

July to September 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 names here, other work we do, or on EnACT in general.

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New:

- As per the Board's suggestions EnACT has increased its outreach efforts by:
 - Building a mailing list for those interested in receiving monthly updates on activities
 - Scheduling speaking events for Dr. Green
 - Working on our website to include both monthly and yearly reporting

Project Activities:

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](#)

- 22 Interviews completed & transcribed, 12 selected and analyzed
- Report provided to internal team including TOP
- 3 page executive summary created and provided to Primary Care Alliance for September meeting
- Next steps: a) present and answer questions at the October Primary Care Alliance meeting; b) seek funding to further this research

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

- 9th “teamlet” (physician and health professional e.g. RN or MOA) interviewed, transcribed & analyzed
- 1st & 2nd member-checking focus group with CDM nurses completed
- 1st focus group data analyzed & findings (confirming preliminary findings) presented to internal team
- 10th “teamlet” scheduled for interviews
- Created a “Tips & Tricks” document for the [PaCT](#) initiative
- Creating individual reports for all teams (who have requested a report)
- Creating an executive summary of preliminary findings for dissemination purposes
- Next steps: a) prepare posters for FMF 2017 (Montreal) & APCC 2017 (Calgary)

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

- 8th “teamlet” scheduled for interviews
- Creating individual reports for all teams (who have requested a report)
- Creating an executive summary of preliminary findings for dissemination purposes
- Next steps: a) present findings at Change Agents Day

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

- CTA portion of study complete and report sent to internal team
- Manuscript preparation has begun
- 3rd co-design session where physicians, patients, and the research team will test the self-management tool they co-designed will occur in October

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

- 537 active participants enrolled in the study, 524 of which have been randomized
- Testing multiple methods of patient engagement to determine which is the most successful for recruitment and retention
- 3 new employees for the expansion into Manitoba and British Columbia
- Submitting ethics to expand to BC and MB

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

- Study complete and found not only are physician colonoscopists reaching quality assurance benchmarks but they are surpassing them
- Spin-off company formed: emprs Inc (Electronic Medical Procedure Reporting Systems Incorporated) and will launch this fall or early 2018
- Interest and potential collaboration with AFPEE 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

- Data collection complete
- Data cleaning complete
- Analyzing primary outcomes

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

- 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) prepare presentations for FMF & NAPCRG on phase 1 results; b) seek further funding; c) establish relationships with other stakeholders (e.g. [CPSA](#))

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

- A demonstration of the DPT (Data Presentation Tool) was given to Alberta Health, and there have been ongoing discussions about the role that this CPCSSN technology (developed with EnACT's support) might play in the Community Information Integration (CII) initiative.

- New research projects have been undertaken to use the DPT for creating case definitions for adult asthma and hearing loss
- The DPT's Re-ID feature was successfully used for chart review in a Type 1 Diabetes study
- Provided support to CPCSSN in a collaboration with the Alberta Innovates *Secondary Use Of Data* project, creating a "diabetes dashboard" to demonstrate the utility of linked primary care and administrative data, and the result has generated a great deal of interest