

February 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.

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New:

- Check out Dr. Leung's story and tips about engaging in the work of change on our website: www.primarycare.ca

Dr. Leung was one of our CTA project participants who spoke at Change Agents' Day along side other participants (e.g. clinic manager and an improvement facilitator). The PDF sharing their stories and tips is also on our website.

Project Activities:

Cognitive Task Analysis (CTA) Training - Led by Dr. Lee Green and [Dr. Georges Potworowski, University of Albany](#)

- To help CTA bring primary care transformation to scale, we have created a CTA training program designed for a range of experienced change agents and researchers
- 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
- CTA is a family of methods that can be used to elicit and represent how people think when working in cognitively complex environments. We have adapted it for use in primary care

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 were awarded 3rd place Reviewer's Choice Award at the Annual Scientific Assembly (ASA) in Banff for our presentation "A funny thing happened on the way to an app"
- Coordination on testing the beta version of the app with patients and physicians has begun
- Manuscript preparation continues
- Next steps: 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 successfully presented at ASA in Banff
- We have submitted a full application to both the MSI Foundation and the CIHR Project Scheme Grants
- 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 successfully presented at ASA in Banff
- We are 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 successfully presented preliminary data AND the Patient Engagement sub-study (with patient/public partner from patient working group) at ASA in Banff
- Screened 1108 patients; 856 of which have been randomized
- 141 physicians have mailed 14,412 letters
- Marketing campaign to launch 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

- Manuscript entitled "The Alberta Family Physician Electronic Endoscopy (AFPEE) Study: Quality of 1769 Colonoscopies Performed by Rural Canadian Family Physicians" accepted for publication in the Canadian Family Physician
- Fit-positive sub-study in analysis
- EMPRSS Inc (Electronic Medical Procedure Reporting Systems Incorporated) getting ready to launch in the Alberta North Zone

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

- Preparing manuscript for publication

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

- No new progress

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 successfully presented at ASA in Banff
- We will be presenting our findings at Canadian Association for Health Services and Policy Research (CAHSPR) in May 2018
- 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 presented our pilot study findings at ASA in Banff

- 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

- Integrated CPCSSN's quarterly physician feedback reports into the DPT, and added new interactive features