

# **Jonathan McGavock**

**Associate Professor and CIHR Applied Health Chair at Diabetes Canada**

Winnipeg, MB, CA

Dr. McGavock's research program is focused the prevention and management of type 2 diabetes in youth

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Jonathan McGavock is a CIHR Applied Health Chair in Resilience and Obesity in Children. He is also an Associate Professor in the Department of Pediatrics and Child Health in the Faculty of Health Sciences at the University of Manitoba. He has a Bachelor's Degree in Physical Education from the University of Manitoba, a Master's Degree in Exercise Physiology from McGill University and a PhD in Exercise Science from the University of Alberta. He completed post-doctoral fellowships at the University of Alberta and the University of Texas Southwestern Medical Centre prior to establishing his own lab. He established the Centre for Physical Activity and Cardiometabolic Health at the Children's Hospital Institute of Manitoba in 2006 to study the prevention and management of type 2 diabetes in youth. His lab has held continuous CIHR funding from 2008-2019. He is currently the lead for the DREAM and DEVOTION research teams within the institute, which are both focused on reducing the burden of type 2 diabetes in youth in Manitoba. Collectively, these two themes have secured over \$22M in external funding to address the growing rates of type 2 diabetes in children in Canada. Jonathan has been partnering with several Indigenous communities in Manitoba over the last 7 years to help establish novel strengths-based programs to prevent and manage type 2 diabetes in youth. He currently is the PI for a CIHR Pathways team grant that assembled Canada's largest network of scientists and Indigenous communities focused on the prevention of type 2 diabetes among Indigenous youth. His lab is currently funded by CIHR, the Canadian Diabetes Association, the Heart and Stroke Foundation of Canada, Research Manitoba and the Lawson Foundation.

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Research, Non-Profit/Charitable, Health Care - Providers, Health and Wellness

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Prevention & Management of Type 2 Diabetes, Human Physiology, Improving Metabolic Control, Prevention of Obesity , Diabetes in Aboriginal Populations

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**University of Manitoba**

Bachelor's Degree Kinesiology

**McGill University**

Master's Degree Kinesiology and Exercise Science

**University of Alberta**

Doctor of Philosophy (Ph.D.) Kinesiology/Endocrinology

**University of Alberta**

Post Doctoral Fellowship Cardiovascular Science

**The University of Texas Southwestern Medical Center**  
Post Doctoral Fellowship Internal Medicine

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