

Fall & Winter 2018 Activities – It has been a busy season!

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:

Congratulations to Dr. Kolber and Ms. Olivier with emprss!

Dr. Michael Kolber & Ms. Nicole Olivier created a spin-off company, Electronic Medical Procedure Reporting Systems (emprss), with assistance from TEC Edmonton to continue to offer the AFPEE Study tools to rural hospitals. Emprss received a TEC Edmonton Spin-Off Achievement Award in November!



Emprss is now collaborating with the Alberta North Zone in an Endoscopy Quality Study and interim findings will be presented at Canadian Digestive Diseases Week (CDDW) in 2019. Great work emprss!

AFPEE has also published findings in the December issue of Canadian Family Physician: <http://www.cfp.ca/content/64/12/e553>

EnACT's Report "Scaling Up: A principled approach for primary care transformation in Alberta" was successfully presented at the PCN Strategic Forum this fall and is available on our website.

www.primarycareresearch.ca

To get a quick sense of how EnACT is doing, check out 'EnACT by the Numbers 2018' on our website

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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

- AFPEE presented FIT+ sub study results at NAPCRG
- AFPEE published in Canadian Family Physician:
<http://www.cfp.ca/content/64/12/e553>
- AFPEE spin-off company empress received the TEC Edmonton Spin-Off Achievement Award

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 2333 patients; 1604 of which have been randomized
- BedMed attended the 2019 SPOR Summit in Ottawa and presented a poster on public engagement methods used to date

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

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

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

- Lynn Toon has joined the team as Research Coordinator. Welcome Lynn!
- Data period has been extended: 2011 to March 31, 2018
- We have submitted two abstracts to the Family Medicine Summit (previously known as ASA)

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 presented our results at NAPCRG in Chicago
- Working on publishing results

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 “A Qualitative Study to Elicit Patients’ and Primary Care Physicians’ Perspectives on the Use of a Self-management Mobile Health Application for Knee Osteoarthritis” was accepted to BMJ Open! Details to come.

- 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 received funding in PEI and expect to launch the survey in the new year
- We are applying to the MSI grant, fingers crossed for success!

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

- We successfully presented our key CTA findings (a Principled approach for primary care transformation in Alberta) to the PCN Strategic Forum in September
- We are collaborating with 3 PCNs based on our work presented at Strategic Forum to study the use of CTA with Improvement Facilitators in helping support and move the patient's medical home forward
- We presented on the novel approach and benefits of using CTA in primary care at the Qualitative Health Research Conference in Halifax (Oct 2018) and the North American Primary Care Research Group (NAPCRG) in Chicago (Nov 2018) with much interest from audience members
- We started recruiting for the Integration study pilot to look at family physician and specialist physician mental models of the referral process
- We have submitted our revised manuscript to Annals of Family Medicine
- We have submitted abstracts to Family Medicine Summit in Banff 2019

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 submitted to CIHR for funding
- We will be meeting with Dr. Leslie's team to explore using CTA with ethnography as a methodological approach

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.

- We are contributing to the CIHR grant submission
- We will apply our previous CTA findings, Diffusion of Innovations theory, and contribute further CTA work to this project

The EnACT team wishes everyone a peaceful holiday season!

* The EnACT office will be closed Dec 25th 2018 – Jan 7, 2019