



EnACT Wraps Up in Dec 2021!

This is EnACT's final newsletter. We would like to thank the primary care community, both in research and practice, for working with us over the years and to all who have become our partners and collaborators. As our research term ends at the end of 2021, we will post our final projects and findings on our website: www.primarycareresearch.ca

New:

- Publications released in relation to the work we support:
 - Barber T, Toon L, Tandon P, and Green LA. Eliciting and Understanding Primary Care and Specialist Mental Models of Cirrhosis Care: A Cognitive Task Analysis Study. *Can J of Gastro and Hep.* 2021 June 15; 2021:1-9
<https://www.hindawi.com/journals/cjgh/2021/5582297/>

Project Activities:

BedMed Initiative – A pragmatic trial led by Dr. Garrison, University of Alberta switching from morning to bedtime prescribing of antihypertensive medication and the impact of this change if implemented across Alberta

- Screened 4,675 patients; 3,122 of which have been randomized
- Study is active in AB, BC, SK, MB, and ON
- Recruitment will be wrapping up this fall (2021)
- For more information on the BedMed study please go to <https://pragmatictrials.ca/>

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. Tandon (UAlberta), included 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, including a CTA study on symptom management in cirrhosis care.

- Final results are on our and the AMA-ACTT websites
- 1st Manuscript is published and two more are underway
- The cirrhosis care website has been launched: www.cirrhosiscare.ca

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 supported both the NAPCRen and SAPCRen arms of CPCSSN in Alberta via our Data Manager

- In addition to the ongoing support of operations, EnACT has worked with CPCSSN to pursue a new Alberta Innovates Platform Partnerships Grant to modernize the primary care electronic medical record ecosystem in Alberta
- The DPT project wrapped up on March 31, 2021 but the DPT itself remains online and in use at CPCSSN: <https://cpcssn.ca/>



Development, Implementation and Evaluation of an Innovative Integrated Supportive Care Pathway by Primary Care across Alberta – Led by Dr. 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 provided 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.

- We successfully completed CTA Training with 2 PCNs

Frailty Index-EMR – A demonstration project aiming to develop and automate a frailty index that will support frailty identification of older adults in primary care by using available patient data in primary care electronic medical records. Led by Drs. Khera and Abbasi.

- Significant progress has been made in the development phase of the frailty indicator, testing of the tool will take place shortly; next steps include internal and external validation of the frailty indicator
- To date, 12 custodians have been recruited to share their data for the validation stages; ongoing recruitment is taking place for additional rural sites for the external validation
- For more information about this project, please contact the research team: Marjan Abbasi (marjan.abbasi@albertahealthservices.ca), Sheny Khera (sheny.khera@gmail.com) or Bernadette Chevalier (b.chevalier@ualberta.ca)

Understanding Mental Models of Clinical Pathways for Cancer Diagnosis – A CTA study to understand how family physicians think about and approach using Clinical Pathways when they care for patients with cancer. This CTA study was led by EnACT (Dr. Green) and conducted in collaboration with the Cancer SCN.

- We conducted interviews with 8 family physicians & findings were provided to the Cancer SCN
- Findings will be presented at NAPCRG in November
- A report will be available on our and AMA ACTT's websites

Understanding Mental Models of OAT – A CTA study to understand how family physicians and pharmacists think about and approach managing opioid agonist therapy (OAT) and chronic opioid therapy for those living with chronic pain and/or substance use disorders. This study is a partnership between EnACT and ACFP and is funded through a Health Canada Substance Use and Chronic Pain federal grant.

- Ethics approval has been granted
- Work should take place in the fall and be wrapped up by early 2022
- Findings will be available on our website

Physician Learning Program – PLP, led by Associate Dean Dr. Campbell-Scherer, creates actionable clinical information and engages with physicians, teams, patients, and partners to co-create sustainable solutions to advance practice. We will be working with PLP on two CTA projects.

- We are in the planning stages of these projects
- Work should begin in early 2022
- Information will be posted on the PLP website: www.albertaplplp.ca