

July & Aug 2018 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:

BedMed has discovered the use of social media is an effective recruiting method to reach both rural populations and adults 65+. Further metrics will be reported once recruitment is closed.

Project Activities:

Examining the factors influencing primary health care reform - A project led by [Dr. Stephanie Montesanti](#), University of Alberta in collaboration with the Primary Health Care Integration Network and Alberta Health to analyse (via a retrospective policy analysis) the dynamics of the policy context that shaped the implementation and adoption of the primary health care pilot projects in Alberta.

- Nothing new to report

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

- AFPEE will be presenting FIT+ sub study results at NAPCRG

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

- Public media campaign round 1 has closed; the data is still being analysed. Key learnings so far include:
 - The use of social media is an effective way to reach both rural populations and 65+ adults as well
 - Leveraging relationships by linking to each other's websites is a significant component in web presence and is one of the most important things you can do with your collaborators and partner organizations
- Screened 2096 patients; 1430 of which have been randomized

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

- The DPT has led to the creation of a new CPCSSN network that covers the Northwest Territories, and we are working to include them in the project

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

- The manuscript for Phase I of the study is published in CMAJ-Open <http://cmajopen.ca/content/6/3/E254.full>
- We are reapplying for the Fall Project Scheme grant

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

- We are in the process of submitting our findings to another journal
- Will be presenting results at NAPCRG

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

- We have completed our work with patients and physicians to test our Minimum Viable Product (MVP) of the app and are currently analysing the data and feedback
- Manuscript 2 is well underway, and Manuscript 1 has been revised and resubmitted to address Reviewer comments from BMJ Open

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 are applying for a College of Licensed Practical Nurses of Alberta (CLPNA) grant
- We are working to publish our findings to date and will be expanding data collection to 3 more provinces

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

- We presented our key CTA findings (5 Principles to Scale Up Primary Care Transformation in Alberta) to the Office of the Auditor General
- We will be presenting to the PCN Strategic Forum in September
- We are working to find other ways of showcasing our findings (KT)
- Our abstract to the Qualitative Health Research Conference (Halifax, Oct 2018) was successful (poster presentation)!
- Our abstract to the North American Primary Care Research Group (NAPCRG) (Chicago, Nov 2018) was successful (poster presentation)!
- We have submitted our ethics application to the REB regarding a pilot to look at family physician and specialist physician mental models of the referral process
- We have met with the South Calgary PCN on potentially collaborating on a project
- We have submitted a manuscript to Annals of Family Medicine

Physician Champions – A Cognitive Task Analysis (CTA) project to explore the physician champion model used by [Towards Optimized Practice](#) (TOP) and its effectiveness in Alberta. Conducted in collaboration with TOP and [Dr. Georges Potworowski, University of Albany](#)

- Nothing new to report