



Institute of Nutrition,
Metabolism and Diabetes
Institut de la nutrition,
du métabolisme et du diabète

Connections

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Message From Philip Sherman, INMD Scientific Director



Members of the CIHR Institute Advisory Board on Health Promotion and Prevention at the Inaugural meeting in Ottawa

As part of an Institute Modernization process announced in 2014, Governing Council directed CIHR to implement a series of enhancements to ensure that investments in health research have the greatest potential for impact on the health of Canadians. One of the recommendations was to restructure Institute Advisory Boards (IABs) to enhance collaboration across research pillars, disciplines, communities, and sectors. Five new **IABs** were created to align with strategic research priorities in the CIHR 2014/15 – 2018/19 Roadmap strategic plan. INMD was privileged to host the inaugural meeting of the new IAB on **Health Promotion and Prevention**, Chaired by David Buckeridge (McGill Univ.), which met November 7-8 in Ottawa. The focus of the inaugural meeting was to orient new IAB members from across Canada and consider the role of the IAB moving forward and to conceptualize a vision for success. A number of Institute Scientific Directors were present at this meeting, to share their perspectives and initiatives. I also was fortunate to attend inaugural meetings of the IABs on Indigenous Peoples' Health and Research Excellence, Policy and Ethics. I wish to thank all of the new IAB members for their willingness to provide their expertise to CIHR, and look forward to working together as this new model evolves.

Wishing you a happy and productive 2017!

Philip M. Sherman, MD, FRCPC
Scientific Director, INMD

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Research Profile: Environments, Genes and Chronic Disease Programmatic Grant

Developmental Origins of Obesity and Obesity-related Complications in Children



Vernon Dolinsky and his research team at Univ. Manitoba

Dr. Vernon Dolinsky leads an international team of interdisciplinary researchers investigating the developmental origins of childhood obesity and associated metabolic diseases. The research team unites four cohorts of children and animal model systems to address the hypothesis

that diabetes during pregnancy influences the development of obesity and its complications in children. The research team aims to identify differentially methylated regions in the DNA of children of mothers with diabetes during pregnancy, and whether these methylated regions are associated with childhood obesity and/or metabolic complications such as diabetes. In addition, the team aims to mechanistically validate these signatures in metabolic tissues that cannot be routinely sampled in children using rodent models. This study will expand the understanding of the molecular basis underlying the development of childhood obesity and allow the early identification of children most at risk to enable better clinical management and prevent childhood obesity and its associated metabolic diseases.

CIHR Planning and Dissemination Grants Funding Results

INMD congratulates the successful applicants who received Planning and Dissemination Grants in the last competition:

Nominated Principal Investigators	Co-investigators	Institution	Project Title
Valorie Crooks Jeremy Snyder		Simon Fraser Univ.	<u>Diabetes care and management among Canadian 'snowbirds' wintering abroad: Implications for continuity of care following exacerbations or complications</u> <u>Congrès scientifique international 2017 - COLosSUS/CMDO/SQLNM</u>
Société québécoise de lipidologie, de nutrition et de métabolisme	André Carpentier Pierre Julien		
Doug Manuel	Joanne Arcand	Ottawa Hospital Research Institute	<u>The burden of excess sodium on health outcomes</u>
Patti-Jean Naylor Mark Beauchamp	Cristina Caperchione Ryan Rhodes Vivienne Temple	Univ. Victoria	<u>Ex-changemakers: 2017 international meeting to advance behaviour change science</u>
Paul Sinclair	Anne Griffiths David Mack	Canadian Association of Gastroenterology	<u>Canadian association of gastroenterology clinical practice guidelines for the medical management of ulcerative colitis in children</u>
Sanjeev Sockalingam Daniel Buchman Stephanie Cassin	Adrian Carter Raed Hawa Susan Wnuk	University Health Network (Toronto)	<u>Ethical and policy implications related to food addiction in obesity: A planning and knowledge exchange initiative to develop a research network</u>
Brigitte Vachon Valérie Savard	France Légaré Mylaine Breton Isabelle Gaboury Marie-Pascale Pomey Caroline Rhéaume	Institut universitaire en santé mentale de Montréal (Québec)	<u>Améliorer l'autonomisation et l'utilisation des services interprofessionnels en 1ère ligne: Développement d'un guide de navigation pour les personnes diabétiques du type 2</u>



An important milestone for ethics at CIHR has been reached with the release of CIHR's *Ethics Performance Measurement Annual Report 2015-2016*. To read the update on the work of the CIHR Standing Committee on Ethics, click [here](#).

2017 Planning and Dissemination Grants - Funding Opportunity

INMD will provide support for planning and dissemination grants that are relevant to its mandate. This includes support for workshops and symposia. The maximum amount for a single award is \$20,000. **Application deadline: February 28, 2017.** For more details, visit [ResearchNet](#).

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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