director, ICES Queen’s Health Services Research Facility
Associate Professor, Public Health Sciences

Linda Lévesque, PhD, MSc, BScPhm
Associate Professor, Public Health Sciences
Adjunct Scientist, Institute for Clinical Evaluative Sciences

Heather Stuart, PhD, MA
Bell Canada Mental Health and Anti-Stigma Research Chair
Sr. Consultant, Mental Health Commission Opening Minds Anti-Stigma Initiative
Professor, Public Health Sciences; Psychiatry; School of Rehabilitation Therapy

Clarke Wilson, PhD
Visiting Researcher
Professor (Adjunct), School of Urban and Regional Planning
ASSOCIATE FACULTY

Alice Aiken, PhD, MSc, BScPT, BScKin
Associate Professor, School of Rehabilitation Therapy

Christopher Booth, MD
Cancer Care Ontario Chair in Health Services Research
Member, Division of Cancer Care and Epidemiology, Cancer Research Institute
Associate Professor, Medicine; Oncology

Rob Campbell, MSc, MD, FRCSC
Co-Founder, Ophthalmology and Micro-Electromechanical Engineering Research Team
Director, Postgraduate Residency Training Program
Acting Deputy Head and Assistant Professor, Ophthalmology

Stan Corbett, LLB, PhD, MA, BA
Associate Dean, Academic, Faculty of Law

Diane Lougheed, PhD, MSc
Director, Kingston General Hospital Asthma Program
Director, Hotel Dieu Hospital Adult Cystic Fibrosis Clinic
Associate Professor, Medicine, Division of Respirology

Paul Masotti, PhD, MHSA
Assistant Professor (Adjunct), Public Health Sciences

Joan E. Tranmer, PhD, MSc, RN, BScN
Associate Professor, School of Nursing

David Walker, MD, FRCPC
Board Chair, Ontario Agency for Health Protection & Promotion
Past Dean, Faculty of Health Sciences
Professor, Department of Emergency Medicine
POSTDOCTORAL FELLOWS

Shu-Ping Chen, PhD
Post-Doctoral Fellow
Co-Supervisor: Dr. Heather Stuart
Co-Investigator: The Caring Campus – An Intervention Project (CO PI: Dr. Heather Stuart)

Carri Hand, PhD
Post-Doctoral Fellow
Supervisor: Dr. Mary Ann McColl
Funded By: Transdisciplinary Understanding and Training on Research – Primary Health Care (TUTOR-PHC), Canadian Institutes of Health Research Strategic Training Program

Christine Knott, PhD
Interdisciplinary Fellow
Technology Evaluation in the Elderly
Network Centre of Excellence of Canada
Supervisor: Dr. Mary Ann McColl
**Graduate Students**

**Rebecca Bond, BSc**  
Research Assistant, Canadian Disability Policy Alliance  
Supervisor: Dr. Mary Ann McColl  
Funded by: Canadian Disability Policy Alliance; and The Social Sciences and Humanities Research Council of Canada

**Julie Bourassa, MA**  
Communications Assistant, Canadian Disability Policy Alliance  
Supervisor: Dr. Mary Ann McColl  
Funded by: Canadian Disability Policy Alliance; and The Social Sciences and Humanities Research Council of Canada

**Ishanee Jahargirdar, BSc**  
MSc Candidate and Research Assistant  
Supervisor: Dr. Mary Ann McColl  

**Michelle Koller, MSc**  
PhD Epidemiology Candidate and Research Associate  
Supervisor: Dr. Heather Stuart  
Funded by: Training Grant for PhD Students to the Queen’s/PAHO/WHO Regional Training Centre for Psychiatric and Behavioural Epidemiology

**Paige McKinnon, BSc**  
Supervisors: Drs. Mary Ann McColl and Clarke Wilson  
Funded by: Principal’s Development Fund and Senate Advisory Research Committee

**JP Singh, MSc**  
MSc Epidemiology Candidate  
Thesis: “Impact of Patient Rostering & Physician Payment Model on Access to Primary Care.”  
Supervisor: Dr. Michael Green  
Funded by: Health Services Research Foundation INSPIRE Primary Health Care Project
Samara Strub, MPA
Research Assistant, Canadian Disability Policy Alliance
Supervisor: Dr. Mary Ann McColl
Funded by: Canadian Disability Policy Alliance; and The Social Sciences and Humanities Research Council of Canada

Yan Xu, BSc
MD Candidate and Fellow, Pharmaceutical Policy Research Collaborative
Supervisor: (PI) Dr. Ana Johnson
Funded by: Canadian Institutes of Health Research

Fang Zang, MSc
PhD Candidate
Supervisors: Drs. Mary Ann McColl and Clarke Wilson
Funded by: Principal’s Development Fund and Senate Advisory Research Committee
**Research Staff**

**Joshua Decaire**  
Research Assistant  
The Caring Campus: An Intervention Project

**Eliot Frymire, MA**  
Research Coordinator w/ Drs. Ana Johnson and Michael Green

**Lyndsay Harrison, MSc**  
Research Associate w/ Dr. Linda Lévesque

**Tiina Liinamaa, MSc**  
Research Associate w/ Dr. Heather Stuart

**Lynn Roberts**  
Research Assistant w/ Dr. Mary Ann McColl

**Administrative Staff**

**Shari Scanlan**  
Senior Administrative Secretary

**Lori van Wynsberghe**  
Facility and Financial Manager
CHSPR is situated as a free-standing research centre within the Faculty of Health Sciences. Built around a core group of researchers trained in disciplines such as public policy, health economics, epidemiology, biostatics, medicine, social psychology, medical sociology and geography, it enjoys collaborative ties with the School of Policy Studies, the School of Rehabilitation Therapy, Community Health and Epidemiology, and other departments at Queen’s.

The Director of CHSPR reports to the Dean of Health Sciences through an Advisory Council. The Council functions in an advisory capacity; it reviews and offers advice on the Centre’s annual report and work plan.

**ADVISORY COUNCIL MEMBERSHIP**

- Associate Dean of Academic Affairs, Faculty of Health Sciences
- Associate Dean of Research, Faculty of Health Sciences
- Director, School of Nursing
- Director, School of Rehabilitation Therapy
- Director, School of Policy Studies
- Head, Department of Public Health Sciences
- Director, Centre for Health Services and Policy Research (ex-officio)
# Financial Statements

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<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Revenue</strong></td>
<td>$1,029,818.00</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
</tr>
<tr>
<td>Salary &amp; Benefits</td>
<td>$521,320.00</td>
</tr>
<tr>
<td>Equipment &amp; Computer</td>
<td>$6,006.00</td>
</tr>
<tr>
<td>Supplies</td>
<td>$42,831.00</td>
</tr>
<tr>
<td>Travel</td>
<td>$47,440.00</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>$8,326.00</td>
</tr>
<tr>
<td>Overhead</td>
<td>$14,260.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$66,105.00</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>$706,288.00</td>
</tr>
<tr>
<td><strong>Net Income</strong></td>
<td>$323,530.00</td>
</tr>
</tbody>
</table>

*Note: Not a true surplus, expenses pending post March 31, 2014*