

Spring (March & April) 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 launched its media campaign! Check it out at:

<https://bedmedstudy.ca/>

<https://www.facebook.com/BedMedStudy/>

- EnACT has had the pleasure to support and collaborate on multiple Alberta Innovates PRIHS 4 Expressions of Interest. We wish everyone the best of luck!

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.

- We have submitted applications to both the MSI Foundation and the CIHR Project Scheme grant
- Received funding from the Primary Health Care Integration Network Scientific Office

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

- EMPRSS Inc (Electronic Medical Procedure Reporting Systems Incorporated) was launched in the Alberta North Zone

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 1217 patients; 934 of which have been randomized
- 154 physicians have mailed 16, 202 letters
- Public marketing campaign launched in April 2018 with positive reception
- Sub-study on 24-hour Blood Pressure Monitoring getting ready to launch
- University of Calgary and University of Manitoba ethics approvals have been obtained and we are preparing to launch in these provinces
- Dr. Garrison will be speaking at the Saskatchewan ASA in September 2018

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 been adapted to draw directly to the national CPCSSN data so that now networks in every province can join, and a new local version has been launched in BC.
- The sentinel feedback reports were refined with new interactive controls and the addition of a report focusing on opioid prescribing.

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 has been accepted for publication by CMAJ-Open with only minor revisions
- We will be presenting some of our Phase II results at the Canadian Association for Health Services and Policy Research (CAHSPR), Montreal, PQ in May 2018
- We are exploring sub-questions on lab utilization by GPs in Central and Calgary zones with researchers from the University of Calgary and Calgary Lab Services
- We are working on a new collaborative evaluation of fee codes in Alberta with the London School of Economics and Political Science, London UK

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 have submitted a manuscript to the Lancet on our final 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

- Coordination on testing the beta version of the app with patients and physicians has begun
- Manuscript 1 has been finalized and will be submitted to BMJ Open; Manuscript 2 preparation begins

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 have submitted an Expression of Interest to the Alberta Innovates PRIHS 4 funding competition

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

- We have submitted abstracts on our CTA work to North American Primary Care Research Group (NAPCRG) (Chicago, Nov 2018) and the AHS Quality and Safety Summit (Calgary, Oct 2018)
- We will be presenting our CTA work at a Lunch & Learn session for Alberta Health in May 2018
- We will be holding a CTA training session in May to increase our CTA field team as well as train change agents, PhD and postdoctoral students - Led by Dr. Lee Green and [Dr. Georges Potworowski, University of Albany](#)
- We submitted an Expression of Interest to the AI PRIHS 4 competition

Valley of Death- A CTA project conducted with [TOP](#) to bridge the dissemination gap (valley of death) between pilot results to full uptake/implementation by studying the mental models of early adopters and early majority primary care teams

- We will be presenting our findings at CAHSPR in May 2018

Scaling Up Chronic Disease Management in AB – A CTA project conducted with [TOP](#) to gain a broader understanding of the different ways that different teams (not just the leading edge ones) “do” CDM in Alberta

- No new progress

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](#)

- No new progress