

# Health Outcomes Improvement Fund (HOIF) II - Successful Grants

April 2019

The mission of the Maternal Newborn Child and Youth (MNCY) Strategic Clinical Network (SCN) is “to bring together people, evidence and data to achieve the best possible health outcomes for mothers, newborns, children and families within a sustainable, publically funded health care system.” To facilitate this mission, Nutrition and Food Services (NFS) at Alberta Health Services (AHS) made value-added funds available to the MNCY SCN to be used for research and quality improvement (QI) projects to improve health and clinical care for mothers, infants, children, and youth. The registration and grant review process was managed by PolicyWise for Children & Families. Successful applicants were notified on April 16, 2019.

## Large Targeted Projects – Up to \$375,000 for Three Years

Principal Investigator	Project Focus	Project Title	University
Dr. Rhonda Bell	Indigenous Maternal/Newborn	Âcimostakewin (sharing stories): Innovative Collaborations to Improve Health of Pregnant First Nations Women	Alberta
Dr. Philippa Brain	Maternal/Fetal/Newborn	Postpartum Hemorrhage - A Quality Improvement Initiative at the Foothills Medical Centre	Calgary
Dr. Ingrid Kristensen	Maternal/Fetal/Newborn/Infant	Prevention and Prediction: Improving Fetal Surveillance in Labour with Scalp Blood Lactate, a Pilot Project for Albertans	Calgary
Dr. Mary Brindle	Neonatal Intensive Care (NICU)	Perioperative Care in Neonatal Abdominal Surgery: Implementation of an Enhanced Recovery After Surgery Guideline	Calgary
Dr. Amina Benlamri	Neonatal Intensive Care (NICU)	Implementation of the Prechtl Qualitative Assessment of General Movements (GMA) in the Calgary Zone to facilitate the early diagnosis of cerebral palsy in high risk neonates: A pilot quality improvement study.	Calgary
Dr. Michelle Bailey	Child & Youth	Evaluation of Telehealth Rounding and Consultation (TRAC): An Alberta Children's Hospital - Alberta Regional Center Virtual Inpatient Collaborative Care Model	Calgary



Maternal Newborn  
Child & Youth Strategic  
Clinical Network™



## HOIF II Successful Grants • 2

Principal Investigator	Project Focus	Project Title	University
Dr. Lesley Pritchard-Wiart	Child & Youth	Evaluation of effectiveness of child-oriented goal-setting in paediatric rehabilitation (the ENGAGE approach): A pragmatic cluster randomized controlled trial and economic analysis	Alberta
Dr. Tamara Pringsheim	Child & Youth	The Tourette OCD Alberta Network	Calgary
Dr. Justine Turner	Child & Youth	Pediatric Eating And Swallowing (PEAS) Provincial Project	Alberta

### Small Targeted Projects – Up to \$50,000 for Two Years

Principal Investigator	Project Focus	Project Title	University
Dr. Min Chen	Child & Youth	Improving access to high quality dietary education on the gluten free diet for children with celiac disease, their families/care givers	AHS Edmonton
Dr. Sandra Reilly	Child & Youth	Supporting Youth with Intellectual Disabilities to Develop Healthy Relationships and Sexuality through Innovative Technology	Calgary
Catherine Burton	Child & Youth	Evaluation and optimization of a pre-emptive strategy for prevention of post-transplant lymphoproliferative disorder in children receiving solid organ transplants in Alberta	Alberta
Catherine Morgan	Child & Youth	Nephea Kid Formula Implementation for Quality Improvement in Children with Chronic Kidney Disease	Alberta
Dr. Diana Mager	Child & Youth	Feasibility, evaluation and uptake analysis of a gluten-free food guide for Albertan children and youth in clinical and community settings	Alberta

### Open Projects – Up to \$50,000 for Two Years

Principal Investigator	Project Focus	Project Title	University
Dr. Margie Davenport	Maternal/Fetal/Newborn	The impact of exercise on maternal and fetal health in twin pregnancies	Alberta

HOIF II Successful Grants • 3

Principal Investigator	Project Focus	Project Title	University
Dr. Kamran Yusuf	Neonatal Intensive Care (NICU)	25-hydroxy vitamin D levels in preterm infants of mothers with preeclampsia and normotensive pregnancies	Calgary
Dr. Samina Ali	Child & Youth	Non-Medical Opioid Use Following Short-Term Therapeutic Exposure in Children: A Systematic Review	Alberta
Dr. Iwona Wrobel	Child & Youth	Building Integrated Care for children with functional constipation in Alberta. Using Enhanced Clinical Pathways for Pediatric Constipation supported by education and self-management pathways for the families.	Calgary
Dr. Brent Hagel	Child & Youth	Evaluating Policy Relevant Aspects of Motor Vehicle Safety in Children and Youth	Calgary
Dr. Spencer Proctor	Child & Youth	Fat Intolerance, Remnant Cholesterol & Sub-Clinical Cardiovascular risk Reduction in Overweight Children using a Fish Oil Intervention	Alberta
Dr. Sunita Vohra	Child & Youth	MY NAP: Melatonin in Youth: N-of-1 trials in a stimulant-treated ADHD Population	Alberta