

December 2017 & January 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:

- Our Board Members are now listed on our website! Check out the Team at www.primarycareresearch.ca

Project Activities:

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 will be presenting at the Annual Scientific Assembly (ASA) in Banff, March 2nd 2018 and Health Technology Assessment international (HTAi) in Vancouver, June 2018
- An investigators' meeting was held to discuss project progress and upcoming completion
- Manuscript preparation continues
- Next steps: coordinate testing of the beta version of the app with patients and physicians; investigate further funding options

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

- We are presenting at ASA in Banff, March 2nd 2018!
- Manuscript on Phase I results is complete and has been submitted for publication
- Letter of Intent to MSI Foundation was successful and we are working on the full application
- Applying for CIHR Project Scheme Grant
- Moving forward with collaborations and potential projects around linking with Alberta Lab Data

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

- We are presenting at ASA in Banff, March 2nd 2018!
- The data collection and analysis is complete
- Working on a KT plan for project dissemination
- Creating individual reports for all teams (who have requested a report)

[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

- We are presenting preliminary data AND the Patient Engagement sub-study (with patient/public partner from patient working group) at ASA in Banff, March 2nd 2018!
- Screened 980 patients; 848 enrolled in the study; 773 of which have been randomized
- 140 physicians have mailed 13,347 letters; of these physicians, 115 have patients who have been successfully screened in the study
- Working with Habit Creations to build a public and social media marketing campaign to increase awareness of the study to be launched in March 2018
- Sub-study on 24-hour Blood Pressure Monitoring getting ready to launch

Data queries support for Telus MedAccess EMR, CPCSSN & AH billing data all in use. *[AFPEE](#)* – A pragmatic trial led by [Dr. Michael Kolber, University of Alberta](#) to determine if family physician colonoscopists are reaching quality assurance benchmarks

- Presented at EndoSkills in Banff January 2018 – resulted in interest & discussion
- Spin-off company emprss Inc (Electronic Medical Procedure Reporting Systems Incorporated) will launch March 2018; this venture is supported by TEC Edmonton
- Interest and potential collaboration with emprss continues
- Publication conditionally accepted to Canadian Family Physician, edits in progress
- Fit-positive sub-study just received ethics approval to look at proportion of fit+ cases

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

- We are presenting our findings at ASA in Banff, March 2nd 2018!
- Analysis in progress on the full dataset for publication
- No significant difference found between Time in Therapeutic Range (TTR) based on time of day Warfarin is taken or the consumption of green leafy vegetables

[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

- The Alberta results are actively being disseminated to various levels of decision makers and directly to Nurse Practitioners (NPs)
- The Manitoba & Saskatchewan results are actively being disseminated
- Hours of Work & Payment sub-study results from the Alberta data are being analysed
- Analysis will be combined in 2018 to evaluate the three provinces collectively
- A sub-study seeking feedback from NP managers and other various roles is getting ready to be launched

[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 are presenting at ASA in Banff, March 2nd 2018!
- We have submitted an abstract to CAHSPR 2018
- Data collection and analysis complete
- Creating individual reports for all teams (who have requested a report)
- Working on a KT plan for project dissemination

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](#)

- We are presenting pilot study findings at ASA in Banff, March 2nd 2018!
- Research Brief written and will be submitted to Annals of Family Medicine for publication
- Planning focus groups with Improvement Advisors to learn tacit knowledge around identifying physician champions

[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

- Working on updating the DPT data for the analysis phase of the DPT project
- Working on improvements to the Diabetes Dashboard based on user feedback and preliminary work on dashboards for other conditions