St. Mary's Research Centre

A research centre as strong as its community

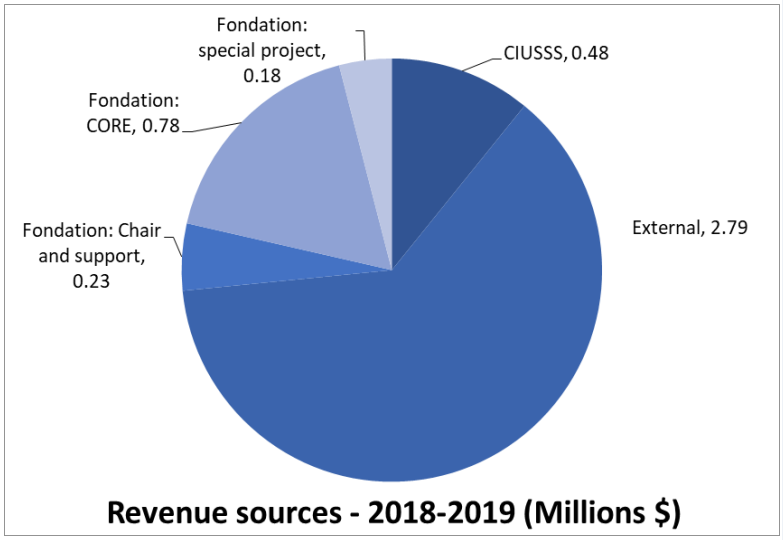
Centre intégré universitaire de santé et de services sociaux de l'Ouest-de-l'Île-de-Montréal
Québec

Conducting high quality research on primary and community care since **1993**

Excellence through the application of scientific evidence

Supporting evidence-informed decision-making through knowledge exchange activities with and for clinical leaders

Strong and lasting partnerships with **McGill University**



Revenue sources - 2018-2019 (Millions $)

The numbers behind the achievements in 2018-2019:

Scientists*
3

Clinician scientists*
12

Research professionals*
59

Administrative staff
10

Graduate students
16

**Please note that the SMRC is currently in the process of reviewing definitions of research center affiliation.*

Making a difference

- A performant and community-based research centre
- A highly committed Hospital Foundation
- A growing capacity to support evidence-based and cutting-edge practices

"With its novel and important themes of patient engagement, self-management and its commitment to knowledge transfer to the clinical community and the population, this represents an important niche for the CIUSSS and McGill."
Dr. Howard Bergman (2017)

FONDATION DE L'HÔPITAL ST. MARY | ST. MARY'S HOSPITAL FOUNDATION

McGill

List of publications: 2019

Based on manuscripts published during 2019 calendar year and information submitted by researchers. While every effort has been made to ensure accuracy, the SMRC administrative team has not proceeded to individual validation.

Peer reviewed articles

- Aucoin, M., **L. LaChance**, K. Cooley and S. Kidd (2020). "Diet and Psychosis: A Scoping Review." Neuropsychobiology **79**(1): 20-42.
- Beatty, L., E. Kemp, J. R. Coll, J. Turner, P. Butow, D. Milne, P. Yates, **S. Lambert**, A. Wooten, D. Yip and K. B. (2019). "Finding My Way – a self-guided online psychosocial intervention for newly-diagnosed cancer survivors: A multicentre randomised controlled trial. Supportive Care in Cancer " Supportive Care in Cancer **27**(7): 2533-2544.
- Blaschke, S. M., **S. D. Lambert**, P. M. Livingston, S. Aranda, A. Boltong, P. Schofield, S. K. Chambers, M. Krishnasamy and A. Ugalde (2019). "Identifying priorities for cancer caregiver interventions: protocol for a three-round modified Delphi study." BMJ Open **9**(2): e024725.
- **Blotsky, A. L.**, E. Rahme, M. Dahhou, M. Nakhla and **K. Dasgupta** (2019). "Gestational diabetes associated with incident diabetes in childhood and youth: a retrospective cohort study." CMAJ **191**(15): E410-E417.
- **Cetin-Sahin, D.**, F. Ducharme, **J. McCusker**, N. Veillette, S. Cossette, T. T. M. Vu, A. Vadeboncoeur, P.-A. Lachance and S. Berthelot (2019). "Experiences of an Emergency Department Visit Among Older Adults and Their Families: Qualitative Findings From a Mixed-Methods Study." Journal of Patient Experience: 11 pages.
- **Chabot, J.**, O. Beauchet, **S. Fung** and I. Peretz (2019). "Decreased risk of falls in patients attending music sessions on an acute geriatric ward: results from a retrospective cohort study." BMC Complement Altern Med **19**(1): 76.
- Charette, C. and **L. N. Haiek** (2019). "Allaitement et période critique. L'urgence d'agir dès une difficulté! ." Le Médecin du Québec (not found on PubMed (Google)) **54**(12): 23-28.
- **Ciampi, A.**, C. Bai, **A. Dyachenko**, **J. McCusker** , **M. Cole** and **E. Belzile** (2019). "Latent Class Analysis of the multivariate Delirium Index in long term care settings." International Psychogeriatrics **31**(1): 59-72.
- **Coumoundouros, C.**, **L. Ould Brahim**, **S. D. Lambert** and **J. McCusker** (2019). "The direct and indirect financial costs of informal cancer care: A scoping review." Health and Social Care in the Community: 1-15.
- Diaz-Abele, J., M. Luc, A. Dyachenko, S. Aldekhayel, **A. Ciampi** and **J. McCusker** (2020). "Lidocaine with epinephrine versus bupivacaine with epinephrine as local anesthetic agents in wide-awake hand surgery: A pilot outcome study of patient's pain perception." Journal of Hand Surgery Global Online **2**: 1-6.
- Girgis, S., A. Smith, **S. Lambert**, A. Waller and A. Girgis (2019). ""It sort of hit me like a baseball bat between the eyes": a qualitative study of the psychosocial experiences of mesothelioma patients and carers." Support Care Cancer **27**(2): 631-638.
- Ingram, E., O. Dunkley, K. Willoughby, **M. Yaffe** and C. Rodriguez (2019). "Assessing family medicine residents' preparedness for the practice of geriatric care." PRiMER **3**(15): 1-9.
- **Lambert, S. D.**, L. Ould Brahim, M. Morrison, A. Girgis, **M. Yaffe**, **E. Belzile**, **K. Clayberg**, J. Robinson, S. Thorne, J. L. Bottorff, W. Duggleby, H. Campbell-Enns, Y. Kim and C. G. Loiselle (2019). "Priorities for caregiver research in cancer care: an international Delphi survey of caregivers, clinicians, managers, and researchers." Support Care Cancer **27**(3): 805-817.
- Loutfi, D., N. Andersson, **S. Law**, L. Kgakole, J. Salsberg, **J. Haggerty** and A. Cockcroft (2019). "Reaching marginalized young women for HIV prevention in Botswana: a pilot social network analysis." Glob Health Promot: 1757975918820803.
- Loutfi, D., N. Andersson, S. Law, J. Salsberg, **J. Haggerty**, L. Kgakole and A. Cockcroft (2019). "Can social network analysis help to include marginalised young women in structural support programmes in Botswana? A mixed methods study." Int J Equity Health **18**(1): 12.
- Maheu, C., M. Hébert, J. Louli, T.-R. Yao, **S. Lambert**, A. Cooke, A. Black and J. Kyriacou (2019). "Revision of the fear of cancer recurrence cognitive and emotional model by Lee-Jones et al with women with breast cancer." Cancer reports.
- **McCusker, J.**, **S. Lambert**, **M. Yaffe**, **M. Cole**, **M. Hildalgo**, E. Amir, **M. de Raad** and **E. Belzile** (2019). "Pilot study of transitional intervention for family caregivers of older adults." Canadian Journal on Aging = Revue canadienne du vieillissement **38**(2): 210-221.
- **McCusker , J.**, **S. D. Lambert**, **J. Haggerty**, **M. J. Yaffe**, **E. Belzile** and **A. Ciampi** (2019). "Self-management support in primary care is associated with improvement in patient activation." Patient Education and Counseling **102**(3): 571-577.
- Melamed, O. C., E. N. Wong, **L. R. LaChance**, Kanji, Sarah and V. H. Taylor (2019). "Interventions to Improve Metabolic Risk Screening Among Adult Patients Taking Antipsychotic Medication: A Systematic Review." Psychiatric Services **70**(12): 1138-1156.
- Monton, O., **S. Lambert**, **E. Belzile** and D. Mohr-Elzeki (2019). "An evaluation of the suitability, readability, quality, and usefulness of online resources for family caregivers of patient with cancer " Patient Educ Couns **102**(10): 1892-1897.
- **Nguyen, T. N.**, P. Ngangue, **J. Haggerty**, T. Bouhali and M. Fortin (2019). "Multimorbidity, polypharmacy and primary prevention in community-dwelling adults in Quebec: a cross-sectional study." Fam Pract **36**(6): 706-712.
- Ploeg, J., S. T. Wong, K. Hassani, M. L. Yous, M. Fortin, C. Kendall, C. Liddy, M. Markle-Reid, B. Petrovic, **E. Dionne**, C. M. Scott and W. P. Wodchis (2019). "Contextual factors influencing the implementation of innovations in community-based primary health care: the experience of 12 Canadian research teams." Primary Health Care Research and Development **20**.

- Rathod, P., **L. Ould Brahim**, **E. Belzile** and **S. Lambert** (2019). "An evaluation of the suitability, readability, and quality of online resources for the self-management of depression." Patient Educ Couns **102**(5): 952-960.
- Rietveld, M. J. A., E. J. Peters, O. Husson, F. K. Ploos van Amstel, Y. Kamm, S. Sijtsema, M. Diepenbroek, J. Heier, C. Zoetbrood, M. Zielstra, **S. D. Lambert**, J. B. Prins and P. B. Ottevanger (2019). "Psychometric properties of the 45-item supportive care needs survey-partners and caregivers - Dutch (SCNS-P&C45-D) in partners of patients with breast cancer." J Patient Rep Outcomes **3**(1): 1.
- Russell, G., M. Kunin, M. Harris, J. F. Levesque, **S. Descoteaux**, C. Scott, V. Lewis, **E. Dionne**, J. Advocat, S. Dahrouge, N. Stocks, C. Spooner and **J. Haggerty** (2019). "Improving access to primary healthcare for vulnerable populations in Australia and Canada: protocol for a mixed-method evaluation of six complex interventions." BMJ Open **9**(7): e027869.
- Santana, V. S., L. Kiss and **A. Andermann** (2019). "The scientific knowledge on child labor in Latin America." Cad Saude Publica **35**(7): e00105119.
- Schaffler, J. L., S. Tremblay, A. M. Laizner and **S. Lambert** (2019). "Developing education materials for caregivers of culturally and linguistically diverse (CALD) patients: Insights from a qualitative analysis of CALD caregivers' needs, access, and understanding of information." Health Expectations **22**(3): 444-456.
- Sikder, T., N. Sourial, G. Maimon, M. Tahiri, D. Teasdale, H. Bergman, S. A. Fraser, **S. Demyttenaere** and S. Bergman (2019). "Postoperative Recovery in Frail, Pre-frail, and Non-frail Elderly Patients Following Abdominal Surgery." World J Surg **43**(2): 415-424.
- Thomas, L., S. Parker, H. Song, N. Gunatillaka, G. Russell, M. Harris and **Impact Team (inludes J. Haggerty)** (2019). "Health service brokerage to improve primary care access for populations experiencing vulnerability or disadvantage: a systematic review and realist synthesis." BMC Health Serv Res **19**(1): 269.
- Wang, J. Z., S. Mott, O. Magwood, C. Mathew, A. McLellan, V. Kpade, P. Gaba, N. Kozloff, K. Pottie and **A. Andermann** (2019). "The impact of interventions for youth experiencing homelessness on housing, mental health, substance use, and family cohesion: a systematic review." BMC Public Health **19**(1): 1528.
- **Wang, W.**, **E. K. Loban** and **E. Dionne** (2019). "Public Hospitals in China: Is There a Variation in Patient Experience with Inpatient Care." Int J Environ Res Public Health **16**(2).
- **Wang, W.**, E. Maitland, S. Nicholas and **J. Haggerty** (2019). "Determinants of Overall Satisfaction with Public Clinics in Rural China: Interpersonal Care Quality and Treatment Outcome." Int J Environ Res Public Health **16**(5).
- **Wang, W. H.**, **J. Haggerty**, **E. Loban** and X. Y. Liu (2019). "Evaluating Primary Health Care Performance from User Perspective in China: Review of Survey Instruments and Implementation Issues." International Journal of Environmental Research and Public Health **16**(6).
- Wong, S. T., J. M. Langton, A. Katz, M. Fortin, M. Godwin, M. Green, E. Grunfeld, K. Hassani, C. Kendall, C. Liddy, J. Ploeg, W. P. Wodchis and **J. L. Haggerty** (2019). "Promoting cross-jurisdictional primary health care research: developing a set of common indicators across 12 community-based primary health care teams in Canada." Prim Health Care Res Dev **20**: e7.
- **Yaffe, M. J.**, R. B. Hovey and C. Rodriguez (2019). "Use of patients' unsolicited correspondence to a family doctor to describe and understand valued components of a doctor-patient relationship: A Hermeneutics approach." BMC Family Practice **20**: 1-8.

Published abstracts

- **Faria, R.**, **A. Langleben** and **A. Kushneryk** (2019). Real-word implementation of patient report outcomes: Sustainability constraints and impact on patients health outcomes. [Abstract]. A. Q. C. Symposium. San Diego, C, Journal of Clinical Oncology.
- **Kushneryk, A.** and **R. Faria** (2019). Real-word implementation of patient report outcomes: Sustainability constraints and impact on patients health outcomes. [Abstract]. S. A. B. C. Symposium. San Antonio, Texas, Cancer Res **4 Suppl**.

List of publications: 2018

Based on manuscripts published during 2018 calendar year and information submitted by researchers. While every effort has been made to ensure accuracy, the SMRC administrative team has not proceeded to individual validation.

Peer reviewed articles

- **Andermann, A.** (2018). "Screening for social determinants of health in clinical care: moving from the margins to the mainstream." Public Health Rev **39**: 19.
- Aucoin, M. and **L. LaChance** (2018). "Vitamin B12, Vitamin B6, Folic Acid and Psychosis: A Review." Journal of Orthomolecular Medicine **33**(5).
- Bartlett, S. J., **S. D. Lambert**, **J. McCusker**, **M. Yaffe**, **M. de Raad**, **E. Belzile**, **A. Ciampi**, M. Di Carlo and A. Lyddiatt (2020). "Self-management across chronic diseases: Targeting education and support needs." Patient Education & Counseling **103**(2): 398-404.
- Beauchet, O., **S. Fung**, C. P. Launay, J. Afilalo, P. Herbert, M. Afilalo and **J. Chabot** (2018). "Predicting a long hospital stay after admission to a geriatric assessment unit: Results from an observational retrospective cohort study." Maturitas **115**: 110-114.
- **Beaulieu, C.**, **J. Haggerty**, M. Breton, **M. A. Smithman** and **E. K. Loban** (2018). Need help navigating the health system? Quebec's experience in using a participatory action research approach to implement a telephone support service. [Poster]. 46th North American Primary Care Research Group (NAPCRG) Annual meeting. Chicago, Illinois.
- Brousselle, A., D. Contandriopoulos, **J. Haggerty**, M. Breton, M. Rivard, M. D. Beaulieu, G. Champagne and M. Perroux (2018). "Stakeholder Views on Solutions to Improve Health System Performance." Healthc Policy **14**(1): 71-85.
- Bush, P. L., P. Pluye, C. Loignon, V. Granikov, M. T. Wright, C. Repchinsky, **J. Haggerty**, G. Bartlett, S. Parry, J. F. Pelletier and A. C. Macaulay (2018). "A systematic mixed studies review on Organizational Participatory Research: towards operational guidance." BMC Health Serv Res **18**(1): 992.
- Charette, C. and **L. N. Haiek** (2019). "Allaitement et période critique. L'urgence d'agir dès une difficulté! ." Le Médecin du Québec (not found on PubMed (Google)) **54**(12): 23-28.
- Clover, K., **S. D. Lambert**, C. Oldmeadow, B. Britton, M. T. King, A. J. Mitchell and G. Carter (2018). "PROMIS depression measures perform similarly to legacy measures relative to a structured diagnostic interview for depression in cancer patients." Quality of Life Research.
- Contandriopoulos, D., A. Brousselle, C. Larouche, M. Breton, M. Rivard, M. D. Beaulieu, **J. Haggerty**, G. Champagne and M. Perroux (2018). "Healthcare reforms, inertia polarization and group influence." Health Policy **122**(9): 1018-1027.
- Cooke, A. B., R. Pace, D. Chan, **E. Rosenberg**, K. Dasgupta and S. S. Daskalopoulou (2018). "A qualitative evaluation of a physician-delivered pedometer-based step count prescription strategy with insight from participants and treating physicians." Diabetes Res Clin Pract **139**: 314-322.
- Girgis, L., G. Van Gurp, D. Zakus and **A. Andermann** (2018). "Physician experiences and barriers to addressing the social determinants of health in the Eastern Mediterranean Region: a qualitative research study." BMC Health Serv Res **18**(1): 614.
- **Haggerty, J.**, M. H. Chin, A. Katz, K. Young, J. Foley, A. Groulx, E. J. Perez-Stable, J. Turnbull, J. E. DeVoe and U. Uchendo (2018). "Proactive Strategies to Address Health Equity and Disparities: Recommendations from a Bi-National Symposium." J Am Board Fam Med **31**(3): 479-483.
- **Haggerty, J.**, M. Fortin and M. Breton (2018). "Snapshot of the primary care waiting room: Informing practice redesign to align with the Patient's Medical Home model." Can Fam Physician **64**(9): e407-e413.
- Kemp, E., K. Prior, L. Beatty, **S. D. Lambert**, C. Brown and B. Koczwara (2018). "Relationships between supportive care needs and perceived burden in breast cancer survivor-caregiver dyads." Eur J Cancer Care (Engl) **27**(5): e12875.
- Kendall, C., M. Fitzgerald, R. S. Kang, S. T. Wong, A. Katz, M. Fortin, **É. Dionne**, K. Kuluski, O. B. M. Ann, J. Ploeg, L. VCrowe and C. Liddy (2018). ""Still learning and evolving in our approaches": patient and stakeholder engagement among Canadian community-based primary health care researchers." Research Involvemend and Engagement **4:47**.
- **Lambert, S.**, A. Girgis and T. Bellamy (2018). "Routine assessment of unmet needs in individuals with advanced cancer and their caregivers: A qualitative study of the Palliative Care Needs Assessment Tool (PC-NAT)." Journal of Psychosocial Oncology **36**(1): 82-96.
- **Lambert, S. D.**, N. Hulbert-Williams, **E. Belzile**, **A. Ciampi** and A. Girgis (2018). "Beyond using composite measures to analyze the effect of unmet supportive care needs on caregivers' anxiety and depression. ." Psycho-Oncology **27**(60): 1572-1579.
- Law, E., J. V. Lévesque, **S. Lambert** and A. Girgis (2018). "The "sphere of care": A qualitative study of colorectal cancer patient and caregiver experiences of support within the cancer treatment setting." Plos One 13(12): e0209436.
- Leske, S., A. B. Smith, **S. D. Lambert** and A. Girgis (2018). "A protocol for an updated and expanded systematic mixed studies review of fear of cancer recurrence in families and caregivers of adults diagnosed with cancer." Syst Rev **7**(1): 134.
- Maastrup, R., **L. N. Haiek** and The Neo-BFHI Survey Group (2018). "Compliance with the "Baby-friendly Hospital Initiative for Neonatal Wards" in 36 countries." Maternal & Child Nutrition.: 1-14.
- Mathew, C., O. Mendonca, T. Abdalla, V. Stergiopoulos, G. Bloch, V. Brcic, **A. Andermann**, T. Aubry, D. Ponka, C. Kendall, G. Salvalaggio, S. Mott, V. Kpade, C. Lalonde, T. Hannigan, E. Shoemaker, A. Mayhew, K. Thavorn, P. Tugwell and K. Pottie (2018). "Interventions to improve physical health, mental health, and social outcomes for homeless and vulnerably housed populations." The Campbell Collaboration.

- **McCusker , J.**, **D. Cetin-Sahin**, S. Cossette, F. Ducharme, A. Vadeboncoeur, T. T. M. Vu, N. Veillette, **A. Ciampi**, **E. Belzile**, S. Berthelot, P. A. Lachance and R. Mah (2018). "How do older adults experience an emergency department visit: development and validation of subscales." Annals of Emergency Medicine **71**(6): 755-766.e754.
- **McCusker, J.**, T. T. M. Vu, N. Veillette, S. Cossette, A. Vadeboncoeur, **A. Ciampi**, **D. Cetin-Sahin** and **E. Belzile** (2018). "Elder-friendly emergency department: development and validation of a quality assessment tool." JAGS **66**(2): 394-100.
- **McCusker, J.**, **M. Yaffe**, R. Faria, **S. Lambert**, M. Li, J. Poirier-Bisson, **M. Magalhaes** and **M. de Raad** (2018). "Phase II trial of a depression self-care intervention for adult cancer survivors." European Journal of Cancer Care **27**(1).
- McCusker , J., M. Yaffe, S. D. Lambert, M. Cole, M. de Raad, E. Belzile, A. Ciampi, E. Amir and M. Hidalgo (2018). "Unmet needs of family caregivers of hospitalized older adults preparing for discharge home." Chronic Illness.
- Parker, S., A. Prince, L. Thomas, H. Song, D. Milosevic, M. F. Harris and **Impact Study Group (includes J Haggerty)** (2018). "Electronic, mobile and telehealth tools for vulnerable patients with chronic disease: a systematic review and realist synthesis." BMJ Open **8**(8): e019192.
- Perez, S., **S. D. Lambert**, V. Lee, C. G. Loiselle, P. Chan, A. Gupta, K. Lo, Z. Rosberger and P. Zelkowitz (2018). "A fertility needs assessment survey of male cancer patients." Psychooncology **27**(12): 2747-2753.
- Schaffler, J., K. Leung, S. Tremblay, L. Merdsoy, E. Belzile, A. Lambrou and **S. D. Lambert** (2018). "The Effectiveness of Self-Management Interventions for Individuals with Low Health Literacy and/or Low Income: A Descriptive Systematic Review." J Gen Intern Med **33**(4): 510-523.
- Sekhon, H., C. P. Launay, **J. Chabot**, G. Allali and O. Beauchet (2018). "Motoric Cognitive Risk Syndrome: Could It Be Defined Through Increased Five-Times-Sit-to-Stand Test Time, Rather Than Slow Walking Speed?" Front Aging Neurosci **10**: 434.
- Son, T., **S. Lambert**, A. Jakubowski, B. DiCicco-Bloom and C. G. Loiselle (2018). "Adaptation of Coping Together - a self-directed coping skills intervention for patients and caregivers in an outpatient hematopoietic stem cell transplantation setting: a study protocol." BMC Health Serv Res **18**(1): 669.
- **Steinmetz, P.**, S. Oleskevich, **A. Dyachenko**, **J. McCusker** and J. Lewis (2018). "Accuracy of medical students to detect pleural effusion using lung ultrasound as an adjunct to the physical exam. ." Journal of Ultrasound in Medicine **37**(11): 2545-2552.
- Waibel, S., S. T. Wong, A. Katz, J. F. Levesque, R. Nibber and **J. Haggerty** (2018). "The influence of patient-clinician ethnocultural and language concordance on continuity and quality of care: a cross-sectional analysis." CMAJ Open **6**(3): E276-E284.
- Wen, S. W., R. R. White, N. Rybak, L. M. Gaudet, S. Robson, W. Hague, D. Simms-Stewart, G. Carroli, G. Smith, W. D. Fraser, G. Wells, S. T. Davidge, J. Kingdom, D. Coyle, D. Fergusson, D. […] and Fact Collaborating Group **(including Girard I)** (2018). "Effect of high dose folic acid supplementation in pregnancy on pre-eclampsia (FACT): double blind, phase III, randomised controlled, international, multicentre trial." BMJ **362**: k3478.

Other : Published abstracts, editorial, poem, book chapter

- **Cetin-Sahin, D.**, **J. McCusker**, S. Cossette, A. Vadeboncoeur, T. Vu, N. Veillette, F. Ducharme, **A. Ciampi**, S. Berthelot, P.-A. Lachance and **E. Belzile** (2018). "Assessment of elder-friendly emergency department care from the perspectives of frontline physicians and nurses in two Quebec cities. [Abstract]." Canadian Geriatrics Journal **21**(3): 237.
- **Haggerty, J.** and J. Furler (2018). "Staying true: navigating the opportunities and challenges of primary healthcare reform. (Editorial by invitation)." Australian Journal of Primary Health **24**(4): i–iii.
- Nyqvist, K., S. Campbell and **L. Haiek** (2018). Core Curriculum for Interdisciplinary Lactation Care [Book chapter] . Breastfeeding and the Preterm Infant. Lactation Education Accreditation and Approval Review Committee. Burlington, Ma, Jones & Bartlett Learning.
- **Yaffe, M.**, S. Ballard and M. Wilchesky (2018). "EASI-ltc (c): A step towards identifying suspected cases of elder abuse in long-term care facilities. [Abstract]. Proceedings of the 6th International Conference on Violence in the Health Sector. Toronto, Ontario, October 24-26." 420-421.
- **Yaffe, M. J.** (2018). "The Doctor Shortage. [Poem]." JAGS.
- **Yaffe, M. J.** (2018). Elder Abuse. The care of the older person. O. Beauchet, H. Bergman, R. Caplan et al. Minnetonka, MN, RMC Publishing**:** 101-114.
- **Yaffe, M. J.** (2018). "A novel source of patients' and families' written words to identify what they value in the doctor-patient encounter. [Abstract]." International Journal of Whole Person Care **5**(1): 65-66.
- **Yaffe MJ** [chapter contributor] (2018). Addressing Violence against older persons in health care settings. WHOSRFVA (Working with Healthcare Organizations to Support Elderly Female Victims of Abuse) Training materials. S. Pertu. Tartu, Estonia, WHOSRFVA 91-98.

St Mary`s Research Center - List of active studies*

2018-2019 (N=52)

Project Title	Project ID	Researcher	Funding	Ethics ID#
Adaptation et implantation d'un outil axé sur le patient pour une amélioration de la planification du congé hospitalier auprès des ainées	PCAP	McCusker	MESI-FSISSS	SMHC-08-04
Innovative Models Promoting Access-to-Care Coverage Transformation (IMPACT); Supporting the implementation of organisational innovations in community based primary health care to improve population coverage and access for vulnerable groups.	IMPACT	Haggerty	FRQS	SMHC-13-30A
Spreading innovations to increase access to primary health care for socially vulnerable persons unattached to primary care practices	IMPACT2.0	Haggerty	MOHSSR	SMHC-13_30
Improving primary health care access for vulnerable populations: spread of a peer-support navigational intervention	IMPACT2.0	Haggerty /Abdelnour /Dionne	R1Q	SMHC-13_30
Multistakeholder partnerships to promote access to primary health care for vulnerable populations: a mixed method study	IMPACT	Haggerty /Loban	Réseau-1QC	SMHC-13-30C
A Phase II exploratory study to identify biomakers predictive of clinical response to regorafenib in patients with metastatic colorectal cancer who have failed first-line therapy	Q-CROC-06	Langleben**	Pharma	MM-CODIM-MBM-13-087 (McG1422)
Psychometric Evaluation of the Health Education Impact Questionnaire among Caregivers of Patients with a Chronic Illness	HEIQ	Lambert	RRISIQ	MP-CUSM-15-392
Étude canadienne d'observation du cancer de la prostate métastatique : étude sur l'utilisation de ZYTIGA dans une pratique en urologie communautaire COSMIC	COSMIC	Langleben**	Pharma	MP-20-2015-2354
Warfarin Home-Management using Point of Care Testing and Neutral Network-Based Dose Prediction: a Canadian Study		Solymoss	Pharma	MP-37-2015-1269
A mixed methods pilot study of the illness self-management skills, needs, barriers, and preferences for interventions among patients from a culturally and linguistically diverse (CALD) background and their family caregivers.	CARE	Lambert	Fondation	SMHC-16-32

Project Title	Project ID	Researcher	Funding	Ethics ID#
Family caregivers of older adults with depression and co-morbid chronic physical conditions: Partners in the co-design of a clinical intervention		Lambert	Drummund	SMHC-16-34
Effectiveness of a telephone-supported depression self-care intervention for cancer survivors	CANdirect	McCusker	Canadian cancer Society	SMHC-16-15
Un registre exhaustif et observationnel des néoplasies myéloprolifératives dans la province du Québec (Registre des NRP)	Registre des NRP	Prchal	Fondation	SMHC-16-40
Progesterone for the Prevention of Miscarriage and Preterm Birth in Women with First Trimester Bleeding: PREEMPT Trial		Abenhaim /Girard	CIHR	MM-CODIM-MBM-17-164
Policies and Programs that connect Primary Health Care, Health Services, Social Services, Public Health, and Community Support: A comparative analysis	CPPHC	Haggerty /Dionne	CIHR-SPOR-PIHCI, 10 funding /matching partners	SMHC-1507
Unraveling the crosstalks of cutaneous resident memory T cells and S. Aureus and in atopic eczema		Jack	CIHR	MP-37-2017-2571
Adaptive Internet-Based Stress Management: A Pilot Sequential Multiple Assignment Randomized Trial (SMART) Design	Smart	Lambert	CIHR	SMHC-17-10
An Adaptive dyadic self-directed coping and self-management skills training intervention for caregivers of individuals with cancer: A pilot Sequential Multiple Assignment Randomized Trial (SMART) design	Coping	Lambert	CIHR	SMHC-17-11
Reducing anxiety and enhancing quality of life among caregivers of prostate cancer survivors: Development and evaluation of a dyadic, tailored, web-based, psychosocial and physical activity self-management programme	Anxiety prostate cancer survivor	Lambert	Prostate Cancer Canada	MP-CUSM-15-179 (SMHC-17-27)
Adapting a self-directed coping skills intervention for caregivers of patients with advanced cancer: Addressing access and sustainability barriers to knowledge translation		Lambert	Réseau de recherche en interventions en sciences infirmières du Québec (RRISIQ)	
A Phase III study of BB-1 plus nab-Paclitaxel with Gemcitabine in Adult Patients with Metastatic Pancreatic Adenocarcinoma PDAC (CanStem111P)	CanStem111P	Langleben**	Pharma	CanStem 111P (On1706

Project Title	Project ID	Researcher	Funding	Ethics ID#
A phase 3, randomized, double-blind study of Pembrolizumab plus Ipilimumab vs. Pembrolizumab plus placebo in previously untreated, stage IV, metastatic NSCLC subjects whose tumors are PD-L1 positive (TPS>50%) (KEYNOTE-598)	Merck 3475-598 (Keynote-598)	Langleben**	Pharma	MK3475-598 (On1708)
A Multicenter, Randomized, Open-label, 3-Arm Phase 3 Study of Encorafenib + Cetuximab Plus or Minus Binimetinib vs. Irinotecan/Cetuximab	Array-818-302	Langleben**	Pharma	SMHC On-1709
A Randomized Phase 3 Study of the Combination of Pembrolizumab (MK-3475) Plus Epacadostat (INCB024360) Alone or with Platinum-based Chemotherapy VersusPembrolizumab Plus Platinum-based Chemotherapy Plus Placebo as First-Line Treatment inPatients with Metastatic Non-Small Cell Lung Cancer	Merck 3475-715 (Keynote-715)	Langleben**	Pharma	CE-HCLM-17-044
A Phase III, Randomized, Double-Blind Trial of Platinum Doublet Chemotherapy +/-Pembrolizumab (MK-3475) as Neoadjuvant/Adjuvant Therapy for Participants with Resectable Stage IIB or IIIA Non-Small Cell Lung Cancer (NSCLC) (KEYNOTE-671).	Merck 3475-671 (Keynote-671)	Langleben**	Pharma	KEYNOTE-671 (On1707)
Réseau canadien de surveillance sentinelle en soins primaires (RCSSSP) - Phase III: Création d'un répertoire pancanadien du diabète à partir des données RCSSSP		Lussier/Rosenberg	0	2016-2017-05-01-E-A
Assessing care models implemented in primary health care for persons with alzheimer disease and other dementia		Vedel/Rosenberg	CIHR	MM-CODIM-FLP-17-021
An open-label, multicenter, Phase IIIb study to assess the safety and efficacy of ribociclib (LEE011) in combination with letrozole for the treatment of men and postmenopausal women with hormone receptor-positive (HR+) HER2-negative (HER2-) advanced breast cancer (aBC) with no prior hormonal therapy for advanced disease	CompLEEment-1	Langleben**	Pharma	MM-CODIM-MBM-16-290 / SMHC-On-1703
A Phase III Study of BBI-608 in combination with 5-Fluorouracil, Leucovorin, Irinotecan (FOLFIRI) in adult patients previously treated Metastatic Colorectal cancer (CRC)	BBI CanStem303C	Langleben**	Pharma	MP-02-2017-6920 / SMHC-On-1704
A Phase III Randomized, Double-Blind, Placebo-controlled Trial of Pembrolizumab (MK-3475) in combination with Etoposide/Platinum (Cisplatin or Carboplatin) for the first-line treatment of Subjects with Extensive Stage Small Cell Lung Cancer	Merck 3475-604 (Keynote-604)	Langleben**	Pharma	CE-HCLM-17-011 / SMHC-On-1705
Study Evaluating the Use of a Dilute Betadine Solution in Reducing Deep Periprosthetic Joint Infections after Total Hip and Knee Arthroplasty		Albers	Self funded	SMHC-18-03

Project Title	Project ID	Researcher	Funding	Ethics ID#
Fertility preservation counseling and decision-making experiences of young men previously diagnosed with cancer		Baxter/Zini	CIHR	SMHC-18-19
Scaling-up eConsult in Primary Health Care: A policy analysis in four Canadian provinces.		Breton/Dumas-Pilon	CIHR	SMHC-18-15
A Lean Transformation in an Emergency Department.		Demirli/Proulx	CIHR	SMHC-18-18
Comment développer des guides de pratique dans le domaine des sciences sociales?		Drapeau/Beauchamp	CRSH	SMHC-18-17
Barriers to Documentation of Point of Care Ultrasound Exams at St. Mary's Family Medicine Centre.		Guerin-Lajoie	-	SMHC-18-07
Lire à mon bébé/Reading to My Baby Instrument Validation		Japel/Brizzard	CRSH	SMHC-18-11
e-IMPAQC: Implementation and evaluation of an e-Health application for the systematic assessment of patient and caregiver reported outcomes in Quebec across the cancer continuum		Lambert	CPAC	SMHC-18-24
Predictors of burden among informal caregivers of patients with cancer: A systematic review and meta-analysis		Lambert	Réseau de recherche en interventions en sciences infirmières du Québec (RRISIQ)	Not available
Experiences of patient/caregiver-researcher partnerships in integrated knowledge translation (iKT): a study to develop online training modules for patient-oriented research		Law	SPOR	SMHC-18-13
Efficacité de la physiothérapie pour l'incontinence urinaire d'effort chez les femmes présentant une avulsion du muscle puborectal: un essai contrôlé randomisé		Morin/Larouche	IRSC	MP-31-2018-1758
The needs, skills and preferences pertaining to the self-management of chronic illnesses among the foreign-born Vietnamese-speaking patients with severe language and cultural barriers in Montreal (Canada).		Rosenberg	Personal funds	SMHC-18-06
Designing, implementing and evaluation of a perinatal mental health clinic in Montreal	Perinatal mental health 2	Schwartz	RBC	SMHC-18-25

Project Title	Project ID	Researcher	Funding	Ethics ID#
Patients with Acute Myocardial Infarction with ST-Segment Elevation in Hospitals without the Capacity of Percutaneous Coronary Intervention: A Quality Improvement Study.		Walker	-	SMHC-18-16
The use of dual antiplatelet therapy in patients with acute coronary syndrome: a quality improvement study		Walker	-	SMHC-18-14
A phase 3, Global, Multi-Center, Double-Blind, Randomized, Efficacy Study of Zolbetuximab (IMAB362) Plus mFOLFOX6 Compared with Placebo Plus mFOLFOX6 as First-line Treatment of Subjects with Claudin (CLDN) 18.2-Positive, HER2Negative, Locally Advenced Unresectable or Metastatic Gastric or Gastroesophageal Junction (GEJ) Adenocarcinoma		Alcindor/Dalfen	Pharma	MP-37-2019-4419
Comparaison du risque de saignement entre le rivaroxaban et l'apixaban pour le traitement de la thrombo-embolie veineuse aiguë (L'étude COBRRA)		Castellucci/ Solymoss	Ottawa hospital Institute	MP-05-2019-3
Intra-operative Crede maneuver to predict postoperative de novo stress urinary incontinence (PONSUI) at the time of pelvic organ prolapse (POP) surgery		Larouche	Canadian's foundation for women's health	MP-37-2019-5097
Clinical and Cost-effectiveness of a Comprehensive geriatric assessment and management for Canadian elders with Cancer: the 5C study.		Doreen Wan-Chow-Wah	Canadin cancer society	MM-CODIM-MBM-17-133 (SMHC-17-22)
The PREvention Program for Alzheimer's RElated Delirium (PREPARED) Cluster Randomized Trial		Wicheski/Mc Cusker	IRSC	Not available
Promoting Physical and Mental Health in Men Facing Fertility Issues		Zelkowitz /Lambert	IRSC	Not available
Technology and ageing women: Use of a personal intravaginal neuromuscular electrical stimulation (NMES) system in elderly women with stress urinary incontinence (SUI) and weak pelvic floor muscles (PFM) to improve contraction strength and reduce urinary symptoms - a pilot study.	NMES	Larouche	RQRV	Not available

*Sorted by the oldest to the newest. Please note that this list is based on information submitted by researchers, collected from active funding accounts and ethics approvals. While every effort has been made to ensure accuracy, the SMRC administrative team

** Oncology group (Dr Langleben, Dr Dalfen) :13 active clinical trials, 31 patients screnned for eligibility, 21 patients included in a trial.

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New grants submitted for external funding by SMRC researchers in 2018-2019

Randomized trial of a transitional intervention from hospital to home for caregivers of individuals with probable dementia. **McCusker J, Yaffe M, Lambert S,** Dubé V, **Ciampi A,** Beauchet O, et al. Centre for Aging and Brain Health Innovation - Researcher-Clinician Partnership Program v3. 2018. $386,825

Développement et évaluation d'une intervention de services de transition suite à une hospitalisation pour les patients inscrits en GMF, âgés de 65 ans et plus. Pineault M, **McCusker J, Yaffe MJ**, Clermont C, John B-T, Ingenito L, et al. FRSQ; 2018. $164,496

Predictors of burden among informal caregivers of patients with cancer: A systematic review and meta-analysis. **Lambert SD,** Dubé V, Laizner AM, Mehta A, Bitzas B, Allard M, et al. Réseau de recherche en interventions en sciences infirmières du Québec (RRISIQ); 2018-2020. $8,000

Implementation and evaluation of an e-Health application for the systematic assessment of patient and caregiver reported outcomes in Quebec across the cancer continuum. (e-IMPAQC) **Lambert SD**, Faria R, Rosberger Z, **McCusker J**, Kildea J, Hendren L, et al. Canadian Partnership Against Cancer; 2018-2022. $ 1,519,938

A Lean Transformation in an Emergency Department. **Yu T,** Mah R, **Proulx R.** Canadian Institute of Health Research Health System Impact Fellowship; September 2018-August 2019 $50,000

Expand the use of PROs systematically throughout the cancer trajectory increasing access to a broader patient population to improve patients' health outcomes and optimize the use of the health care system. **Rosana Faria,** Manon Allard, et al. Rossy Cancer Network: rEFOCUS - Responding to Expanded Outcomes-focused Screening - Supportive Care Program; 2018-2020 $ 83,840

Looking Forward - a supportive program for patients completing cancer treatment. Update the program to respond to a pan-Canadian community of cancer survivors. Develop an innovative interactive web version in order to raise awareness and the availability of the Looking Forward online tool across Canada and internationally. **Rosana Faria et al.** Cure Foundation: Looking Forward - An interactive road map to recovery; 2019- 2020 Fund: $112,722

Understanding patient preferences and values for care in Chinese patients in China and Canada. **Haggerty J, Wang W,** Li X, Lewis V, Wong S, Xie X. CIHR. $145,000 over 2 yr

Participating in the OECD PaRIS (patient reported indicator survey) initiative: Canada's participation in developing and implementing an international survey on outcomes and experiences of patients with chronic conditions. Wong S, **Haggerty J** (Co-PI), Johnston S (Co-PI), Burge F, Hogg W, Marshall E, Martin M, **Wang W,** et al. CIHR - $905,000 over 3 years

Chinese-Canadians' preference for and trust of primary healthcare in Canada. **Haggerty J, Wang W,** Li X, **Dionne E,** Wong S. CIHR $220,000 over 2 years

Improving primary health care access for vulnerable populations: Spread of a peer-support navigational intervention. **Haggerty J,** Abdelnour M. Réseau-1 Québec – $20,000 over 2 years

Optimizing nurse staffing practices in acute care hospitals for safer patient care. Rochefort C (PI), Abrahamowicz M, Biron A, Bourgault P, Gaboury I, **Haggerty J, McCusker J**. CIHR $490,000 over 5 years

Participating in the OECD PaRIS (patient reported indicator survey) initiative: Canada's participation in developing and implementing an international survey on outcomes and experiences of patients with chronic conditions. Wong S, **Haggerty J** (Co-PI), Johnston S (Co-PI), Burge F, Hogg W, Marshall E, Martin M, **Wang W,** et al. CIHR $925,000 over 3 years

WeChoose: a mixed-methods study for developing a personalized risk communication tool in pediatric surgery. Poenaru D, Baird R, Bloom R, Daniel S, Emil S, **Haggerty J**, et al. CIHR $385,000 over 4 years – 1st year funded

IMPACT 2.0: Leveraging promising community-health-system partnerships to improve access to appropriate care for vulnerable populations. **Haggerty J, Dionne E**, Lewis V, Mallard R, Scott C. CIHR Special Initiative $70,000

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Fonds de recherche Santé Québec
CIHR IRSC Canadian Institutes of Health Research / Instituts de recherche en santé du Canada
Réseau RRISIQ Network
Réseau de cancérologie Rossy Rossy Cancer Network
Fondation Cure Foundation
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Examples of 2019-2020 projects supported by SMRC

CanDIRECT

Effectiveness of a telephone-supported depression self-care intervention for cancer survivors

The aim of the CanDIRECT study is to determine whether a self-care intervention for cancer survivors with depression who have completed their cancer treatments improves 6 month outcomes. The project, led by St. Mary's researchers in collaboration with the Princess Margaret Hospital in Toronto, recruited 252 cancer survivors in Quebec and Ontario who had completed their primary cancer treatment but suffered from symptoms of depression. Designed to be sustainable, the intervention comprises a depression self-care toolkit plus telephone coaching for up to 6 months from a trained, lay coach. The results indicate that, compared to randomized controls, the intervention significantly improved symptoms of depression and anxiety, improved mental health-related quality of life, and increased level of activation. Over the next months, researchers will prepare publications and reports for decision makers and will move the intervention materials online so they can be widely accessed.

J. McCusker, J. Jones, R. Faria, S. Lambert, M. Li and M. Yaffe

Six psychology/nursing trainees

4 years

300,000 Canadian Cancer Society

e-IMPAQc

Implementation and evaluation of a mobile application for the systematic assessment of patient and caregiver reported outcomes in Quebec across the cancer continuum

Patient-reported outcomes are assessments of health status (physical, mental and social) provided by patients through standardized questionnaires. Benefits of systematic assessments include improved communication between patient and clinician, improved symptom management, and better health outcomes. Under the leadership of CIUSSS-ODIM and SMRC and supported by the Ministry, in 2020 this project will implement a real-time electronic symptom screening program for cancer patients in active treatment (e-PRO Program) using a mobile application across 7 participating cancer centres in Quebec. The application will also provide tailored self-management information to patients and explore the feasibility of reported outcomes for caregivers. Years 1 and 2 of the project were spent preparing for organizational change, establishing IT infrastructure, and finalizing content. Post-implementation we will undertake a process, outcomes, and economic evaluation to inform the plan for spread and scale-up of the e-IMPAQc program across Quebec.

S. Lambert, R. Faria, J. Kildea, T. Hijal, Z. Rosberger, J. McCusker and M. Magalhaes

4 years

1,500,000 CPAC
400,000 SMRC Foundation

SMART

Using SMART design for adaptive interventions: supporting patients' & caregivers' mental health needs

The sequential, multiple assignment, randomized trial (SMART) is designed to evaluate patient-centered, personalized disease management strategies and identify treatment options (type, intensity, duration) and time points that lead to optimal outcomes. St Mary's researchers have adopted this approach to test self-management interventions for two vulnerable populations: patients with cardiovascular disease who are experiencing stress, and newly diagnosed cancer patients who are looking for coping strategies to share with their caregivers. A trial of an internet-based stress management program was completed in early 2019 with promising results soon to be published. One hundred and thirty four patients from Quebec and Nova Scotia were screened for eligibility. Among 73 eligible patients invited to consent, 59 were randomized into the pilot study (44% male). Having a web-based stress management intervention, which was tailored to patients' needs was feasible and acceptable to participants, particularly when lay coach was provided to help patients navigate the website. Recruitment for the Coping Together SMART will launch in January 2020.

S. Lambert, J. McCusker, E. Moodie, M.J. Esplen, S. Grover, A. Laizner, et al.

1 year per trial

100,00 per trial CIHR

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2019/2020 C.A.R.E. projects supported by SMRC

VAMPIRE

Venipuncture Avoidance through Multifaceted Process Improvement, Review and Education

As part of a campaign to reduce unnecessary tests in hospital, Choosing Wisely Canada recommends avoiding daily blood tests in clinically stable inpatients. In addition to consuming hospital resources, unnecessary blood tests can lead to patient discomfort, hospital-acquired anemia, and increased workload on nursing staff. We aim to implement a novel multidisciplinary and multipronged quality improvement intervention on the 5-south clinical teaching unit over a period of 9 months. This intervention involves a hard stop at the lab after 3 days, physician education, audit and feedback of ordering practices, multidisciplinary weekly review of needed labs and education and empowered of allied health professionals to question the need for labs. Among other endpoints, we will measure if this intervention reduces the blood volume removed per patient per hospitalization, the number of daily phlebotomies per patient and reduces nurses' workload. We hope to subsequently implement our intervention more widely throughout the hospital.

L. Pilozzi-Edmonds, T.T. Nguyen, A. Blotsky, J. St-Cyr, M. Bonnycastle and J. McCusker

2 years

$ 12,500 SMH Foundation

ADELE

Do Antibiotics Shorten the Duration or Severity of Delirium in Elderly Inpatients with Asymptomatic Pyuria? Feasibility of a Randomized-Control Trial

Delirium affects 10-30% of elderly patients in the ED and is a frequent cause of hospital admission. One of the multiple potential causes of delirium is urinary tract infection (UTI). Approximately 2/3 of geriatric patients admitted for delirium are prescribed antibiotics for a suspected UTI, but it is unclear if this has a positive impact on delirium. Diagnosis of UTI usually relies on a positive urine dipstick and presence of urinary symptoms (e.g. increased urinary frequency). In the absence of both characteristics, treatment with antibiotics may be cause harmful (e.g. *Clostridium difficile* infection, medication adverse effects). It is important to determine if antibiotics reduce severity and duration of delirium. St. Mary's Hospital Center offers an ideal clinical setting to conduct a feasibility study as groundwork for an eventual randomized trial to answer this question. We aim to implement a feasibility Randomized-Controlled Trial of antibiotics versus placebo in delirious elderly patients who have an abnormal urine dipstick but no clear indication for treatment with antibiotics.

T.T. Nguyen, J. McCusker, J. Chabot, M. Bonnycastle, S. Fung and M. Cole

2 years

$ 19,100 SMH Foundation

Acurate baby weight, baby-friendly SMH

Implementation of a 24-Hour Newborn Weight Loss Reference Calculation on a Mother-Baby Unit and Impact on In-hospital Formula Supplementation

In preparation for the St Mary's (SMHC) hospital baby-friendly hospital initiative (BFHI) re-certification in 2022, the SMHC BFHI committee identified small practice changes that could be implemented on the unit to assist in decreasing our formula supplementation rates.

The change addressed that will be explored in the research study will be to implement the practice change of using the 24h weight as the reference weight for weight loss calculations at SMHC.

It is hypothesized that this practice change will decrease supplementation rates and assist healthcare providers in providing guidance to parents based on the clinical portrait of the mother/newborn dyad as opposed to a percentage of weight loss.

J. Marandola, V. Bizgu, W. Dorlean, N. Ethier, M. Desantis, C. Vincelette

2 trainees (Medicine/ Nursing)

2 years

$ 18,276 $ SMH Foundation

Elderly patients' ED visits

Predicting adverse outcome in elderly patients by pattern of Emergency Department visits

Elderly patients who come to the Emergency Department (ED) are sicker and require more care. As our geriatric population continues to increase, the challenge will be to provide good care to the elderly with our limited healthcare resources. Sending elders home from the ED is difficult because we currently cannot identify patients that are at high risk of returning to the Emergency Department in the short-term. Some patients return multiple times to the ED in a short period of time and our study aims to better understand the patterns of use of these patients.

By analyzing all geriatric ED visits in Quebec (approximately 800000/year) over a two-year period, we hope to better understand these patterns of high intensity use, the factors that contribute to it, and what their risk is of poor outcome. The hope is that earlier detection of these patterns of use will allow healthcare providers to ensure adequate and timely care for those elders at greatest risk.

R. Mah, J. McCusker, D. Cetin-Sahin, J. Chabot, A. Ciampi, D. Dorr

2 years

$ 10 000$ SMH Foundation

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Example of past CARE projects supported by SMRC and 2018/2019 accomplishments

SPHERE

Surgical management of Pelvic floor disorders; Hospital patient Experience Rigorous Evaluation Project

Pelvic floor dysfunction (PFD) is a common disorder for adult women. St. Mary's Hospital is a leading tertiary referral center for Urogynaecology. Approximately 250 women opt for surgical management with our specialized team each year. There is currently no routine standardized assessment of patient-reported outcomes (PROs) after PFD surgery, despite the growing interest in their evaluation.

In this pre/post implementation study, we will assess whether routine collection of PROs through the Opal patient portal application before and after surgery for PFD 1) improves patient-physician communication, 2) is feasible, and 3) is acceptable to patients and physicians. We aim to recruit 56-111 women undergoing surgery for PFD at St. Mary's Hospital. The ultimate goal is to improve delivery of care for women presenting with PFDs at our specialized St. Mary's Hospital Urogynaecology Referral Center.

The project was approved by by St Mary`s Research Ethics Committee in June 2019, and recruitment has started in the fall. So far, we have recruited 7 patients, out of which 2 underwent surgery.

M. Larouche, J. McCusker, L. Merovitz, J.-E. Walter and J. Kildea | 2 years | $ 20,000 SMH Foundation

Past grants: Accomplishments

- Dr Steinmetz (CARE grantee 2013-2014) presented his findings at a St Mary's Research Seminar and then published them (1).
- Dr Luc (CARE grantee 2014-2015) published his findings in 2019 (2).
- Dr Haiek (CARE grantee 2010-2011) and Dr Ciampi (CARE grantee 2011-2012) published ancillary papers from their original findings (3)(4).
- Dr Demyttenaere (SMHF special research award 2013) published an ancillary paper from his original findings (5).

References

1. Steinmetz P, Oleskevich S, Dyachenko A, McCusker J, Lewis J. Accuracy of medical students to detect pleural effusion using lung ultrasound as an adjunct to the physical exam. . Journal of Ultrasound in Medicine. 2018;37(11):2545-52.
2. Diaz-Abele J, Luc M, Dyachenko A, Aldekhayel S, Ciampi A, McCusker J. Lidocaine with epinephrine versus bupivacaine with epinephrine as local anesthetic agents in wide-awake hand surgery: A pilot outcome study of patient's pain perception. Journal of Hand Surgery Global Online. 2020;2:1-6.
3. Maastrup R, Haiek LN, The Neo-BFHI Survey Group. Compliance with the "Baby-friendly Hospital Initiative for Neonatal Wards" in 36 countries. Maternal & Child Nutrition. 2018:1-14.
4. Ciampi A, Bai C, Dyachenko A, McCusker J, Cole M, Belzile E. Latent Class Analysis of the multivariate Delirium Index in long term care settings. International Psychogeriatrics. 2019;31(1):59-72.
5. Sikder T, Sourial N, Maimon G, Tahiri M, Teasdale D, Bergman H, Fraser SA, Demyttenaere S, Bergman S. Postoperative Recovery in Frail, Pre-frail, and Non-frail Elderly Patients Following Abdominal Surgery. World J Surg. 2019;43(2):415-24.

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Research Seminars hosted by SMRC (2018-2019)

April 3, 2018

Narrative Summaries as qualitative research in methodology in complex, multi-sites participatory action research program (IMPACT)

Émilie Dionne, PhD, Postdoctoral Researcher in Family medicine, Research Coordinator CPPHC, Qualitative Researcher, IMPACT, McGill University - Department of Family Medicine, SMRC

May 1, 2018

Accuracy of Medical Students in detecting pleural effusion using lung ultrasound and the physical exam [CARE GRANT]

Peter Steinmetz, MDCM, Assistant Professor McGill University, Department of Family Medicine

May 15, 2018

Do researchers, clinicians, managers, and caregivers agree on the priorities for cancer caregiver research? A national and international Delphi survey

Lydia Ould Brahim, PhD Candidate, Research Assistant, McGill University, Ingram School of Nursing, SMRC

October 2, 2018

Nurse surveillance capacity and in-hospital mortality: A cohort study

Christian Rochefort, RN, PhD, Associate Professor Université de Sherbrooke - Faculté de médecine, École des sciences infirmières

October 16, 2018

How health organization stakeholders and academics can do research together and improve organization practices: Content validation of a practice guide for organizational participatory research

Paula Bush, PhD, Coordinator, McGill University - Department of Family Medicine, Quebec-SPOR SUPPORT Unit, Methodological developments component; Institut national d'excellence en santé et en services sociaux (INESSS)

November 13, 2018

Building transformative capacities by expanding the academic mission across the care continuum: A realistic evaluation

Élizabeth Côté-Boileau, PhD candidate, Université de Sherbrooke - Campus Longueuil

November 27, 2018

Le transfert des connaissances au-delà de la diffusion

Geneviève Côté-Leblanc, M.Sc. Erg Chef du transfert de connaissances et de l'innovation

Lilian Guicherd-Callin, PhD Education - Agent de planification, programmation et recherche en transfert de connaissances, Direction des affaires universitaires, de l'enseignement et de la recherche CIUSSS-IDIM

January 22, 2019

Grand Plans: Hospital Architecture in Montreal, 1893-2015

Annmarie Adams, PhD, Professor, Department Chair, Stevenson Chair in the History and Philosophy of Science, including Medicine, McGill University - Social Studies of medicine

February 19, 2019

Reducing emergency patient waiting times for CT scans using Lean methodology

Rick Mah, MD, SMHC - Emergency Department, McGill University - Department of Emergency Medicine

Ting Yu, PhD Candidate, Concordia University - Department of Mechanical and Industrial Engineering

March 19, 2019

Efficacité des soins préventifs et des soins primaires à domicile pour réduire le taux d'hospitalisation des aînés

Efficacité des soins préventifs et des soins primaires à domicile pour réduire le taux d'hospitalisation des aînés

Maggy Wassef, M.Sc., Professionnelle scientifique en santé et services sociaux, Unité d'évaluation des technologies et des modes d'intervention en santé et en services sociaux (UETMISSS-SS), CIUSSS-ODIM

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News from SMRC researchers (2018-2019)

Dr. Sylvie Lambert received the CIHR - Institute of Cancer Research -New Investigator Award in Psychosocial Oncology at the Canadian Association of Psychosocial Oncology (CAPO) conference on June 1st, 2018. This award recognizes outstanding contributions to research in the field of psychosocial oncology. https://oncology.capo.ca/public/award-programs/early-career-investigator/

Dr. Jeannie Haggerty was named Family Medicine Researcher of the year by the College of Family Physicians of Canada. The Family Medicine Researcher of the Year Award recognizes a College of Family Physicians of Canada (CFPC) member who has made original contributions to research and knowledge building in family medicine in Canada. This award honours a researcher who has been a pivotal force in the definition, development, and dissemination of concepts central to the discipline of family medicine. https://fafm.cfpc.ca/jeannie-haggerty/

Dr. Émilie Dionne joined SMRC as Scientist, affiliated with McGill University. She has a PhD in Social and Political Thought from York University, an M.A. and B.A. in political science respectively from the University of Ottawa and Université Laval. She specializes in qualitative methodology, critical epistemology, ethics of care, and social and environmental determinants of health.

Ting Yu, PhD candidate at the St. Mary's Research Centre and was awarded the Canadian Institutes of Health research (CIHR) Health System Impact Fellowship 2018 for her project "A Lean Transformation in an Emergency department. She is supervised by Dr Rick Mah and Dr Renee Proulx.

Katya Loban, PhD candidate (McGill University, Faculty of Medicine) won an award for her poster "Multi-stakeholder partnerships to promote access to primary healthcare for vulnerable populations: Qualitative results". Collaborators are Cathy Scott, Virginia Lewis, Susan Law and Jeannie Haggerty. The poster was presented at the Family Medicine Forum in Toronto November 14, 2018.

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Activity Report Team

- Dr. Ari Meguerditchian (Scientific Director, SMRC)
- Renee Proulx)Delegated Director, DAUER – CIUSSS)
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