



Title: Building CAPACity for pediatric diabetes research and quality improvement across Canada

Researchers:

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Research area: Pediatric diabetes

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Summary:

Although there have been many advances in diabetes care since insulin was discovered 100 years ago, youth with diabetes continue to have a higher risk of other health problems, a lower quality of life, and a shorter life span than their peers without diabetes. This health gap is likely in part due to suboptimal access to and delivery of their diabetes care, which is worse in disadvantaged populations across Canada. Our project will develop strategies to address these gaps. The CANadian PediAtric diabetes Consortlum (CAPACity) is a network of 15 childhood diabetes centers from across Canada. We are partnering with patients/families and health care professionals to jointly design and develop a Canadawide childhood diabetes registry and research platform. The registry will enable us to improve diabetes care and health outcomes for Canadian youth through comparison of diabetes care quality and outcomes between Canadian diabetes centers, quality improvement initiatives, patient-informed research initiatives across Canada, and successful advocacy work.