

January and February 2019 Activities

As EnACT supports multiple projects in various ways, we are reporting on activities that take a dedicated amount of time and people for research coordination, data management, etc. Please contact us if you would like further information on the projects named here, other work we do, or EnACT in general. tkbarber@ualberta.ca

New:

Our initial findings from our pilot work with PaCER and Dr. Deborah Marshall's team (UofC) on the KOASK project has been published in BMJ Open:

<http://bmjopen.bmj.com/cgi/content/full/bmjopen-2018-024016>

Project Activities:

AFPEE – A pragmatic trial led by [Dr. Michael Kolber, University of Alberta](#) to determine if family physician colonoscopists are reaching quality assurance benchmarks

- The expansion of this study “Alberta North Zone Quality Endoscopy Study” completed its first year
- Interim results, based on 10 physicians performing 1421 colonoscopies, were presented at Canadian Digestive Diseases Week 2019 in Banff

BedMed Initiative – A pragmatic trial led by [Dr. Scott Garrison, University of Alberta](#) switching from morning to bedtime prescribing of antihypertensive medication and the impact of this change if implemented across Alberta

- Screened 2638 patients; 1806 of which have been randomized
- BedMed was accepted to present a poster comparing traditional paper and phone based interactions to web-based and social media interactions with study participants at the Family Medicine Summit (previously known as ASA) in Banff this March

CPCSSN - Canadian Primary Care Sentinel Surveillance Network - A primary care research initiative—it is the first pan-Canadian multi-disease electronic medical record surveillance system. EnACT supports both the [NAPCReN](#) and [SAPCReN](#) arms of CPCSSN in Alberta via our Data Manager

- Support for the DPT from the Public Health Agency of Canada has been extended through 2020, with a primary goal of adding all CPCSSN networks to the project
- We have begun the process of expanding the DPT project to cover CPCSSN nationally.

Family Physician Patient Volume – A biphasic study led by Dr. Terrence McDonald ([UCalgary/UAlberta](#)) in collaboration with [ARES AHS](#) and using [AH](#) administration data to explore the demographics of high volume physicians in AB and to examine the relationship between the volume of patients seen by physicians in Alberta and patient health outcomes

- Five year data set extension from Alberta Health is expected in spring 2019
- We have been accepted to present two oral presentations at the Family Medicine Summit (previously known as ASA) in Banff this March
- We submitted two abstracts to present at Canadian Association for Health Services and Policy Research (CAHSPR) in Halifax (May 2019)

INRange – A pragmatic trial led by [Dr. Scott Garrison, University of Alberta](#) to study the effectiveness of taking WAFARIN at breakfast rather than at dinner

- Scott Garrison received the 2018 North American Primary Care Research Group (NAPCRG) Conference outstanding oral presentation (describing the INRange RCT) selected for repeat

oral plenary awards presentation at the Australasian Association for Academic Primary Care's (AAAPC) summer 2019 Meeting in Adelaide, Australia.

KOASK - A project led by [Drs. Deborah Marshall and Behnam Sharif, University of Calgary](#) in collaboration with [PaCER](#) and EnACT to co-develop (with patients and physicians) a self management and risk calculator tool for knee osteoarthritis

- Our manuscript has been published in BMJ Open:
<http://bmjopen.bmj.com/cgi/content/full/bmjopen-2018-024016>
- Manuscript 2 is well underway, and Manuscript 3 has begun
- We continue to seek and apply for further funding to continue this work

Nurse Practitioners in Alberta – A 3-part study led by [Dr. Tammy O'Rourke, University of Alberta/Dalhousie University](#) on the role of Nurse Practitioners in Canada's three Western provinces

- We submitted an application to the MSI competition

Using Cognitive Task Analysis (CTA) in Primary Care – projects led by EnACT

- We are collaborating with 3 PCNs to study Improvement Facilitators being trained in, and using, a variant of CTA to help support and move the patient's medical home forward
- We are presenting at the Family Medicine Summit (previously known as ASA) in Banff this March
- Data analysis has begun for the Integration pilot study to look at family physician and specialist physician mental models of the referral process
- Our revised manuscript to Annals of Family Medicine has been accepted for publication
- We have submitted an abstract to CAHSPR for May 2019 in Halifax, NS

Upcoming Projects:

Implementing Performance Indicators for the Patient Medical Home: A deliberative consensus approach to policy development in primary care - A project led by [Dr. Myles Leslie](#), University of Calgary to explore how we can implement effective performance indicators. This project will gain a deep understanding of how each constituency conceives of indicators as improvement mechanisms, and how they perceive indicators interacting with other features of the primary health care policy environment.

- Dr. Leslie's CIHR application was not successful, other funding opportunities are being explored
- We had a successful meeting with Dr. Leslie's team to explore using CTA Concept Mapping as a methodological approach for their study. Further training will be planned once funding is secured.

Implementation and Evaluation of an Innovative Integrated Conservative (Non-Dialysis) Kidney Management (CKM) Pathway by Primary Care Across Alberta - A project led by [Dr. Sara Davison](#), University of Alberta to co-create, implement and evaluate an innovative Supportive Care Pathway for Albertans with advanced organ failure and metastatic cancer, who are unlikely to benefit from curative or life-prolonging treatments, in community-based settings across Alberta to improve patient outcomes (acceptability, accessibility, appropriateness, effectiveness, efficiency, and safety) while providing better economic value.

- Funding applications have been submitted
- We will continue to contribute further CTA work (particularly our findings around providing CTA training for IFs) to this project