



The Canadian Foundation for Dietetic Research Announces Funding for Five Research Projects

Toronto, June 2020 - This month the Canadian Foundation for Dietetic Research (CFDR) approved funding of \$98,620 for five projects under its 2020 Annual Grants Competition.

To underscore the importance of CFDR funding for dietetic practical research, **Pierrette Buklis**, MHSc, RD, FDC, Chair of the CFDR Board of Directors explained: "Dietitians are guided in their work with individuals, community and society by a unique body of knowledge. The evidence generated by CFDR researchers informs practice at all levels, launches research careers and through both, elevates the profile of all Dietitians as a profession. This is why we are passionate about our CFDR mission to cultivate and fund practice-based dietetic research."

This year's five grantees are:

Artificial intelligence to the profit of dietitians, validity and reliability of the smart food diary Keenoa

Dr. Stephanie Chevalier RD PhD & Anne-Julie Tessier RD McGill University Health Centre

Dietary assessment is essential but highly challenging due to limitations of self-reported methods. Keenoa is a novel cutting-edge, artificial intelligence-based food diary that integrates food recognition from pictures of meals. This study will establish the validity and usability of Keenoa and its role in dietetic practice.

The influence of online food purchasing on consumers' diet quality and eating practices *Dr. Melissa Fernandez PhD RD & Dr. Kim Raine PhD RD University of Alberta*

Digital food retail environments are a growing part of e-commerce; however, the impacts of food retail services on food choices are not known. This cross-sectional study will explore the associations between online food purchasing, diet quality, and eating practices and will evaluate the impact of different online purchasing attributes on meal choice

Mothers on Media: Testing the influence of body image messaging on mothers' body dissatisfaction, eating attitudes and behaviour during the postpartum period.

Dr. Jess Haines PhD RD & Ms Lisa Tang MSc RD University of Guelph

Body dissatisfaction is higher during the postpartum period compared to other periods of life, and is strongly associated with disordered eating behaviours. This research will conduct an experimental study among 130 postpartum mothers to test the effect of social media body image messaging on postpartum mothers' body dissatisfaction, eating attitudes and behaviours.

Towards decolonizing Canadian dietetic practice

*Dr. Rhona Hanning¹ PhD RD FDC & Dr. Sandra Juutilainen², PhD RD ¹University of Waterloo;
²Ryerson University*

This study will investigate how dietetics can integrate the Truth and Reconciliation Commission of Canada Calls to Action into our standards of practice, educational competencies, and guidelines for service provision to Indigenous peoples. Outcomes will support care delivery in ways that are culturally safe and that respect traditional Indigenous knowledge and healing practices.

Constipation and malnutrition in the elderly in long-term care facilities

*Claudia Lemay BSc RD Consulting RD, Surrey BC, Dr. Bilijana Jonoska Stojkova BSc MS PhD
University of British Columbia*

Malnutrition and constipation are common health concerns among elderly residents living in long-term care (LTC) facilities in Canada. Constipation is often recognized as a risk factor. This study will investigate the association between constipation and weight loss and malnutrition and may provide evidence for the promotion of bowel protocols in LTC.

The Canadian Foundation for Dietetic Research was created in 1991 by Dietitians of Canada (DC) to support applied nutrition and dietetic practice research. Thanks to the generous support of corporate donors and individual members of Dietitians of Canada, in its history CFDR has funded 150 research teams across the country, awarding more than \$2.1 million in grants. The CFDR research program supports the Foundation's mission: To cultivate and fund practice-based dietetic research.

For further information, email info@cfdr.ca

Your donation to Canadian Foundation for Dietetic Research will help to fund practice-based dietetic research so that dietitians can ask the important nutrition-related questions and seek answers, ultimately leading to improved patient care, and the health of Canadians.

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