Edmonton Zone Medicine Quality Council
Strategic Clinical Improvement Committee
Partnerships in Action

Activities and Achievements
2015 to 2021

Background

- Department of Medicine collective commitment to QI and Patient Safety
- Physician co-led coalition
- **Objective:** Implement strategic clinical quality and safety initiatives in close association with Alberta Health Services (i.e. Strategic Clinical Networks), Covenant Health, Primary Care Networks and other key stakeholders.
- **Goal:** Support the development of scholarly improvement science and patient safety for both medical learners and Department of Medicine physicians

Scholarly Activities

- Over 900 trained
- 25 students
- 16 Publications
- Quality Improvement Education
  - Collaboration with Post Graduate Medical Education and Physician Life Long Learning
- Summer Health Care Improvement Program
  - Collaboration with Undergraduate Medical Education and Medical Students Association

Funding

- ~$400,000 awarded

Completed Projects

- Projects
  - 60+
- Poster and Presentations (National, and International)
  - 25%

2021 Project List

1. Urine screening on stroke rehabilitation inpatients: a quality improvement initiative
2. Identifying Quality Improvement Opportunities in a Vulvar Dermatology Clinic
3. Beyond Skin Deep: Case-based Online Learning Modules to Teach Multidisciplinary Care in Dermatology among Clerkship Students
4. Understanding Approaches to Empathy and Efficiency in Dermatologic Patient Care
5. A Quality Improvement Project to Assess and Enhance Teledermatological Services for Patients with Atopic Dermatitis
6. The Effectiveness of a Sequenced Multicomponent Intervention: Reducing Urea Utilization
7. Appropriate BUN test ordering in the Emergency Department
8. Looking through the Covid-19 Lens
10. Development of a Standardized Digital Medical Interpretation Services Toolkit
11. Enhancing the Adoption of MyAHS Connect Patient Portal in General Internal Medicine Wards
12. Telemonitoring to Reduce Adverse Events for Patients on High Flow Oxygen
13. Optimizing IV fluids therapy on medicine wards

Provincial Project

Appropriate Laboratory Test Ordering
Awarded funding ~$320,000

Collaboration with Dr Ambasta (principal investigator) and colleagues Medicine Strategic Clinical Network and University of Calgary