



# CHRIM RESEARCH Themes



## Biology of Breathing

*Biology of Breathing is one of the key research themes at the institute and is made up of several principal investigators and collaborating investigators working together to carry out world-class research in pediatric pulmonary disorders such as asthma, oxidative stress, newborn apnea, and more.*



Andrew Halayko



Chris Pascoe



## Diabetes Research Envisioned & Accomplished in Manitoba

*The DREAM theme works towards excellence in epidemiological and basic science research in the area of obesity and type 2 diabetes complications in youth, and makes important discoveries that will lead to better prevention and treatment of this disease.*

[www.dreamdiabetesresearch.com](http://www.dreamdiabetesresearch.com)



Vern Dolinsky



Allison Dart

## ENRRICH

### Excellence in Neurodevelopment & Rehabilitation Research in Child Health

*ENRRICH combines interdisciplinary research and cutting-edge knowledge translation with the goal of improving the quality of life for the thousands of children and families who require pediatric neurodevelopment and rehabilitation services in Manitoba, central Nunavut, and northern Ontario.*

[www.enrichresearch.ca](http://www.enrichresearch.ca)



Kelly Russell



Paul Marcogliese\*

\*Interim Co-Lead



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## PRIME

### Partnering for Research Innovation in Mental Health Through eHealth Excellence

*Dedicated to developing innovative mental health programs for children and youth across Manitoba, by bringing together shared expertise in unmet child mental health and program development needs with a dedicated team of eHealth professionals.*



Mandy Archibald



Leslie Roos



### Pediatric Research in Oncology in Manitoba:

*Innovation, Science & Excellence*

### Pediatric Research in Oncology in Manitoba: Innovation, Science, Excellence

*Combines interdisciplinary, fundamental, translational, and clinical research conducted by highly qualified researchers with diverse expertise in hematologic and solid tumor pediatric malignancies, creating new and exciting networking and collaborative opportunities among theme members.*



Cedric Tremblay



Britt Drögemöller



Sapna Oberoi

## REACH | Research into the Enhancement of Acute Care for Children's Health

### Research into the Enhancement of Acute Care for Children's Health

*Through a coordinated approach, REACH will build inclusive, strong, and sustainable infrastructure to scale existing research, and support a stronger base of researchers and research teams that can continue to innovate and improve acute care experiences and outcomes for families in Manitoba and beyond.*



Alex Aregbesola



Lisa Knisley