

PRIHS September 2013

As you may have heard, The Cardiovascular Health and Stroke Strategic Clinical Network (SCN) has been successful in its application for funding through [The Partnership for Research and Innovation in the Health System \(PRIHS\)](#) September 2013 competition from Alberta Innovates Health Solutions.

Project Description

Performance Evaluation & Rhythm Follow-up Optimization with Remote Monitoring (PERFORM)

The Cardiovascular Health and Stroke SCN aims to improve treatment and management of heart disease. This includes the 100,000 plus Albertans living with heart rhythm disorders (arrhythmias).

The Performance Evaluation & Rhythm Follow-up Optimization with Remote Monitoring (PERFORM) project will improve prevention and outcomes of patients with arrhythmias and help ensure that all Albertans have access to the same level of care, wherever they live.

The four aims of PERFORM are:

- Enhanced arrhythmia specialist care; ensuring patients receive the therapies they need, reduce wait times to see a heart rhythm specialist and greater access to arrhythmia care.
- Using a technology called remote monitoring to monitor patients with arrhythmias in their homes and their communities; reducing unnecessary hospital and emergency department visits and providing truly patient centred care.
- Integrating health information data to improve care by tracking patient outcomes and making changes to the delivery of specialized heart rhythm care.
- Using novel arrhythmia monitoring techniques to identifying patients with a stroke and atrial fibrillation, a common arrhythmia, so that therapies can be used to prevent a second stroke.

Congratulations to Principal Investigator Derek Exner and co-principal investigators Sandeep Aggarwal, Brian Buck, Andrew Demchuk, Sajad Gulamhusein, Colleen Norris, Roopinder Sandhu, Stephen Wilton as well as the rest of the team on their success!

PRIHS April 2014

Alberta Innovates Health Solutions has announced the results of the Letter of Intent (LOI) stage of the April 2014 PRIHS funding competition.

AIHS saw a tremendous response to the PRIHS opportunity for the April 4, 2014 LOI deadline, receiving 45 LOIs. The LOIs were reviewed by an independent review committee and 17 PRIHS LOIs were approved to proceed to the full application stage with a deadline of August 8, 2014.

The successful LOIs included:

Strategic Clinical Network	Project Title
Addiction & Mental Health	Use of Supportive Text Messages to Reduce Healthcare Services Utilisation in Patients with Depression and/or AUD
Addiction & Mental Health; Emergency	Enhanced Multidisciplinary Care for Inner City Patients with High Acute Care Use
Addiction & Mental Health; Maternal, Newborn, Child & Youth	Prevention of Fetal Alcohol Spectrum Disorder (FASD) by the Use of Technology
Bone & Joint Health; Seniors Health	Strategies Targeting Osteoporosis to Prevent Recurrent FRACTURES (STOP Fracture Study)
Cardiovascular & Stroke; Critical Care; Surgery; Bone & Joint Health	Impact of Monitoring & Reporting Transfusion Utilization by Transfusion Teams
Cardiovascular & Stroke; Critical Care; Diabetes, Obesity & Nutrition; Seniors Health	Evaluating the Economic Impact and Quality of Care of the Smart-e-Pant Innovation for Pressure Ulcer Prevention
Diabetes, Obesity & Nutrition; Kidney	Addressing Food Insecurity in the Chronic Kidney Disease Population for Cost Savings
Emergency	Reassessment of Clinical Practices for Patient Presenting to the Emergency Department with Gastrointestinal Bleeding
Emergency	Development, Implementation and Evaluation of the Impact of a Choosing Wisely List of Tests and Interventions for Emergency Departments in Alberta
Emergency; Respiratory	Developing and Assessing the Effectiveness of a Post-discharge Care Pathway to Reduce Emergency Department Re-visits and Hospital Re-admission Rates for Patients with COPD
Emergency; Seniors Health	Optimizing Transitions between Acute Care and Supportive Living in Alberta (ORACLE)

Kidney	Development, Implementation and Evaluation of a Provincial Kidney Conservative Care Clinical Pathway
Kidney	Implementation and Evaluation of a High-risk Perioperative Acute Kidney Injury (AKI) Care Pathway
Kidney	Improving Outcomes and Reducing Costs of Dialysis Therapy: The Impact of Modality Choice and Timing of Dialysis Initiation
Maternal, Newborn, Child & Youth Health	Family Integrated Care (FICare) in Level II NICUs: An Innovative Program in Alberta
Maternal, Newborn, Child & Youth Health	Pregnancy Plus: A Prenatal & Postpartum Program for Woman Managing Pregnancy Plus a Chronic Medical Condition
Respiratory	Primary Care Pathway for Childhood Asthma

PRIHS is a partnership between AIHS and Alberta Health Services (AHS) aimed at improving health outcomes for patients across Alberta. PRIHS targets high impact research and innovation activities within the Strategic Clinical Networks (SCNs) that align with the priorities identified in the Alberta's Health Research and Innovation Strategy (AHRIS) and the AHS Health Plan.

PRIHS supports networks of health researchers and clinical practitioners across the continuum of care -including primary care, specialty care, acute care and/or transitions in care – that can reassess inefficient activities within the health system and identify sustainable solutions to improve overall quality of care and value for money in the health system.

The successful teams will now develop their LOIs into full applications and apply for funding. Best of luck to all teams!

CRIO Funding Competition Results

Congratulations to Collaborative Lead Michael Hill and co-Collaborative Leads Ashfaq Shuaib, Andrew Demchuk, Thomas Jeerakathil and Colleen Norris for their successful application, "Quality Improvement - Clinical Research (QuICR): Alberta Stroke Team", to the Collaborative Research and Innovation Opportunities (CRIO) funding competition.

The QuICR grant has two objectives:

1. To measure, manage implement, evaluate and improve the quality of acute stroke care in Alberta.
2. To generate create new clinical knowledge by conducting randomized clinical trials and prospective cohort studies in acute stroke medicine.

Dr. Hill and his team are one of five applications that were successfully funded by Alberta Innovates Health Solutions. A total of 62 Letters of Intent (LOIs) were received and 24 were invited to develop a full application. Of those 24, 5 applications were awarded grants totaling



Please follow the link for the full announcement to see all of the successful awards:

<http://www.aihealthsolutions.ca/funding/decisions/december-2013-crio-team-full-application/>

Accolades

Congratulations to Denise Steele on the acceptance of her manuscript: "Cutting Peripherally Inserted Central Catheters (PICCs) May Lead to Increased Rates of Catheter-Related Deep Vein Thrombosis" in the Journal of Infusion Nursing.

Written with the assistance of Scientific Director, Dr. Colleen Norris, this publication represents a collaborative effort between Denise, the SCN, DIMR, and Research Priorities and Implementation (formally REST) within AHS. Congratulations to Denise and her collaborators for seeing this project through to publication!

Denise Steele, RN, BScN, VA-BC is the Parenteral Nurse Clinician for the Misericordia Community Hospital. She is part of the parenteral team which performs approximately 600 PICC insertions per year.