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

Connections

Message from Health Canada

Health Research Informing Nutrition Policy

WILLIAM YAN, DIRECTOR, BUREAU OF NUTRITIONAL SCIENCES & HASAN HUTCHINSON, DIRECTOR GENERAL, OFFICE OF NUTRITION POLICY AND PROMOTION



William Yan

One of the mandates of CIHR is to generate applied and relevant research responsive to policymaker-identified priorities. As part of the federal health portfolio, which includes Health Canada, Public Health Agency of Canada, the Canadian Food Inspection Agency and the Patented Medicine Prices Review Board, CIHR engages with decision-makers to benefit the health of Canadians by ensuring that health research funded is relevant to the priorities of partners and that the

research findings enter into the policy-making process in a timely and cost efficient manner.

Health Canada works collaboratively with partners to develop and implement policies, set standards, provide advice and information on the safety and nutritional value of foods, and promote nutritional health and well-being of Canadians by collaboratively defining, promoting, and implementing evidence-based nutrition policies and standards. CIHR funded health research provides evidence to inform the projects and policies of the Food Directorate and the Office of Nutrition Policy and Promotion at Health Canada.

18th World Congress of Food Science and Technology

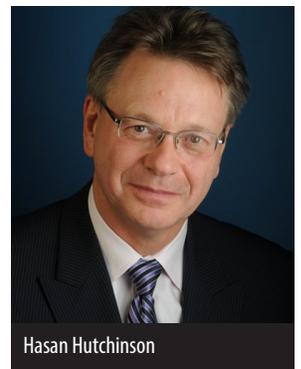


Rickey Yada

Dr. Rickey Yada, Dean of the Faculty of Land and Food Systems at the Univ. British Columbia in Vancouver has just completed his term as President of the International Union of Food Science and Technology. Under his leadership, the organization held the 18th World Congress of Food Science and Technology August 21-25, 2016 in Dublin Ireland. The theme of the Congress was "greening the global food supply chain". Plenary sessions on Global Food Security and Precision Nutrition were of particular interest for issues relevant to foods and human health. Canadian researchers were well

represented throughout the meeting, providing state-of-the-art updates and cutting edge research presentations.

The Bureau of Nutritional Sciences and Office of Nutrition Policy and Promotion have worked with the CIHR Institute of Nutrition, Metabolism and Diabetes (INMD) to identify the need for research to inform decision-making. In 2010, for instance, Health Canada partnered with INMD and the Public Health Agency of Canada to hold a national Workshop on sodium reduction in Canada. Based on the Workshop recommendations, CIHR and partners funded targeted research related to sodium reduction efforts in Canada. The results of the Workshop also informed research recommendations contained in the Sodium Reduction Strategy for Canada.



Hasan Hutchinson

As well, the Bureau of Food Surveillance and Science Integration and the Office of Nutrition Policy and Promotion are now partnering with CIHR to support research using the 2015 Canadian Community Health Survey Nutrition data. Such analyses directly relate to the Health Canada mandate in food and nutrition surveillance, including the evaluation of economic, societal, and individual factors that influence nutrient intakes. This research funding will contribute to the evidence base supporting future nutrition policies and standards in Canada and promote the nutritional health and well-being of Canadians.

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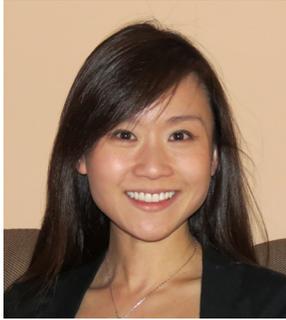
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Researcher Profile

Jessica Yue, PhD

Amgen Stewart Whitman Canadian Lipoprotein Conference Young Investigator Award Recipient



Jessica Yue is an Assistant Professor at Univ. Alberta in the Department of Physiology, and is a member of the Molecular and Cell Biology Lipids Group, Alberta Diabetes Institute, and Neuroscience and Mental Health Institute. Jessica completed her PhD in Physiology at Univ. Toronto (CIHR Doctoral Awardee) and her post-doctoral training at the Toronto General Research Institute (CIHR Fellowship and Bisby Prize Awardee). Jessica began her independent laboratory in June 2015. A major focus of the Yue laboratory is to elucidate the actions of

stress-related hormones in the brain and the neurocircuitry that drives the regulation of lipid and glucose metabolism and energy balance *in vivo* under normal healthy conditions, as well as under conditions of energy excess and energy deprivation. Major goals of this research are to better understand how the brain contributes to the whole-body metabolism and to identify potential targets in the brain that will help improve aberrant lipid and glucose homeostasis in obesity and diabetes. Jessica's research program is currently funded by a Canadian Diabetes Association Scholar Award, NSERC, and the Alberta Diabetes Institute. Jessica presented the Amgen Stewart Whitman Young Investigator Award lecture at the 2016 Canadian Lipoprotein Conference in St. John's, Newfoundland held September 15-18, 2016.

CIHR Funding Opportunities

Pre-Announcement: Operating Grants - Canadian Community Health Survey, Nutrition Analysis

The CIHR Institutes of Nutrition, Metabolism and Diabetes and Circulatory and Respiratory Health, in partnership with Health Canada, Statistics Canada, and the Canadian Nutrition Society are pleased to launch *Operating Grants: Canadian Community Health Survey – Nutrition Analysis*. This funding opportunity will support research related to the use of the 2015 CCHS data to answer population health questions. Interested applicants are invited to participate in a webinar on **October 6, 2016** (English 1-2pm ET; French 2:30-3:30pm ET). To register, email [INMD Comms](mailto:INMDComms). Only registered participants will be sent a WebEx invite a week prior to the webinar.

Launch of the Pathways - Population Health Intervention Research (PHIR) 2016 Funding Opportunity

CIHR is pleased to announce the launch of the *Pathways - Population Health Intervention Research (PHIR) 2016* funding opportunity. The purpose of this funding opportunity is to support New Investigators to conduct research on timely interventions (e.g. programs, policies, social enterprises and resource distribution approaches) that have been initiated by others (e.g., policy makers, practitioners, communities). These interventions must have the potential to impact First Nations, Inuit and Métis health and health equity at the population level, and address one or more of the four identified exemplar areas (Suicide prevention, Obesity/Diabetes, Tuberculosis and Oral Health). **Application deadline: November 15, 2016.** For information about eligibility and how to apply, please visit ResearchNet.

Upcoming Meetings & Conferences

NATIONAL INDIGENOUS DIABETES PREVENTION CONFERENCE
Natures Reciprocity
SEPT. 27 & 28, 2016 · THUNDER BAY, ON

SPEAKERS YOU DON'T WANT TO MISS

- Ontario Regional Chief Isadore Day**
OPENING ADDRESS
- Kaaren Dannenmann**
KEYNOTE ADDRESS
- Jonathon McGavock**
DREAM & DEVOTIONS
Establishing novel strengths based programs to prevent and manage type 2 diabetes in youth. A 7 year research project with indigenous communities in Manitoba.
- Dr. Christopher Mushquash**
TRUTH & RECONCILIATION
Moving Forward to a Healthy Lifestyle

PANEL DISCUSSIONS:

- Patient Treatment & Care Options
- Patient Right to Care
- Racism in Health Services

ROTATING INTERACTIVE WORKSHOPS:

- Truth and Reconciliation Health Recommendations
- Diabetes Prevention Program Best Practices
- Personal Empowerment for Diabetes Prevention & Healthy Lifestyles
- Northern Ontario Diabetes Treatment
- Process for Complex Care
- Self Care for Front Line Workers
- School Mobilization for Healthy Lifestyles
- Diabetes and Kidney Health
- Cultural Competency
- Racism in Health Services

CULTURAL TEACHINGS:
13 Grandmother Moons Teaching

INTERACTIVE COMMUNITY TOURS:

- Medicine Walk with Al Hunter
- Community Garden & Cooking Demonstration
- Sugar Bush with Jacob McKay
- Wild Rice Harvesting

AND SO MUCH MORE.

REGISTER TODAY AT WWW.SOADI.CA

5TH
CANADIAN OBESITY SUMMIT
BANFF SPRINGS, ALBERTA | APRIL 25-29

CALLS FOR ABSTRACTS & WORKSHOPS ARE NOW OPEN!

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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