



Spring & Summer 2020 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 about EnACT. tkbarber@ualberta.ca

New:

- We are sad to bid farewell to Nicole Olivier, Clinical Study Coordinator for both EnACT and BedMed. Nicole is leaving to pursue a role as the Programs Manager for the Canadian Mountain Network. Nicole has contributed to our research program for nearly 6 years. While we will miss Nicole's full-time involvement she will continue to provide guidance on engaging primary care in clinical research as a consultant with EnACT.
- We also say goodbye to Dorna Sadeghi, Research Assistant, who is moving on to a full-time teaching position after graduating with two degrees: Bachelor of Science and Bachelor of Education. Well done Dorna!
- We are happy to welcome Janis Cole, BSc to the Department of Family Medicine. Janis will fill the role of Clinical Study Coordinator for BedMed and the Pragmatic Trials Collaborative.
- The KOASK study published their co-design work: Co-Design in the Development of a Mobile Health App for the Management of Knee Osteoarthritis by Patients and Physicians: Qualitative Study. *JMIR MHealth and UHealth*, 8 (7): e17893 <https://mhealth.jmir.org/2020/7/e17893/>
- The EnACT team continues to work remotely.

Project Activities:

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 3,802 patients; 2,595 of which have been randomized
- Study is active in AB, BC, SK, MB, and are currently looking to expand to ON.
- Due to COVID19 recruitment was put on hold, but we are now officially enrolling in all provinces again

Cirrhosis Care Alberta (CCAB): an evidence-based cirrhosis admission/discharge bundle - This project evaluating the effectiveness, patient and provider acceptability and cost-utility of a cirrhosis admission/discharge care bundle led by Dr. Puneeta Tandon (UAlberta), will include a Cognitive Task Analysis (CTA) sub-study led by EnACT to gain insight into primary care and specialty care's understanding of advanced liver disease and the co-management of patients.

- Final Analysis has been completed
- Currently working on a report of the findings that will be shared widely



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

- Recruitment remains on hold as CPCSSN negotiates with EMR vendors
- The DPT project is now in its second evaluation phase
- We are also working to create a "public facing DPT" by adapting DPT reports to offer a privacy-safe but informative view of aggregated CPCSSN data to the public

Development, Implementation and Evaluation of an Innovative Integrated Supportive Care Pathway by Primary Care across Alberta – Led by Dr. Sara Davison (UAlberta) and building on her Conservative Kidney Management Pathway work, this project looks to co-design and co-implement an Integrated Supportive Care Pathway that will be part of one mechanism for primary care and specialty joint care of Chronic Diseases. EnAct is providing specific training on Diffusion of Innovations theory and a variant of CTA to Practice Facilitators in order to identify & understand early majority teams and how best to support them as they implement the pathway.

- World Cafes have taken place and data are currently being analysed
- CTA Training with PCNs has begun
- Interested PCNs and practices should reach out to Kirby Scott:
Kirby.Scott@albertahealthservices.ca

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 submitting to the Fall CIHR Project Grant – *General Practitioner Patterns of Practice, Health Service Utilization and Patient Health Outcomes*

KOASK - A project led by Dr. Deborah Marshall (UCalgary) in collaboration with PaCER and EnAct to co-develop (with patients and physicians) a self-management and risk calculator tool for knee osteoarthritis

- We have published our second manuscript, Co-Design in the Development of a Mobile Health App for the Management of Knee Osteoarthritis by Patients and Physicians: Qualitative Study. *JMIR MHealth and UHealth*, 8 (7): e17893
<https://mhealth.jmir.org/2020/7/e17893/>

Nurse Practitioners in Alberta – A 3-part study led by Dr. Tammy O'Rourke (UAlberta) on the role of Nurse Practitioners in Canada's three Western provinces

- Work continues as Dr. O'Rourke has received funding to continue her program of research independently of EnAct support