October 2017 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:

- EnACt now has an info-graphic to represent its activities for the past 4 years! To view click on "EnACt By the Numbers" under "What's New?" on our website

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 are presenting at APCC in Calgary Nov 17th-18th!
- 3rd co-design session with physicians, patients, and the research team was successful
- Developing a beta version of the app with Tactica based on findings and testing from the co-design sessions
- Manuscript preparation continues
- Next steps: coordinate testing of the beta version of the app

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 FMF in Montreal November 8th and NAPCRG in Montreal Nov 18th-20th!
- Working on a manuscript to disseminate phase 1 results
- Cultivating relationships with other collaborators in MB, BC and NS interested in the topic area
- Next steps: a) seek further funding; b) establish relationships with other stakeholders

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 FMF in Montreal November 8th; APCC in Calgary November 17-18th; and NAPCRG in Montreal November 18th-20th!
- 10th "teamlet" scheduled for interviews
- "Tips & Tricks" document for the PaCT initiative is being used for further guidance
- Creating individual reports for all teams (who have requested a report)
- Creating an executive summary of preliminary findings for dissemination purposes

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 on Pragmatic Trials at NAPCRG in Montreal November 18th-20th!

- 655 active participants enrolled in the study, 600 of which have been randomized
- 116 physicians have mailed 11441 letters; of these physicians, 100 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

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

- We are presenting at NAPCRG in Montreal November 18th-20th!
- Spin-off company emprss Inc (Electronic Medical Procedure Reporting Systems Incorporated) will January 2018; this venture is supported by TEC Edmonton
- Interest and potential collaboration with emprss continues and is in early stages

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

- Analysis complete
- 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
- Results presented at the PEIP conference Oct 21, 2017
- Next steps: publication and further dissemination

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 analysed; preliminary results will be presented to the Manitoba Government (Nov 2017) by Co-Investigator Dr. Elsie Duff, Saskatchewan Polytechnic
- Hours of Work & Payment Sub-study results from the Alberta data are being analysed

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 Change Agents Day!
- 8th "teamlet" interviewed, analysis meeting is set for November
- Creating individual reports for all teams (who have requested a report)
- Creating an executive summary of preliminary findings for dissemination purposes

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

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

- Interest in the Diabetes Dashboard developed as part of Alberta Innovates Secondary Use of Data Project continues, particularly in relation to Diabetes Action Canada

- Several new sites received live demonstrations of the Data Presentation Tool (DPT)
- Improvements made to the DPT in October include: dramatically faster mapping feature that can plot arbitrary search results and resolve to individual postal codes; a new Public Health version of the DPT with a high-level view of the data