



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



From left: Drs. Tracie Barnett, Marc Prentki, Denis Richard, Philip Sherman, Lise Gauvin, Emile Levy, André Carpentier, André Marette, André Tchernof, Jean-Pierre Després. Missing from the picture: Vincent Poitout and Gillian Bartlett.

I was privileged to attend and participate in the 5th joint annual Scientific Conference of the Cardiometabolic Health, Diabetes and Obesity Network and of the Société québécoise de lipidologie, nutrition et métabolisme held February 8-10, 2017 in Orford, Quebec. The meeting brought together affected patients, trainees, health researchers and international leaders from a variety of disciplines and backgrounds to interact and foster the development of innovative collaborations.

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

The focus of the meeting this year was on the power of "Omics" technologies. Speakers highlighted advances in epigenetics, transcriptomics, metabolomics - including lipidomic, endocannabinoidomic - and populomic approaches, as clinically relevant methodologies that can be used by researchers to address the cardiometabolic health of Canadians. Congratulations to Drs. André Carpentier (Sherbrooke Univ.), Emile Levy (Univ. Montreal), Pierre Julien (Univ. Laval), Jean-Pierre Després (Univ. Laval), Marc Prentki (Univ. Montreal) and their colleagues for the meticulous planning and organization of such a successful conference!

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CIHR Operating Grant: Canadian Community Health Survey (CCHS)—Nutrition Analysis

INMD, in partnership with the CIHR Institute of Circulatory & Respiratory Health and Health Canada, congratulate the successful applicants who received Operating Grants in the [CCHS Nutrition Analysis competition](#):

Nominated Principal Investigators	Co-Principal Investigators	Institution	Project Title
Jennifer Black	Claire Tugault-Lafleur Susan Barr	Univ. British Columbia	Examining school day dietary practices: An analysis of national dietary data from the 2004 and 2015 Canadian community health surveys
Lise Dubois	Maikol Diasparra	Univ. Ottawa	Inégalités sociales et alimentation des jeunes canadiens âgés, de 1 à 18 ans en 2015
David Hammond	Susan Horton Amanda Jones Sharon Kirkpatrick Lennert Veerman	Univ. Waterloo	Sugar-sweetened beverage consumption in Canada: Consumption patterns over time and estimated health care costs.
Sharon Kirkpatrick	Michelle Marcinow Lana Vanderlee David Hammond	Univ. Waterloo	A between-country dietary analysis and policy scan: Leveraging population-level nutrition data to inform policy
Natalie Riediger	Melissa Hardy Jeff LaPlante	Univ. Manitoba	A call to action towards food equity: Measuring obesity, diet quality, and food security disparities between Indigenous and non-Indigenous populations, 2004 vs. 2015
Valerie Tarasuk	Andrée-Anne Fafard St-Germain Daniel Roth	Univ. Toronto	The nutrition implications of discretionarily fortified beverages
Valerie Tarasuk		Univ. Toronto	The nutrition implications of household food insecurity
Hassanali Vatanparast	Susan Whiting	Univ. Saskatchewan	Calcium and vitamin D intakes of Canadians: Vulnerable groups and call to action for improving bone health

2017 Microbiome Summer School: Big Data Analytics for Omics Science

INMD is pleased to partner with the Institute of Musculoskeletal Health and Arthritis (IMHA), the Institute of Circulatory and Respiratory Health (ICRH), and the Institute of Infection and Immunity (III) on the 2017 Microbiome Summer School: Big Data Analytics for Omics Science competition. The 2017 Microbiome Summer School, will be held June 18-22, 2017 in Quebec City, Quebec. Partners and sponsors include Calcul Québec, the Canada Excellence Research Chair on Microbiome, and Université Laval. The primary objective of this summer school is to meet the

needs in bioinformatic training for the Canadian microbiome research community through introductory “state-of-the-art” bioinformatic courses. To apply, please complete the [online application form](#). Applications received via the website will be assessed by a selection committee. Successful applicants will be contacted and asked to register for the event. **Application deadline: March 24, 2017. Registration deadline: April 21, 2017.** For more information, visit the Microbiome Summer School: Big Data Analytics for Omics Science [website](#).

CIHR Pre-announcement

Team Grant: Healthy Life Trajectories Initiative (HeLTI) – A Canadian Cohort

INMD is pleased to partner with the Institute of Human Development, Child and Youth Health to announce the upcoming launch of the Healthy Life Trajectories Initiative (HeLTI) Interventional Cohort in Canada. **Anticipated Application Deadline: May 2017.** For more information, please visit [ResearchNet](#).

CIHR Funding Opportunity

Operating Grant: New Investigator Grants in Maternal, Reproductive, Child & Youth Health

INMD is pleased to partner with the Institute of Human Development, Child and Youth Health to support New Investigator Grants in Maternal, Reproductive, Child & Youth Health. **Registration Deadline: April 18, 2017.** For more information, please 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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