



Institute of Nutrition,
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Institut de la nutrition,
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Connections

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Message from Norman Rosenblum, INMD Scientific Director



From left: Kary Robinson, Deborah Nuna, Alex McComber, Norm Rosenblum, Helen Robinson-Settee, Mary Beaucage, and Tamara Beardy.

Over the past month, I have had the pleasure of participating in two diabetes-related events held by INMD-partner organizations: the 2018 National Indigenous Diabetes Conference and the JDRF Annual Conference and Board Meeting.

INMD was proud to support the 2018 National Indigenous Diabetes Conference in Halifax, NS on April 16, 2018, where I participated in a symposium that featured patient partners who are engaged in the Strategy for Patient Oriented Research (SPOR) Chronic Disease Networks in Diabetes ([Diabetes Action Canada](#)) and Chronic Kidney Disease ([Can SOLVE-CKD](#)). Both Networks are working with Indigenous patient partners to improve care and outcomes for people with diabetes and kidney disease. The patient partners organized a great session, shared their stories, and convened listening circles. Some of the topics that were discussed were the widespread impact of both diabetes and kidney disease on families and communities, and the ways in which patients can get involved in research. The need for patients to be compensated for their time and efforts was also discussed, since patients get involved in research on a voluntary basis and for many, the lack of compensation is a barrier to participation. I wish to thank Jeff LaPlante, Executive Director of the National



Norm Rosenblum

Aboriginal Diabetes Association, for inviting INMD to be part of this important conference. It was a privilege to meet the patient partners – Alex McComber, Mary Beaucage and Helen Robinson-Settee – who were wonderful presenters and leaders, and



From left: Dave Prowten, Sonia Sidhu, and Norm Rosenblum.

who worked with us to plan the symposium.

I also attended the JDRF Annual meeting on May 2, 2018 in Toronto, ON with Sonia Sidhu, Member of Parliament for Brampton South, to announce the results of a SPOR competition to support innovative clinical trials in type 1 diabetes. This is part of a larger partnership between JDRF and CIHR, and builds on the JDRF Canadian Clinical Trial Network and the SPOR Initiative. I was proud to represent CIHR at this event, and to recognize the outstanding Canadian researchers

who are working towards improving care for people with type 1 diabetes. I wish to congratulate the researchers who were successful in this competition and thank Dave Prowten, President and CEO of JDRF, for his leadership and willingness to partner with CIHR.

Norman Rosenblum

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CIHR Funding Results

INMD, in partnership with the Strategy for Patient-Oriented Research (SPOR) and JDRF congratulates the successful applicants who received funding in the **Operating Grant: SPOR & JDRF - ICT Multi-Year Grant competition**. INMD, in partnership with the Canadian Nutrition Society, Canadian Diabetes Association, and the Canadian Association of Gastroenterology congratulates the successful applicants who received funding in the **Fellowship: Fall 2017 Priority Announcement - Clinical Nutrition, Diabetes, and Gastroenterology competition**.

Nominated Principal Investigators	Institution	Project Title
Operating Grant: SPOR & JDRF - ICT Multi-Year Grant		
Gillian Booth; Victoria De Freitas; Cindy Wasylw; Noah Ivers; Lorraine Lipscombe; Bruce Perkins; Rayzel Shulman	St. Michael's Hospital (Toronto)	<i>Evaluating Innovative Health Care Solutions to Improve Outcomes for Persons with Type 1 Diabetes using a Novel Electronic Data Repository</i>
Remi Rabasa-Lhoret; Patricia Kearns; Anne-Sophie Brazeau; André Carpentier; Kaberi Dasgupta; Claudia Gagnon; Melanie Henderson; Laurent Legault; Meranda Nakhla; Bruce Perkins	Institut de recherches cliniques de Montréal	<i>BEhaviors, Therapies, TEchnologies and hypoglycemic Risk in Type 1 diabetes: The BETTER study</i>
Farid Mahmud; Lennox Huang; Braden Manns; Lynne McArthur; Samantha Anthony; David Cherney; Cheril Clarson; Denis Daneman; Jennifer Harrington; Luc Mertens; Etienne Sochett	Hospital for Sick Children (Toronto)	<i>Adolescent Type 1 diabetes Treatment with EMPagliflozin for hyperglycemia & hyperfiltration Trial, "ATTEMPT" Trial</i>
Fellowship: Fall 2017 Priority Announcement - Clinical Nutrition, Diabetes, and Gastroenterology		
Eileen Crowley	Hospital for Sick Children	<i>Genetic and Functional Studies in Pediatric Inflammatory Bowel Disease</i>
Kristin Danko	Brown Univ.	<i>Translating meta-analysis evidence into practice: Development of a decision analysis model and interactive decision-making tool to support diabetes quality improvement in Canada</i>
Lisa Martin	Univ. Alberta	<i>Can nutrition care be optimized within an Enhanced Recovery After Surgery (ERAS) protocol for colorectal cancer patients? The effect of pre-operative N-3 fatty acid supplementation on surgical outcomes</i>
Caroline Tuck	Queen's Univ.	<i>The role of dietary fermentable carbohydrates (FODMAPs) in the pathophysiology of inflammatory bowel disease</i>
Ashley Untereiner	Univ. Toronto	<i>Investigation of GABAA-R PAM-stimulated beta-cell regeneration and its correction of hyperglycemia and glucose intolerance in prediabetes and type 2 diabetes</i>
Kirsten Ward Hartstonge	Univ. British Columbia	<i>Understanding the role of α4β7+ Tregs in the development and treatment of inflammatory bowel disease</i>

CIHR Pre-Announcements

Canadian Microbiome Initiative 2: A Focus on Function and Translation Research Teams

INMD, and the Institutes of Genetics, Infection and Immunity, and Gender and Health, in collaboration with the Institutes of Aging, Cancer Research, Human Development, Child and Youth Health and Neurosciences, Mental Health and Addiction, are pleased to announce the upcoming launch of the Research Teams as part of the Canadian Microbiome Initiative 2 (CMI2). The upcoming competition will support Research Teams to develop new knowledge on the causal roles of microbiome in human health and disease which will lead to the development of new preventative and therapeutic interventions. The anticipated launch date of this funding opportunity is Spring 2018. For more information, please visit [ResearchNet](#).

Team Grant - Human Immunology Research Teams

INMD, in collaboration with the Institutes of Infection and Immunity, Gender and Health, and Musculoskeletal Health and Arthritis are pleased to pre-announce the launch of the Human Immunology

Research Teams. The aim of the Research Teams is to improve knowledge on the human immune system, as it relates to autoimmune disease and sex-related mechanisms to better understand health and disease, and to develop novel therapies against autoimmune diseases. For more information, please contact the [CIHR Contact Centre](#) or visit the [CIHR website](#).

Food Security and Climate Change in the Canadian North Initiative

CIHR is pleased to announce the launch of Development and Engagement Grants and Team Grants in Food Security and Climate Change in the Canadian North. The **Development and Engagement Grants** will bring together Indigenous organizations, communities, researchers and others, to work together to develop projects and proposals that address food security and climate change. The **Team Grants** will bring together multidisciplinary teams of researchers, knowledge users and/or partners, to work together to address food security and climate change in the North. Please visit [ResearchNet](#) by the end of June for more details.

The CIHR Institute of Nutrition, Metabolism and Diabetes (INMD) invests in research on diet, digestion, and metabolism. By addressing the causes, diagnosis, treatment, and prevention of a wide range of conditions and problems associated with hormones, the digestive system, kidneys, and liver function, INMD seeks to improve health for all Canadians.

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