

CANADIAN FOUNDATION FOR
DENTALHYGIENE
RESEARCH AND EDUCATION



2021–2022
**Annual
Report**



Our Organization

The Canadian Foundation for Dental Hygiene Research and Education (CFDHRE) is a charitable organization led by dental hygienists for dental hygienists and Canada's only foundation dedicated exclusively to dental hygiene research and education. Formed in 2004, CFDHRE provides research grants to support Canadian dental hygienists in building the profession's body of knowledge, improving dental hygiene education, and developing research-enhanced dental hygiene practice to ensure optimum oral health across the lifespan.

Our Mission

To develop a fund to support dental hygiene research and education in Canada in order to enhance the oral health and well-being of Canadians.



Message from the President

It is with great pleasure that the Canadian Foundation for Dental Hygiene Research and Education (CFDHRE) presents our 2021–2022 annual report. It highlights our activities and accomplishments over the past year, alongside our year-end financials as a charitable organization.

In the pages that follow, you will find brief profiles of the two research studies that CFDHRE proudly sponsored with awards of \$10,000 in grant funding to each of the primary investigators. The first study explores the progression of precancerous lesions. The second study examines the incidence of COVID-19 in dental hygienists. I am glad to report that the grant funding for the second study was made possible by support we received through our 2021 fundraising campaign for COVID-19-related dental hygiene research.

Helen Symons
President

I am pleased to say that our fundraising over the past year has been extremely successful. By exceeding our annual fundraising goal, we can ensure we deliver the same valuable research and education support that our community depends on. On behalf of the board and staff, I would like to thank all of CFDHRE's supporters including donors, grant applicants, grant recipients, and reviewers for their continued interest. CFDHRE's accomplishments over the past year reflect our community's passion to support and/or directly engage in dental hygiene research and better oral health outcomes for people across Canada.

Our vision of expanding the impact of dental hygiene research in Canada is a compelling one. We look forward to another fruitful year of progress, success, and continued momentum in 2023.



Grants to Support Dental Hygiene Research and Education

The foundation funds research and education projects that advance the body of oral health care knowledge and contribute to the oral health and well-being of Canadians. Because of CFDHRE's contributions, dental hygiene researchers across Canada continue to blaze new trails by identifying and assessing innovative and therapeutic approaches to care that improve both health outcomes and the client experience.

2021 Grant Program Recipients

COVID-19 incidence rates among Canadian dental hygienists: a cohort study

- Leigha Rock
- Dalhousie University
- The study gathers real-time data on COVID-19 incidence rates among dental hygienists in Canada, and explores how these rates vary according to treatments they provided and personal protective equipment they used, in order to describe the COVID-19 related anxiety among dental hygienists across different phases of the pandemic. This project will generate essential new knowledge of the impact of COVID-19 on Canadian dental hygienists and has the potential to influence policy and guidelines for infection prevention and control.
- Award: \$10,000

E-cadherin and beta-catenin in the malignant progression of oral epithelial dysplasia

- Denise Laronde
- University of British Columbia
- The study explores if e-cadherin and beta-catenin expression patterns predict the progression of oral epithelial dysplasia to oral cancer. This research will enhance the understanding of epithelial-mesenchymal transition in the malignant progression of oral potentially malignant lesions. This project can ultimately aid in the prevention and early identification of lesions at risk of progression to cancer and improvement of patient prognosis in a clinical setting.
- Award: \$10,000

CFDHRE Peer Review Committee

Projects funded by CFDHRE must first be evaluated by a group of reviewers. Selected annually, the CFDHRE peer review committee has a strong track record of research, grant proposal development, and peer-review experience. The committee appraises the proposals submitted for the foundation's competitive grants and advises the foundation on continuous quality improvement in the review process. CFDHRE recognizes and appreciates the commitment and dedication of these dental hygienists who have volunteered their time and expertise to the foundation's mandate.

Grant Program Reviewers, 2018–2021

- » Ebony Bilawka, MSc
- » Sharon Compton, PhD
- » Elizabeth Couch, MS
- » Leeann Donnelly, PhD
- » Julie Farmer, MSc
- » Janet Forrest, EdD
- » Sabrina Lopresti, PhD
- » Jeanie Suvan, PhD
- » Minn Yoon, PhD

Our Donors

CFDHRE relies on the ongoing, generous donations of individuals and organizations, such as provincial dental hygiene regulatory authorities and associations across Canada. Each donation helps to create more opportunities for CFDHRE to support dental hygiene researchers in Canada.

2021–2022 CFDHRE Donations

Fundraising goal: \$10,000

Donations received: \$11,270

Governance

CFDHRE's board of directors governs the affairs of the foundation, supervising and directing all its activities in pursuit of its mission and goals.

Board of Directors

Jaimie Braybrook

October 2019–October 2022

Valerie Herring

October 2021–October 2024

Sabrina Lopresti

October 2019–October 2022

Helen Symons (President)

October 2021–October 2024

Mary Tang

October 2019–October 2022

Senior Management

Ondina Love

Executive Director

Juliana Jackson

Program Director

Thank You to All Donors!

CFDHRE thanks the individuals, organizations, and companies whose generous contributions made our vision a reality this year. We also thank the 114 donors who have chosen to remain anonymous.

Innovator (\$1000+)

- » Canadian Dental Hygienists Association
- » Enterprise Holdings Foundation

Champion (\$500–\$999)

- » British Columbia Dental Hygienists' Association

Sustainer (under \$500)

- » Alana Marshman
- » Alexa Emshey
- » Alexa Macleod
- » Alexandria Frost
- » Alexia Cirino
- » Alicia Howery
- » Amy Lorelle Dion
- » Avaniben Rameshbhai Patel
- » Ayme Rodriguez Lugo
- » Bailey Mamo
- » Balvinder Deol
- » Barbara Lynn White
- » Bernadette Silvana Simone
- » Brenda-Lee Currie
- » Brit O'Neill
- » Brittany Poole
- » Camille Savory

- » Carleen Kawai
- » Carol A Mccue
- » Caroline Elisabeth Galley
- » Caroline Legault
- » Cassondra Smith
- » Charissa Ligaray
- » Chloe Mary Anne Rowsome
- » Christine Jane Wooley
- » Chun Lei Gao
- » Colette M. Steinhubl
- » College of Dental Hygienists of Nova Scotia
- » Dana Helen Tilley
- » Daniela Belen Alonso Mardones
- » Danielle Kenneth
- » Debbie-Anne Pauline Coutu
- » Deysi Kmet
- » Diane Mccambly
- » Dorianna Rodika Gembliuk
- » Emilie Jeanne Sagle
- » Emily Clark
- » Emma Sanders

- » Erin Elizabeth Cowling
- » Erin Jean Graham
- » Erin Monahan
- » Evezorime Matito
- » Fiona Mattrasingh
- » Francis Ramos
- » Gerry Fitzpatrick
- » Hana Khairi
- » Helen Sigurdson
- » Helen Symons
- » Ilga St. Onge
- » Irene Fejes Smith
- » Iulia Alina Vulpe
- » Jacqueline Natalie Webb
- » Jacqueline White
- » Jaimie Amanda Braybrook
- » Jane Angela Gratton
- » Janice Elaine Allen
- » Janik Blais
- » Jannete Rodriguez Chavez
- » Jaspreet Gill
- » Jeannette Pittman
- » Jennifer Mary Bass



- » Jessica Cotterchio
- » Jillian Robinson
- » Jillian Sauer
- » Jo Anne Leslie Hamilton
- » Jo-Anne D'ette Jones
- » Julie Dawn Parchewsky
- » Kadian Saniesha Cammock
- » Karen M. Roberts
- » Karla Rae Tataryn
- » Karlina Chan
- » Kate Elise Blakely
- » Kathryn Weatherbed
- » Kati-Anna Larrieux
- » Kelly Lynne Durst
- » Kimberly Maber
- » Kirandeep Kaur Sidhu
- » Kristy Leigh Sundman-Lefebvre
- » Kylie Draï Maynard
- » Laura Badulescu
- » Laura S. Perri
- » Li (Lydia) Liu
- » Linda Anne Pharand
- » Linda Jamieson
- » Linda Louise Fraser
- » Lindsey Jan Surinskis
- » Linh Truong
- » Lisa Watson
- » Luciana Janeiro
- » Madeeha Zahid Sheikh
- » Magdalena Nowak
- » Malalei Sharif
- » Mandeep Dhah
- » Maninder Deol
- » Manpreet Kaur Lidhar
- » Marael France
- » Marley Gernon
- » Martha Lidia Oporta
- » Mary Veronica Dela Cruz
- » Maurice Florencio Gabas Mananquil
- » Megan Marie Boyer
- » Melanie Cg Ostash
- » Mirjana Sindolic
- » Mohamed Panju
- » N. Monika Mckee
- » Naomi Avril Weston
- » Natasha Alig
- » Nicole Vanderlee
- » Nosheen Khan
- » Olena B. Mighali
- » Paula Almeida Moura Dos Santos
- » Priti Patel
- » Rachelle Catherine Frenette
- » Raghad Ali
- » Rana Bazzi
- » Reah Bocknek
- » Rebecca Jing Hui Lee
- » Rebecca Lauren Cutting
- » Rita Padula
- » Sabrina Smith
- » Sama Ahmed Abdullah Lahoni
- » Sara Lynn Hegberg
- » Sara Uddin
- » Sarah Acheampong Ampofo
- » Sarah Taylor
- » Sarah-Ann Caruso
- » Shanae Callie Matechuk
- » Sheila Katherine Gagnon
- » Sheila Majandog
- » Sherrilyn Mae Job
- » Sigma Phi Alpha
- » Siobhan Valente
- » Stacey Alexandra Rees
- » Stephanie Anne Beckie
- » Sukhvîr Kaur-Bhatti
- » Summer Halladay
- » Tamanna Alam
- » Tamara Berkeley
- » Tatiane P. Koehler
- » Teneisha Dennis
- » Tiffany Cassar
- » Tracy Baker
- » Trudi E. Enstrom
- » Twyla Braybrook
- » Victoria Sibley
- » Vishanthanie Navarathna
- » Zara Anees

Financial Statements of the Canadian Foundation for Dental Hygiene Research and Education

Year ended April 30, 2022



INDEPENDENT AUDITORS' REPORT

To the Board of Directors of the Canadian Foundation for Dental Hygiene Research and Education

Opinion

We have audited the financial statements of the Canadian Foundation for Dental Hygiene Research and Education (the "Entity"), which comprise:

- the statement of financial position as at April 30, 2022
- the statement of operations and changes in fund balance for the year then ended
- and notes to the financial statements, including a summary of significant accounting policies

(Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements, present fairly, in all material respects, the financial position of the Entity as at April 30, 2022, and its results of operations and changes in fund balance for the year then ended, and notes to the financial statements in accordance with Canadian Accounting standards for not-for-profit organizations.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "***Auditors' Responsibilities for the Audit of the Financial Statements***" section of our auditors' report.

We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

KPMG LLP, an Ontario limited liability partnership and member firm of the KPMG global organization of independent member firms affiliated with KPMG International Limited, a private English company limited by guarantee. KPMG Canada provides services to KPMG LLP.

In preparing the financial statements, management is responsible for assessing the Entity's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

KPMG LLP

Chartered Professional Accountants, Licensed Public Accountants

Ottawa, Canada

October 4, 2022

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION


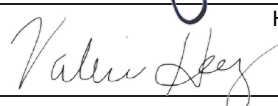
Statement of Financial Position

April 30, 2022, with comparative information for 2021

	2022	2021
Assets		
Current assets:		
Cash:		
Unrestricted	\$ 43,172	\$ 68,078
Accounts receivable	7,845	—
Investments (note 4)	110,270	109,221
	<u>\$ 161,287</u>	<u>\$ 177,299</u>
Liabilities and Fund Balance		
Current liabilities:		
Accounts payable and accrued liabilities	\$ 3,928	\$ 3,164
Due to related parties - Canadian Dental Hygienists Association (note 5)	12	12
	<u>3,940</u>	<u>3,176</u>
Funds held in trust (note 6)	18,194	20,694
	<u>22,134</u>	<u>23,870</u>
Fund balance	139,153	153,429
Commitments (note 7)		
	<u>\$ 161,287</u>	<u>\$ 177,299</u>

See accompanying notes to financial statements.

On behalf of the Board:

	Director
Helen Symons	
	Director
Valerie Herring	

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Statement of Operations and Changes in Fund Balance

Year ended April 30, 2022, with comparative information for 2021

	2022	2021
Revenue:		
Donations:		
Corporate	\$ 7,115	\$ 56,025
General	4,155	3,319
Interest income	1,048	1,875
	12,318	61,219
Expenses:		
Research grants	22,500	7,500
Professional fees	3,927	3,164
Bank charges	167	208
Miscellaneous charges	—	78
	26,594	10,950
Excess (deficiency) of revenue over expenses	(14,276)	50,269
Fund balance, beginning of year	153,429	103,160
Fund balance, end of year	\$ 139,153	\$ 153,429

See accompanying notes to financial statements.

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements

Year ended April 30, 2022

1. Purpose of the Foundation:

The Canadian Foundation for Dental Hygiene Research and Education (the “Foundation”), a not-for-profit organization, was incorporated without share capital under Part II of the *Canada Corporations Act* on April 23, 2002 and began operations in June 2004. Effective December 6, 2013, the Foundation continued their articles of incorporation from the *Canadian Corporations Act* to the *Canada Not-for-Profit Corporations Act*. The objectives of the Foundation are to conduct and disseminate research on issues relating to dental hygiene and to undertake public education and the publication of information regarding dental hygiene. The Foundation is a registered charity under paragraph 149(1)(f) of the Income Tax Act (Canada) and as such, is exempt from income tax.

2. Significant accounting policies:

The financial statements have been prepared in accordance with Canadian accounting standards for not-for-profit organizations in Part III of the CPA Canada Handbook and include the following significant accounting policies:

(a) Basis of presentation:

The Foundation follows the deferral method of accounting for contributions for not-for-profit organizations.

(b) Revenue recognition:

Pledges, donations and recoveries are recognized as revenue when received or receivable when the amount to be received can be reasonably estimated and when collection is reasonably assured.

(c) Financial instruments:

Financial instruments are recorded at fair value on initial recognition. Freestanding derivative instruments that are not in a qualifying hedging relationship and equity instruments that are quoted in an active market are subsequently measured at fair value. All other financial instruments are subsequently recorded at cost or amortized cost, unless management has elected to carry the instruments at fair value. The Foundation has not elected to carry any such financial instruments at fair value.

Transaction costs incurred on the acquisition of financial instruments measured subsequently at fair value are expensed as incurred. All other financial instruments are adjusted by transaction costs incurred on acquisition and financing costs, which are amortized using the straight-line method.

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2022

2. Significant accounting policies (continued):

(c) Financial instruments (continued):

Financial assets are assessed for impairment on an annual basis at the end of the fiscal year if there are indicators of impairment. If there is an indicator of impairment, the Foundation determines if there is a significant adverse change in the expected amount or timing of future cash flows from the financial asset. If there is a significant adverse change in the expected cash flows, the carrying value of the financial asset is reduced to the highest of the present value of the expected cash flows, the amount that could be realized from selling the financial asset or the amount the Foundation expects to realize by exercising its right to any collateral. If events and circumstances reverse in a future period, an impairment loss will be reversed to the extent of the improvement, not exceeding the initial carrying value.

(d) Expense recognition:

Research grants are expensed as funds are disbursed. Final payments are expensed when recipients have fulfilled all aspects of their work.

(e) Volunteer services and donated materials:

The Foundation receives the services of volunteers and benefits from contributions of donated materials, the cost of which cannot be reasonably estimated. Therefore, no representation of these expenses has been included in these financial statements.

(f) Use of estimates:

The preparation of the financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. Actual results could differ from those estimates.

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2022

3. Statement of cash flows:

A statement of cash flows has not been included as it would not provide additional meaningful information.

4. Investments:

Investments are comprised of two guaranteed investment certificates with interest rates of 1.00% and 1.26%, maturing October 6, 2022 and November 3, 2022 (2021 - interest rates of 0.75% and 2.34%, maturing October 1, 2021 and November 1, 2021). As at April 30, 2022, the investments have a cost of \$110,270, and a fair value amount of \$110,270.

5. Related party transactions:

The Board of Directors of the Foundation is elected by the Board of Directors of the Canadian Dental Hygienists' Association ("CDHA"). Therefore, the Foundation is considered to be controlled by CDHA.

During the year, the Foundation received, at no cost, the use of office facilities and administrative support provided by the CDHA. Administrative support includes staff support, collecting funds on behalf of the Foundation and disbursement of awards on behalf of the Foundation.

As at April 30, 2022, there is an amount receivable from CDHA of \$Nil (2021 - \$Nil). There is an amount payable to CDHA of \$12 (2021 - \$12).

6. Funds held in trust:

The funds held in trust consist of amounts held on behalf of the Canadian Dental Assistants Association (the "Association"). When the Association establishes and obtains charitable registration of a foundation with charitable purposes similar to and including financial support for the education of dental assistants and students, the Foundation will transfer the funds to the new foundation. During the current fiscal year, donations were received, and expenses paid out on behalf of the Association in the amount of \$Nil (2021 - \$Nil) and \$2,500 (2021 - \$2,500), respectively.

7. Commitments:

The Foundation has committed to provide research grants to various institutions in the upcoming fiscal year. The amount committed to be paid in the 2023 fiscal year is \$5,000 (2021 - committed to be paid in the 2022 fiscal year - \$27,500).

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2022

8. Capital management:

The Foundation considers its capital to consist of its fund balance. The primary objective of the Foundation is to invest its capital in a manner that will allow it to continue as a going concern and comply with its stated objectives. Capital is invested under the direction of the Board of Directors of the Foundation with the objective of providing a reasonable rate of return, minimizing risk and ensuring adequate liquid investments are on hand for current cash flows requirements. The Foundation is not subject to any externally imposed requirements of its capital.

9. Financial risks:

The Foundation does not believe it has significant exposure to interest rate, liquidity, credit, currency and other pricing risks from its financial instruments.

(a) Credit risk:

Credit risk refers to the risk that a counterparty may default on its contractual obligations resulting in a financial loss. The Foundation believes it is not subject to significant credit risk from its investments and accounts receivable.

(b) Liquidity risk:

Liquidity risk is the risk that the Foundation will be unable to fulfill its obligations on a timely basis or at a reasonable cost. The Foundation believes it is not subject to significant liquidity risk.

(c) Market risk:

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate as a result of market factors. Market factors include three types of risk: currency risk, interest rate risk and other price risk.

(i) Currency risk:

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The Foundation believes it is not subject to significant foreign currency risk, as it does not hold any financial instruments in foreign currencies.

(ii) Interest rate risk:

Interest rate risk is the potential for financial loss caused by fluctuations in fair value or future cash flows of financial instruments because of changes in market interest rates. The Foundation is exposed to interest rate risk through its investments as disclosed in note 4.

CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2022

9. Financial risks (continued):

(c) Market risk (continued):

(iii) Other price risk:

Other price risk is the uncertainty associated with the valuation of financial assets arising from changes in equity markets. The Foundation believes it is not subject to significant other price risk, due to the nature of its investments.

10. Impact of COVID-19:

In March 2020 the COVID-19 outbreak was declared a pandemic by the World Health Organization. This has resulted in governments worldwide, including the Canadian federal and provincial governments, enacting emergency measures to combat the spread of the virus. The situation is dynamic and the ultimate duration and magnitude of the impact on the economy and the financial effect on our business is not known at this time. These impacts could include impairment of our investments, future declines in revenue, and the use of accumulated fund balances to sustain operations.



Visit us online at cfdhre.ca

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Ottawa, Ontario K1Y 2Y7

Charitable Registration Number
858456916RR0001