CENTRE FOR HEALTH SERVICES AND POLICY RESEARCH

ANNUAL REPORT
MAY 1, 2014 – APRIL 30, 2015
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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.
Welcome to our annual report for 2014/15. As you will see, 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 faculty team achieved many important recognitions this year, including a new research chair, a major conference keynote addresses about Stigma, high profile publications and a CIHR Rising Star award for one of our graduate students.

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 and look forward to leading the centre through some planned changes over the next year.

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

MICHAEL GREEN, MD, MPH, CCFP
DIRECTOR

Dr. Green was appointed the Clinical Teachers’ Association of Queen’s Chair in Applied Health Economics/Health Policy as of November 1, 2014. The funds from this chair have supported the development of new projects and engaging other clinical teachers in his area of research, and to build on his work examining the impact of new models of funding and organizing primary care on both cost and outcomes, as well as the differential impact of these changes for specific population groups including Aboriginal peoples.

Dr. Green continues to play a major role in two large successful programmatic research grants: Transforming Indigenous Primary Healthcare Delivery (FORGE AHEAD): CIHR Community Based Primary Health Care Team Grant for $2.5 million over 5 years; and the HSRF-funded Primary Care Research Program: MoHLTC for $3.7 million over 3 years. He was also awarded a proposal development IMPACT grant from the Ontario SPOR Support Unit for his project: Reducing the burden of Diabetes on First Nations people in Ontario: Using population level data to inform policy and practice; funding announcement is scheduled for June, 2015.
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 in the Department of Public Health Sciences. 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. This year, she was profiled by the Association of Canadian Occupational Therapy University Programs as a role model for graduate students and junior researchers.

ANA JOHNSON, PHD, MECON

Dr. Ana Johnson is currently 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. 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 is Principal Investigator on a $382,065 grant awarded by CIHR to study the impact of the HPV vaccine on adolescent health outcomes. Although the programs have been offered free-of-charge to all Grade 8 girls since 2007, there continues to be controversy about the real-world effects of the vaccine on this young population. Dr. Levesque’s study aims to address critical questions to help young girls and their parents make more informed decisions about HPV vaccination. She and her graduate student, Leah Smith (PhD), have appeared in the media over the last year regarding their research into the effect of HPV vaccination on clinical indicators of sexual behaviours among adolescent girls.

**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. She continues in her role as an advisor to the Mental Health Commission of Canada, and is currently involved (with Co-PIs Terry Krupa and Shu-Ping Chen) with a $1.7 million grant from Movember Canada: “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.”
Dr. Clarke Wilson is a visiting researcher at CHSPR. He 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. In collaboration with Dr. Mary Ann McColl, 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 (also known as optimal matching) 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. Results indicate that some degree of convergence has occurred between 1992 and 2010; these findings were presented at the 36th Annual Meeting of the International Association for Time Use Research in Turku, Finland, in August, 2014.
**SHU-PING CHEN, PHD**

**POSTDOCTORAL FELLOW**

Dr. Shu-Ping Chen is trained as an occupational therapist and is currently a post-doctoral fellow at CHSPR. 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.

**CHRISTINE KNOTT, PHD**

**INTERDISCIPLINARY FELLOW**

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 of 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 (OCTOBER 8, 2014)

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.

Canada’s Coming of Age: How Ready Are We to Meet the Needs of Our Aging Population?

The 2014 Sinclair Lecture featured Dr. Samir K. Sinha. Dr. Sinha is a passionate and respected advocate for the needs of older adults. He currently serves as the Director of Geriatrics at Mount Sinai and the University Health Network Hospitals in Toronto and in 2012 he was appointed by the Government of Ontario government to serve as the expert lead of the Ontario’s Seniors Strategy. He also serves as the Chair of the Health Professionals Advisory Committee of the Toronto Central LHIN, is a Medical Advisor to the Toronto Central CCAC and an Associate Fellow with interRAI.
TOGETHER AGAINST STIGMA: EACH MIND MATTERS, 7TH INTERNATIONAL CONFERENCE (FEBRUARY 18-20, 2015)

This international conference, held for the first time in the United States (San Francisco), brought together over 750 researchers, advocates, practitioners and policymakers from at least 17 countries. The aim of the annual conference is to: understand societal injustices; expand global perspectives; promote cultural responsiveness; and learn innovative strategies.

Dr. Heather Stuart delivered the keynote address: “New Perspectives on Anti-Stigma Programming.” She also presented, along with Co-PIs Drs. Terry Krupa and Shu-Ping Chen, on: “Contact in the Classroom: Understanding the Critical Ingredients of Youth Contact-Based Anti-Stigma Education.” This study, conducted under the auspices of Opening Minds, Mental Health Commission of Canada, evaluated eighteen youth anti-stigma programs across Canada to identify the critical ingredients of contact-based interventions effective at reducing stigma in high schools. An anti-stigma program Logic Model is developed to inform the design of best practices.
BREAKING THE SILENCE: 3RD ANNUAL BELL LECTURE ON MENTAL HEALTH AND ANTI-STIGMA (JUNE 25, 2015)

Bell Let’s Talk and Queen’s University hosted the annual Breaking the Silence lecture on June 25, 2015 in Halifax. The lecture aims to raise awareness about mental health and reduce the stigma associated with mental illness. The Bell Mental Health and Anti-Stigma Research Chair, awarded to Dr. Heather Stuart, was established at Queen’s in 2012 with a donation of $1 million from Bell Let’s Talk to the Queen’s Initiative Campaign.

“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. Stuart is a world-leading researcher working to describe and understand the experience of stigma from the perspective of people directly affected by mental illness and their families.

Dr. Heather Stuart (centre) with Mary Walsh, best known for her work on This Hour Has 22 Minutes, and Republic of Doyle star Marthe Bernard

Bernard and Walsh with Mary Deacon, Chair of Bell Mental Health Initiative and Dr. Heather Stuart
QUEEN’S HEALTH POLICY CHANGE CONFERENCE SERIES (MAY 15-16, 2014)

The series is 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 second of three in the Queen’s Health Policy Change Conference Series, a select group of leaders from seven countries with backgrounds in business, healthcare, government and academe gathered to consider the state of healthcare strategy in Canada and explore the issue of whether Canada could have a system-wide strategy. The conference generated constructive debate and discussion, not only about the form and substance of a Canadian healthcare strategy, but also alternative, inclusive, and collaborative methods of implementation. CHSPR Director Dr. Michael Green moderated the panel on Electronic Health Records; Canadian Medical Association President and Associate member of CHSPR, Dr. Chris Simpson, sat on the Pharmacare Panel.

Conference Steering Committee: Don Drummond (School of Policy Studies), Jeff Dixon (The Monieson Centre), Dr. Scott Carson (The Monieson Centre), Dr. Richard Reznick (Dean, Health Sciences), Dr. David Walker (Family & Emergency Medicine, Policy Studies)
## 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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<tr>
<td>PROJECT</td>
<td>INVESTIGATORS</td>
<td>FUNDING DETAILS</td>
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</table>
PRIMARY HEALTH CARE DELIVERY

Peer-Reviewed Articles

Green ME, Natarjan N, Williamson T, Khan S, O’Donnell DE, Kotecha J, and Cave A. Chronic Obstructive Pulmonary Disease in Canadian Primary Care: A CPCSSN Study. CMAJ Open 2015;3(1); E15-E22. DOI: 10.9778/cmajo20140040


Presentations


**Green ME.** The Patient Centred Medical Home: A model of effective primary health care for China. in Conference Proceedings from the Shanghai Forum, Fudan University, Shanghai, China 2014.

**Green ME.** The Patient’s Medical Home in Ontario. BC College of Family Physicians Symposium on the Patient’s Medical Home. Vancouver BC, April 29, 2015

**Green ME.** Getting the Show on the Road: The development and delivery of a pragmatic randomized trial of the “Educating for Equity” program on Indigenous Diabetes to Family Physicians in Northern Ontario. Human Sciences Division Seminar Series, Northern Ontario School of Medicine, Sudbury Ontario, Jan 29, 2015.


**Green ME.** Chronic Obstructive Pulmonary Disease in Canadian Primary Care. Lake of the Woods Learning and Education Group Annual “Pill and Drill”, Kenora, Ontario, Sept 12, 2014.


## 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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<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>Student Stipend</td>
<td>Stuart H</td>
<td>$200,000 Bell Canada</td>
<td>Mar 2011 – Mar 2016</td>
</tr>
<tr>
<td>Métis Mental Health Survey</td>
<td>Stuart H</td>
<td>$150,000 Ontario MOHLTC</td>
<td>2012 – 2015</td>
</tr>
<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>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>Gender gap in bioequivalent statin use and cardiovascular events amongst elderly patients with diabetes in Ontario</td>
<td>Johnson A, Farahani PN</td>
<td>$20,000 Department of Medicine</td>
<td>2013 - 2015</td>
</tr>
<tr>
<td>PROJECT</td>
<td>INVESTIGATORS</td>
<td>FUNDING DETAILS</td>
<td>DURATION</td>
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<tr>
<td>A scoping review of mental health risks and needs of children growing up in Canadian military families</td>
<td>Cramm H, <strong>Aiken A, McColl MA</strong></td>
<td>$9,500</td>
<td>Mar 2014 – Feb 2015</td>
</tr>
<tr>
<td>Enhancing community participation in Canadians with physical disabilities: Development, implementation and evaluation of a partnered strategy</td>
<td>Martin-Ginis K, McBride, C., Beauchamp, M., Eng, J., Miller, W., Mortenson, W., <strong>McColl, M.A.</strong> et al.</td>
<td>$37,713 Social Sciences and Humanities Research Council of Canada</td>
<td>Apr 2014 – Apr 2021</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>Beyond the Silence: Exploring the Impact of Contact-based Education in the Workplace on Early Intervention and Support for Healthcare Workers with Mental Health Issues</td>
<td>Moll SE, MacDermid J, Kirsh B, Stuart H, Patten S</td>
<td>$75,000 Ontario Mental Health Foundation</td>
<td>Sept 2014 – Sept 2015</td>
</tr>
<tr>
<td>Spiritual care in the community following rehabilitation</td>
<td>McColl MA, Elford, N., Smith, K., Colwell, K.</td>
<td>$7,500 Sabbatical Grant</td>
<td>Jun 2014 – Jun 2015</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>
<tr>
<td>Wait Times for Home-Based Rehabilitation: The Impact on Rehospitalization</td>
<td>McColl M, Knott C, Green ME and Pauley T.</td>
<td>$9,000 Queen’s University Senate Research Fund</td>
<td>Mar 2014 – Mar 2015</td>
</tr>
<tr>
<td>Caregivers Experience with Symptom Response Kits (SRKs)</td>
<td>Collaborative project with: CHSPR (Knott C); Queen’s Palliative Medicine; South East CCAC; and South East LHIN</td>
<td>$24,000 South East Local Health Integration Network</td>
<td>Jan 2015 – Jan 2016</td>
</tr>
</tbody>
</table>
### SUPPORTING CANADA’S VULNERABLE POPULATIONS

#### Books and Book Chapters


Krupa T, **Chen S-P,** Carter G. Serious mental illness, vocational rehabilitation and employment. In R. Escorpizo, S. Brage, D. Homa, & G. Stucki (eds.), Handbook of Vocational rehabilitation and disability evaluation: Application and implementation of the ICF. Springer Science + Business Media, LLC


Peer-Reviewed Articles


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. 9-2014 (e-pub), Disability and Rehabilitation.

Other Articles


Stuart H. Can Education Reduce Stigma? CAPE Chronicle, 4-2014 (e-pub).

Presentations


Knott, C., McColl, M.A., Green, M., Pauley, T., Wait times for home-based rehabilitation: The impact on

Luctkar-Flude, M., Aiken, A., McColl, M.A., & Tranmer, J., Preliminary results of a survey examining the implementation of key breast cancer survivorship care guidelines by primary care providers, 6-2014, 17th Annual Meeting for Health Sciences Research Trainees, Queen’s University, Kingston, ON.

Luctkar-Flude M, Aiken , McColl MA, Tranmer J. Development of a comprehensive clinical practice framework to guide evidence-based breast cancer survivorship care within the primary care setting. 6-2014, 17th Annual Meeting for Health Sciences Research Trainees, Queen’s University, Kingston, ON.


Luctkar-Flude, M., Aiken, A., McColl, M., Tranmer, J., A comprehensive framework to guide provision of evidence-based breast cancer survivorship care within the primary care setting, 3-2014, Annual Kingston Nursing Research Conference, Kingston, ON.


McColl, M.A., Naumann, D., Promoting awareness of best practices for Fetal Alcohol Spectrum Disorder (FASD) in primary care throughout the lifespan: The Actionable Nuggets â.e strategy, 4-2014, Canadian Conference on Medical Education , Ottawa, ON.


## Capacity Building in Health Services

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>INVESTIGATORS</th>
<th>FUNDING SOURCE</th>
<th>DURATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishment of the Pharmacoepidemiology and Economics Research Unit</td>
<td>Lévesque LE, Gill S, Johnson A</td>
<td>$140,852 CIIR Infrastructure Operating Fund</td>
<td>2009 – 2014</td>
</tr>
<tr>
<td>PROJECT</td>
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<tr>
<td>Examination of Prescribing to Children and Adolescents with Disabilities or on Social Assistance and an Assessment of Adverse Outcomes of These Prescriptions: A Population-Based Study 1998-2012</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>
</tr>
<tr>
<td>Is there an obesity paradox in outcomes following cardiac surgery in Canada?</td>
<td>Johnson A, Parlow J, Milne B</td>
<td>$7,309 Queen’s University, Department of Anesthesia</td>
<td>2013 - 2015</td>
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<tr>
<td>PROJECT</td>
<td>INVESTIGATORS</td>
<td>FUNDING SOURCE</td>
<td>DURATION</td>
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<tr>
<td>Annual minimum pediatric anesthesiologist case volume for clinical competence or annual pediatric anesthesiologist case volume in Ontario</td>
<td>Johnson AP, Milne B, Parlow J</td>
<td>$6,436 Department of Anesthesiology</td>
<td>2014 – 2015</td>
</tr>
<tr>
<td>Thoracic Aortic Disease in Ontario: Occurrence and Treatment</td>
<td>McClure S, Johnson AP, Brogly S</td>
<td>$55,000 CTAQ Endowment Fund</td>
<td>2014 - 2015</td>
</tr>
</tbody>
</table>
CAPACITY BUILDING IN HEALTH SERVICES

Peer-Reviewed Articles


Presentations


TEACHING AND SUPERVISION

COURSES

Department of Public Health Sciences
Coordinator: Dr. Shu-Ping Chen, Mental Health/Critical Inquiry

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. Michael Green, Aboriginal Health Session

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

Department of Public Health Sciences
Instructor: Dr. Ana Johnson, Public Policy, Politics, and Health Quality

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

Department of Public Health Sciences
Lecturer: Dr. Heather Stuart, Principles of Epidemiology

Department of Public Health Sciences
Course Designer: Dr. Heather Stuart, Mental Health/Critical Inquiry (to be offered Winter, 2015)

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

Providence Continuing Care Centre
Lecturer: Spirituality and Disability, Seminar for Chaplaincy Students

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
Instructor: Dr. Shu-Ping Chen, Socio-Cultural Determinants of Occupation

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

School of Rehabilitation Therapy
Lecturer: Dr. Mary Ann McColl, Socio-Cultural Determinants of Occupation

School of Rehabilitation Therapy
Lecturer: Dr. Mary Ann McColl, Therapeutic Relationships

POSTDOCTORAL TRAINEES

Dr. Aida Avanessey-Monachakanian, Department of Family Medicine Resident
Supervisor: Dr. Michael Green

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

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

Dr. Trisha Rys, Department of Family Medicine Resident
Supervisor: Dr. Michael Green

PHD STUDENTS

Michelle Koller, PhD Epidemiology Candidate
Supervisor: Dr. Heather Stuart

De-Lawrence Lamptey, PhD Occupational Therapy Candidate
Joint Supervisor: Dr. Mary Ann McColl (Work Study)

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

Fang Zhang, PhD Candidate
Joint Supervisor: Dr. Mary Ann McColl (Work Study)

**MSc Students**

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

Samantha Drover, MSc Psychology Candidate
Supervisor: Dr. Heather Stuart (Research Placement)

Angela Kalich, MSc Occupational Therapy Candidate
Supervisor: Dr. Mary Ann McColl (Research Placement)

Erin Liu, MSc Public Health Sciences Candidate
Supervisor: Dr. Linda Lévesque

Jack Liu & Michael Mastrella, MA Candidates
School of Business Practicum, Canadian Occupational Performance Measure Business Plan
Supervisor: Dr. Mary Ann McColl

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

Tasha Narin, MSc Candidate
Supervisor: Dr. Heather Stuart

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

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

Jatinderpreet Singh, MSc Public Health Sciences Candidate
Supervisor: Dr. Michael Green
Samara Strub, MPA Candidate (Directed Reading Course)  
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

**UNDERGRADUATE STUDENTS**

Kelly Cole, BSc Life Sciences Candidate  
Supervisor: Dr. Heather Stuart (Research Placement)

Samer Ghazala, BA Candidate  
Joint Supervisor: Dr. Mary Ann McColl (Work Study)

Serena Kosciejew, BSc Life Sciences Candidate  
Supervisor: Dr. Ana Johnson

Charlotte Lau, BA & BSc Candidate  
Supervisor: Dr. Heather Stuart (Research Placement)

Rachel McGohon, BA (Hons) Psychology Candidate  
Supervisor: Dr. Heather Stuart (Research Placement)

Paige McKinnon, BA Candidate  
Joint Supervisor: Dr. Mary Ann McColl (Work Study)

Le Minh Phuong, BA Candidate, Canada World Youth  
Supervisor: Dr. Heather Stuart (Research Placement)

Lindsey Telega, BSc Epidemiology Candidate  
Supervisor: Dr. Heather Stuart

Yan Xu, BSc Medicine Candidate  
Supervisor: Dr. Ana Johnson
CHSPR PERSONNEL

CORE FACULTY

Michael Green, MD, MPH, CCFP
CTAQ Chair in Health Policy/Health Economics
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, MSc
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

Jatinderpreet 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

### Revenue

<table>
<thead>
<tr>
<th>Item</th>
<th>Budgeted</th>
<th>Actual</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carry Forward</td>
<td>$323,530</td>
<td>$530,718</td>
<td>$207,188</td>
</tr>
<tr>
<td>Projects</td>
<td>$1,030,659</td>
<td>$1,060,142</td>
<td>$29,483</td>
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<tr>
<td>Total Revenue</td>
<td>$1,354,189</td>
<td>$1,590,860</td>
<td>$236,671</td>
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</tbody>
</table>

### Expenditures

<table>
<thead>
<tr>
<th>Item</th>
<th>Budgeted</th>
<th>Actual</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries and Benefits</td>
<td>$1,059,278</td>
<td>$701,769</td>
<td>$357,509</td>
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<tr>
<td>Non-salary Expenses</td>
<td>$294,911</td>
<td>$554,144</td>
<td>$259,233</td>
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<tr>
<td>Total Expenses</td>
<td>$1,354,189</td>
<td>$1,255,913</td>
<td>$98,276</td>
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<tr>
<td>Surplus (Deficit)</td>
<td>$0</td>
<td>$334,947</td>
<td>$334,947</td>
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</tbody>
</table>

Note: Surplus due to timing of expenditures.

Majority of variance due to the Movember Canada Award