

A Newsletter from the CIHR Institute of Nutrition, Metabolism and Diabetes

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# INMD *Connections*

## Message from Philip Sherman, INMD Scientific Director

### Catherine Field, PhD, RD – Incoming INMD Institute Advisory Board Member



Dr. Catherine Field

CIHR Governing Council appointed Dr. Catherine Field to the INMD Institute Advisory Board for a three-year term beginning September 1, 2013. Dr. Field is a Professor in the Department of Agricultural, Food and Nutritional Sciences in the Faculty of Agricultural, Life and Environmental Sciences at Univ. Alberta where she holds an adjunct position in the Department of Medicine. Catherine obtained a B.A.Sc (Applied Human Nutrition) from Univ. Guelph, an M.Sc (Nutrition) from Univ. Toronto, and a PhD (Nutrition and Metabolism) at Univ. Alberta. Current areas of research include the use of bioactive lipids in the treatment of breast cancer and the role of polyunsaturated fats in immune development. She is a co-PI of a maternal infant cohort in Alberta, to determine the association between nutritional status and

maternal mental health and cognitive development of infants. Catherine is an Associate Editor for *Advances in Nutrition* and *Annals of Nutrition and Metabolism*, a board member and secretary of the American Society for Nutrition, a board member of The Danone Institute of Canada, and a member of the International Life Science Institute (ILSI), North America, Canadian Advisory Committee. Catherine has received a Volunteer Recognition Award from Dietitians of Canada, the McCalla Scholarship and Killiam Professorship from Univ. Alberta, the ILSI Future Leaders Award, and in 2009, the Earl Willard McHenry Award for Leadership and Service in Nutrition from the Canadian Nutrition Society.

Welcome Catherine!

Philip M. Sherman, MD, FRCPC

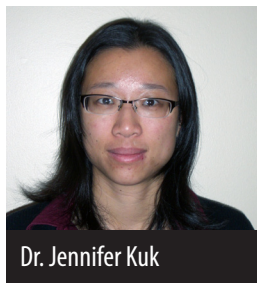
## CONGRATULATIONS TO FUNDING RECIPIENTS!

INMD congratulates the Travel Award recipients (PhD students and postdoctoral fellows) in the May 2013 ICS program competition:

Principal Investigator	Institution	Project Title
Daniel Manolescu	Université de Montréal	Vitamin A (at-RA) lowers glycaemia and influence retinoid, energy and insulin metabolism in diabetic mice (Ob/Ob)
Jacquelyn Gragg	University of British Columbia	Type 2 Diabetes and spinal cord injury: results from a national population health survey
Sebastien Labbe	Institut universitaire de cardiologie et pneumologie de Québec	Weight Loss Associated with Bariatric Surgery Was Not Coupled to an Enhanced Activity of Brown Adipose Tissue Capacity and Metabolism in Rodents
Kelly Mulder	University of British Columbia	High variability in DHA status occurs in young children and is not explained simply by low intakes of fish or DHA.
Aurelia Sima	Centre hospitalier de l'Université de Montréal	Aspects préventifs et métabolisme des rétinoïdes dans le syndrome métabolique et le diabète de type 2
Veronique St-Onge	Carleton University	The Role of Ghrelin in Reinstatement of Food Seeking
Ahmed Abdelmoneim	University of Alberta	Glyburide, In Contrast To Gliclazide, Has A Dose-Response Relationship With Adverse Cardiovascular Outcomes In Type 2 Diabetes Patients
Mathieu Maltais	Université de Sherbrooke	Weight-loss induced changes in RMR: Association with leptin and adiponectin levels

# RESEARCHER PROFILE

## Jennifer Kuk, PhD, INMD 2013 New Investigator Priority Announcement Grant



Dr. Jennifer Kuk

Dr. Jennifer Kuk is an Associate Professor in the School of Kinesiology and Health Science at York Univ. She obtained her BSc Hons from Univ. Western and her MSc and PhD from Queen's Univ. with Dr. Robert Ross. She has published over 50 scientific papers, reports and chapters related to obesity, health and lifestyle behaviors. Currently, her laboratory is investigating the relationship between obesity and physical inactivity through clinical human intervention studies and epidemiological approaches. In particular, she is

interested in the characterization of the metabolically normal but obese phenotype and is currently working on factors that identify successful weight management in adult and pediatric bariatric patient populations.

This work will help to clarify optimal weight management strategies for both maintaining and improving the health of Canadians. Research in Dr. Kuk's laboratory is currently supported by receipt of a CIHR INMD – New Investigator Priority Announcement Grant.

## APPLIED PUBLIC HEALTH CHAIRS PROGRAM

The Public Health Agency of Canada (PHAC) and the CIHR Institute of Population and Public Health (IPPH) are re-launching the Applied Public Health Chairs Program with partners\*. The Program will target specific population and public health research priorities, such as Environments and Health, Healthy Weights, Pathways to Health Equity for Aboriginal Peoples, and Community-Based Primary Health Care. Chair applicants are also encouraged to directly link with and engage public health organizations (e.g. Public Health Agency of Canada, provincial public health agencies, National Collaborating Centres for Public Health). All applications must focus on programs of population health intervention research to promote health and health equity. Join PHAC and IPPH for an information webinar to learn about this funding opportunity. Kindly register [online](#) for the

webinar and to gain access instructions. Please send questions in advance to [Emma Cohen](#), IPPH Knowledge Translation and Communications Officer. For more information about this funding opportunity, visit the [CIHR](#) website.

\*Partners include the CIHR-Institute of Aging; CIHR-Institute of Gender and Health; CIHR-Institute of Health Services and Policy Research; CIHR-Institute of Musculoskeletal Health and Arthritis; CIHR-Institute of Neurosciences, Mental Health and Addiction; Alberta Innovates - Health Solutions; Fonds de recherche du Québec - Santé and the Saskatchewan Health Research Foundation.

## NEW INVESTIGATOR PARTNERSHIP PRIZE



INMD is pleased to announce its New Investigator Partnership Prize, which is designed to support New Investigator Prizes awarded by voluntary health organizations (non-profit organizations, professional organizations, and registered charities) that recognize outstanding research related to INMD mandate areas.

Partner organizations may apply directly to INMD for these awards. INMD will fund a maximum amount of \$2,500 for a single award. All awards must be matched equally by partner organizations.

For additional information, please visit the [INMD New Investigator Partnership Prize page](#) or contact [Vera Ndaba](#).

## FOUNDATION SCHEME "LIVE PILOT" COMPETITIONS

CIHR has published the eligibility criteria for the upcoming Foundation Scheme "live pilot" competitions. You are invited to visit the Reforms section of the [CIHR website](#) for information about the parameters in which researchers will be allowed to apply to the two Foundation Scheme "live pilot" competitions.

### *Are you attending the Vascular 2013 Conference from October 17-20, 2013 in Montreal, Quebec?*

INMD and the Institute of Circulatory and Respiratory Health (ICRH) are pleased to host a breakfast session for researchers on **Friday, October 18, 2013**. Presentations will outline INMD and ICRH Strategic Priorities and provide a preview of forthcoming CIHR funding opportunities, including SPOR and other Signature Initiatives. Space is limited, so please RSVP [Denise Haggerty](#) by **October 10, 2013** if you are interested in attending.

## CONTACT US

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The Institute of Nutrition, Metabolism and Diabetes (INMD) supports research to enhance health in relation to diet, digestion, excretion, and metabolism; and to address causes, prevention, screening, diagnosis, treatment, support systems, and palliation for a wide range of conditions and problems associated with hormone, digestive system, kidney, and liver function.

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