

CFDR Research: Highlights from the first 20 years



presented by
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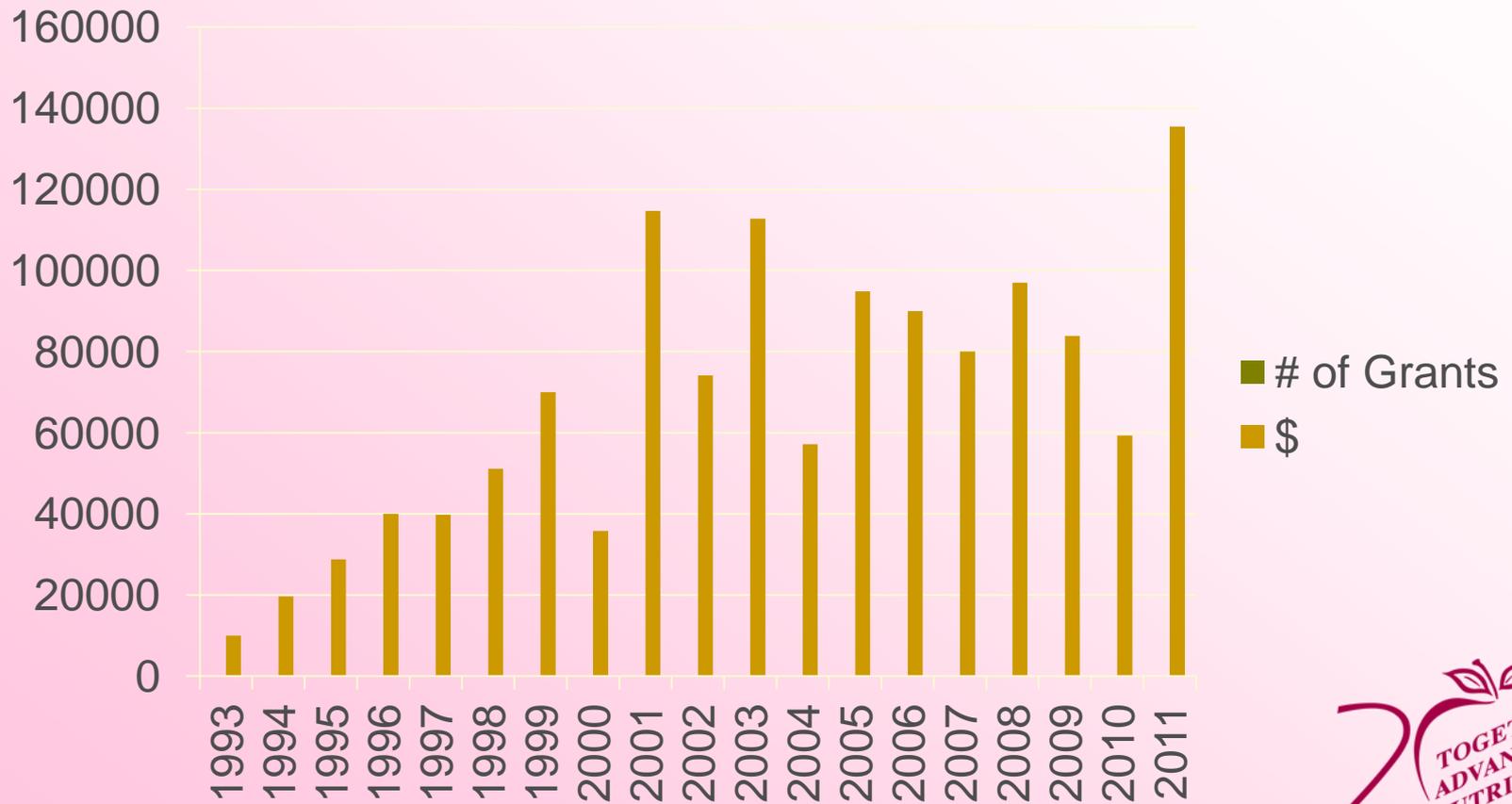
The past!

*Founding members
of the Canadian
Foundation for
Dietetic Research:
(left to right)
Dr. Rona Hanning,
Kay Watson-Jarvis,
Sheila Kerr,
Sandra Matheson,
Jack Macdonald
Marian Vaisey-
Gesner,
Marsha Sharp,
Louise Cherry.*



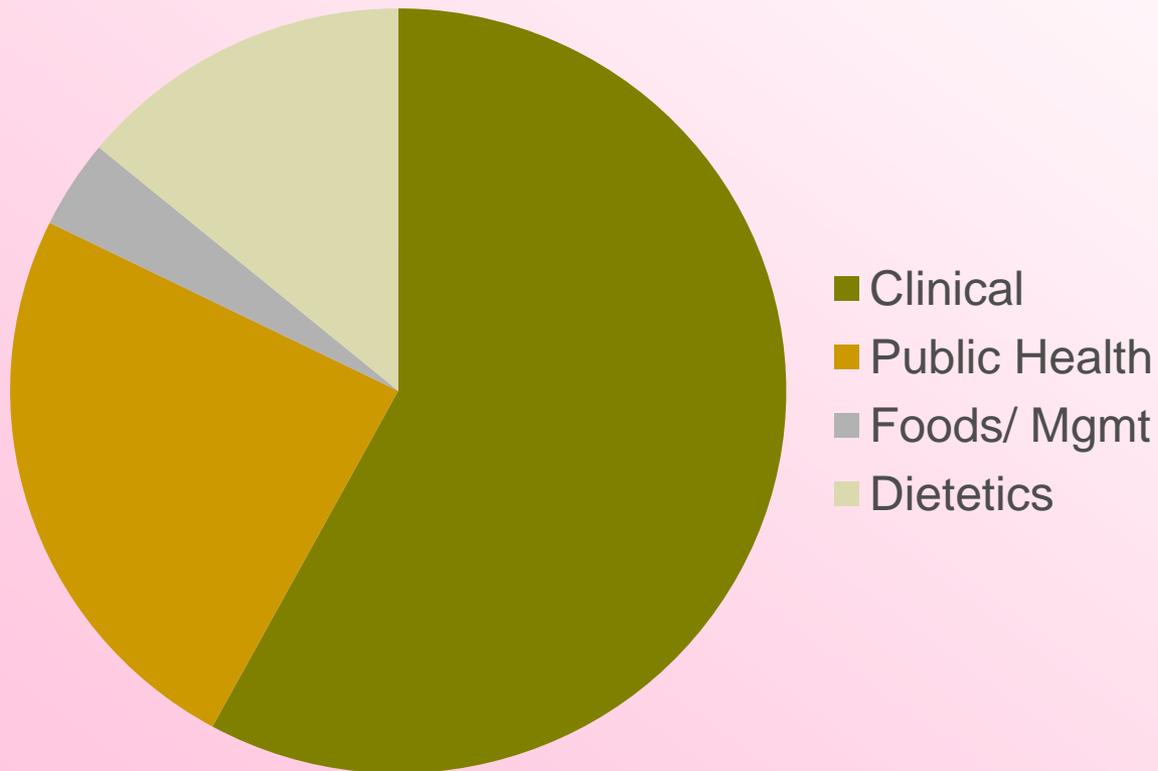
In: Canadian Dietitians: Making a Difference
The Canadian Dietetic Association, 1993

How we've grown!



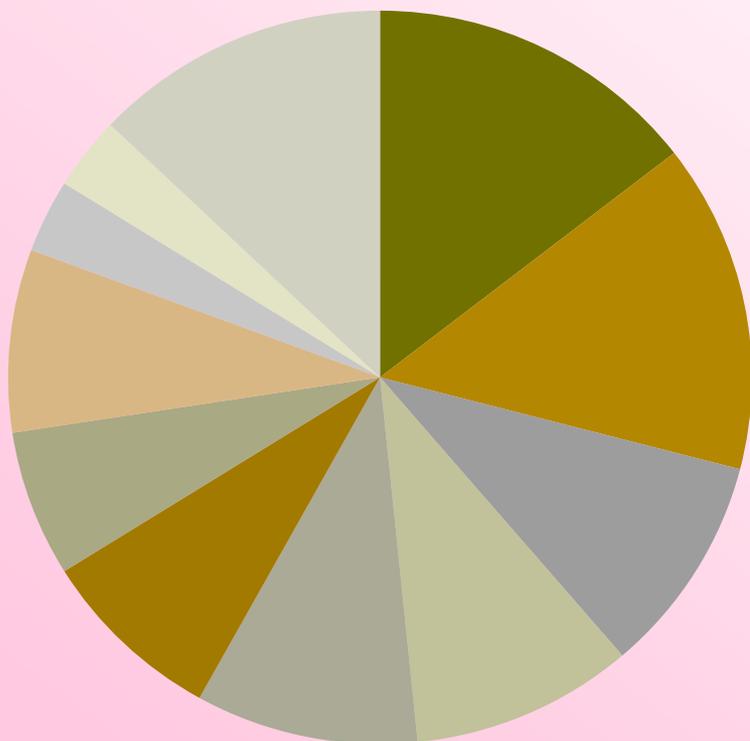
Practice areas addressed by research

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Clinical populations supported

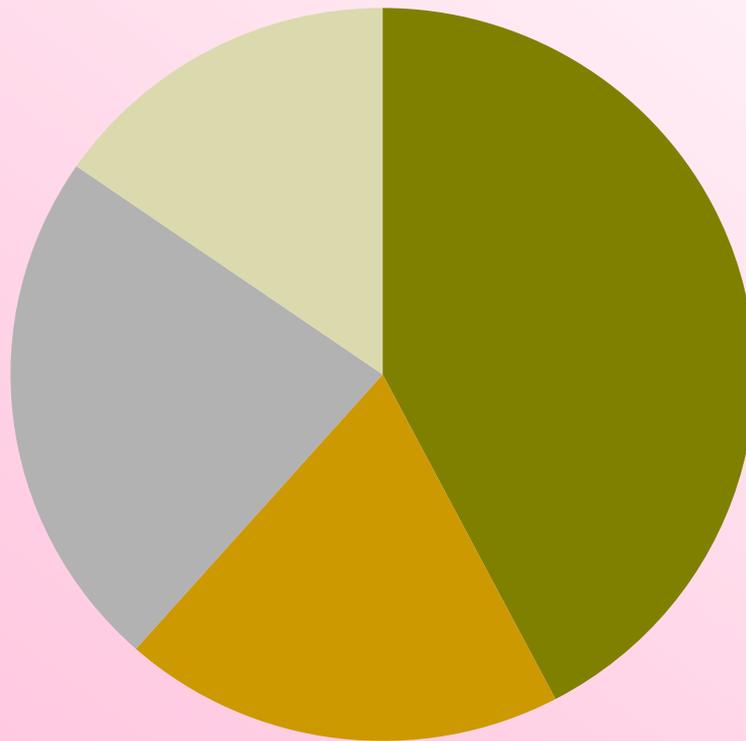
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- Heart Disease
- Elder Care
- Cancer
- Diabetes/Obesity
- Renal
- Critical Care
- GI/Liver
- Preterm
- HIV
- Eating Disord
- Other

Public Health practice-based research

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- Assessment
- Program/ Policy Eval
- Education/ Point of Purchase
- Food Security

Impact

What CFDR grant recipients told me...

Supports evidence base for practice...

"CFDR funding assures that our professional practice is informed by valid and reliable research whose outcomes make a difference in the health and welfare of Canadians."

Eileen Hogan, PhD., R.D., Grant MacEwan University

"As dietitians we are passionate about optimizing nutrition for our clients and are committed to increasing our knowledge on the best methods of achieving this goal. However, the motivation and dedication of individuals is not enough without resources to support such research projects. CFDR provides this essential funding to translate a question into new knowledge. For this we are grateful."

Naomi Cahill and Rupinder Dhaliwal

"Optimizing Nutrition Therapy in the Intensive care Unit: Development of a Screening Questionnaire and an Education Toolkit. CFDR 2007"



Raising the profile of dietitians and their practice..

*“I was a lucky grant recipient back in the early '90's (but who's counting, right??!!) when I was the RD in the paediatric cardiology program at Sick Kids Hospital. The grant was for \$10,000. I was the **first RD at Sick Kids to receive such a grant** and I had never applied for one before AND I was **pretty green in the research arena.***

*During the study there was a **sense of excitement** among the cardiology staff nurses and doctors (and me of course) along with the staff in the ICU depart where these patients consented to participate in the study. I was blinded to the strength of feed my patients were on and **hired a part-time RD research assistant** (Holly Band) to conduct the study.*

*Each year in the Cardiology Program a research study **competition** called the Disenhouse Awards where the cardiology AND surgical fellows (and anyone else) could participate. We encouraged Holly to submit an entry and **present** on this prestigious day and lo and behold - **she/we won!! There were a few deflated egos having an RD win amongst the trainee cardiologists and surgeons :-)***

Francy Pilo-Blocka

Past-President and CEO, Canadian Council on Food and Nutrition



Raising the profile of dietetic research.....



This one study not only raised the profile and importance of paying attention to this patient group's feeding regimen at Sick Kids, but at many other paediatric cardiology departments in North America (so I am told). The FTE went from 1.0 to 3.0 I believe. During my time in that department I was granted my own Nutrition Clinic with my own nurse (with clinic space) and the privilege to dictate my notes, like the docs.

That grant had a positive ripple effect in many ways and I am blessed by the experience garnered thanks to CFDR.”

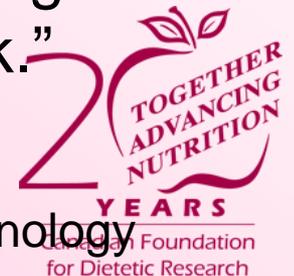
F. Pillo-Blocka, I. Adata, W. Sherief, B. McCrindle, S. Zlotkin.
Rapid advancement to more concentrated formula in infants after surgery for congenital heart disease reduces duration of hospital stay: A randomized clinical trial. Journal of Paediatrics No.6, pp 761-766 December, 2004



Raising the profile of Canadian dietetic research

“the CFDR-funding that I received with Dr. Milly Ryan-Harshman,led to our work re: examining Canadian dietitians' capacities in the emerging science of nutritional genomics. We had the honor of **presenting our work at the ICD [International Congress of Dietetics] in Yokohama, Japan** four years later (September 2008) and the team **published several articles** on this research, including a chapter publication with a pioneering American RD and colleague, Dr. Ruth DeBusk.”

Ellen Vogel, PhD, RD, FDC
Dean, Faculty of Health Sciences,
University of Ontario Institute of Technology



Support for research areas not funded by other organizations



“Thank goodness for CFDR! It was there at critical points to fund the “applied” work others would not! As you know, the dyslipidemia care map was funded by CFDR.

There continues to be a critical need for modest funding for novel or start-up projects in dietetics.

Without ongoing evidence creation we become technicians going through the same old motions...”

Paula Brauer, PhD, RD, University of Guelph

Brauer PM, Hanning RM, Arocha JF, Royall D, Grant A, Dietrich L, Martino R. Development of a nutrition counseling care map for dyslipidemia using Delphi process. Can J Dietetic Pract Res 2007;68 (4):183-94.



Support for research areas not funded by other organizations

“CFDR provided the funds to support and **education based project** - these projects are extremely difficult to get funding for.”

Mary Kieth, PhD, RD, St. Michael’s Hospital

“There are few funding opportunities for **health services research** compared to basic research and CFDR provided a wonderful opportunity for me to conduct research “on the field”.

Sophie Desroches, PhD, RD, Université Laval

“Funding that we have received from the CFDR really help us to start to **develop an innovative field of research** for which it might have been difficult to get funding from government agencies. ”

Véronique Provencher, Dtp PhD, U. Laval

“without CFDR funding **this method** would not have been possible and the collaboration would have been less generative as a result.”

Jacqui Gingras, PhD, RD, Ryerson University



Answers questions unique to food and human health

Many years ago, CFDR funded my research proposal to estimate usual dietary energy intake in relation to the significant weight loss associated with HIV infection in the pre-HAART era. It seemed to me that at that time, most HIV nutrition research was focused on the energy expenditure side of the weight loss equation without any consideration for what people were actually eating. **I guess that is the unique advantage you get when funding research led by trained dietitians who are aware of the importance of dietary intake in nutritional-related health problems, and the ability and skills to measure this complex component appropriately.**

Joann M. McDermid, PhD

Assistant Professor of Global Health & Nutrition, Cornell University



Catalyst for further research

“There is no doubt in my mind that the CFDR-funding that Dr. Patty Williams et al. received contributed to the Participatory Action Research and Training Center on Food Security and NS Food Security Network’s 5-year \$1,000,000 Community University Research Alliance project on food security policy (Activating Change Together for Community Food Security) now underway in Nova Scotia.”

Ellen Vogel, PhD, RD, FDC



CIHR Partnership Award
2011

Dr. Williams is centre



Making a difference in the care of patients...

- CFDR provided the funding to investigate the prevalence of thiamin deficiency in heart failure - we have gone on to get funding to do a randomized controlled trial. The CFDR work was published in a high impact cardiology journal.
 - Mary Keith, PhD, RD, Coordinator of Nutrition and Dietetic Education, Associate Scientist, Keenan Research Centre in the Li Ka Shing Knowledge Institute, St. Michael's Hospital

Catalyst for a career in dietetic research

“I am very grateful to the foundation for providing me with this **first avenue of funding as a PI.**”

Dr. Diana Mager - A clinical dietitian whose CFDR funding encouraged her to pursue doctoral work; she is now a university professor and researcher

“I feel a stronger sense of connection to the profession because I know that dietitians across Canada are supporting my work. This makes me want to use findings from my research to advance the profession even further.”

Dana Olstat, Graduate Student, University of Alberta



Support for the research of trainees



“As an academic, this source of funding has also helped me to encourage and support new RDs and nutrition students in the development of skills that will support the vision of evidence based dietetic research. I am truly appreciative of this!”

- Mary Keith, PhD, RD, St. Michael’s Hospital, Toronto

“Two of my students, who are also dietitians, have worked on CFDR projects: An assessment of weight status in breast cancer patients; and An intervention to facilitate change to the food environment in recreation centres. The support from CFDR is greatly appreciated!”

Linda McCargar PhD RD FDC, University of Alberta



CFDR – 20 years to be proud of

- Vibrant, valued foundation
- Impressive and diverse portfolio of quality research
- High visibility for the research and the Canadian dietetic profession
- Growing cadre of well trained dietetic researchers
- Positive impact on the front-line practice of dietitians
- and, ultimately, the health of Canadians



CFDR's first 20 years ... a legacy for the future

As an observer and supporter of CFDR it has been so exciting to see the ever-increasing funding to support Canadian dietetic research. This very tangible professional resource fosters inquiry by young professionals into real practice issues and also recognizes more seasoned professionals in their research, mentoring and modeling roles. **I believe it has been a foundational enhancement of our ability to contribute evidence to the practice of dietetics today and for years to come.**”

Kay Watson-Jarvis



**THANKS
for supporting CFDR**



**and together,
advancing nutrition**