



CANADIAN FOUNDATION FOR  
**DENTALHYGIENE**  
RESEARCH AND EDUCATION

# Annual Report

CFDHRE Achievements  
May 1 2015 to April 30 2016



## Introduction

The Canadian Foundation for Dental Hygiene Research and Education (CFDHRE) is Canada's only foundation dedicated exclusively to dental hygiene research and education—a charitable organization led by dental hygienists...for dental hygienists. CFDHRE was formed in 2004 and provides research grants to support Canadian dental hygienists in building the dental hygiene body of knowledge, improving dental

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**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.”**

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hygiene education, and developing research-enhanced dental hygiene practice to ensure optimum oral health across the lifespan.



## President's Report

I am humbled, honoured, and privileged to serve as president of the Canadian Foundation for Dental Hygiene Research and Education (CFDHRE). I am deeply grateful to my predecessor, Laura Dempster, for her leadership and outstanding contributions to CFDHRE during her presidency, and to the members of the Canadian Dental Hygienists Association (CDHA) and CFDHRE's board. I am inspired by their commitment to the foundation and all of their achievements. The growth of CFDHRE has been propelled collectively by the presidents and members, past and present, of CFDHRE and CDHA. I look forward to continuing the important work of fulfilling the foundation's mission, and I am pleased to present the 2015–2016 report, which highlights CFDHRE's activities over the past fiscal year.

Thanks to the generous donations from individuals, corporations, organizations, and CDHA webinars, we raised \$23,427. Webinar proceeds alone totalled \$6,179. I thank the sponsors of our webinars—Johnson & Johnson and PHILIPS—for their support. The balance of funds came from corporate and individual donations, which are highlighted on page 4 of this report. Thank you very much to all of our donors for their generous contributions to CFDHRE.

In 2016, CFDHRE awarded two research grants of \$10,000 each. Both of these research projects will make important contributions to the oral health of Canadians, and CFDHRE is proud to support this work.

As always, the foundation could not do its work without the help of many volunteers. Thank you to everyone who contributed their expertise and time to review the grant proposals. CFDHRE is honoured to have so many dental hygienists participate in the peer-review process. You will find the names of all our dedicated peer reviewers on page 4 in this report.

I would also like to thank CDHA for its continued administrative support. CFDHRE executive director Ondina Love and CFDHRE program director Joanna Asadoorian provide invaluable support and assistance in the day-to-day running of CFDHRE. I am truly appreciative of all the assistance given to CFDHRE, as it allows us to support fellow dental hygienists, advances our profession, and ultimately contributes to quality client care and oral health. I look forward to my new role collaborating with such talented colleagues.

Kind regards,  
Pauline Imai, BDS(DH), EdD





## Grants

Dental hygienists in Canada continue to blaze new trails as researchers and are building knowledge to enhance dental hygiene practice and education and improve oral health outcomes. Dental hygiene research is happening with the support of CFDHRE!

2015–2016 has been a stellar year for Canadian dental hygiene research. The foundation was pleased to award two \$10,000 peer-reviewed grants for innovative oral health research projects. In the open category, the winners were Sharon Compton, RDH, PhD, and Jacqueline VanMalsen, RDH (MSc candidate), from the University of Alberta, for their project entitled "Factors Facilitating Dental Practitioners in the Provision of Infant and Toddler Dental Homes in Alberta: An Interpretive Description." These researchers have identified a need to better understand the attributes that have led to the successful integration of infant and toddler oral health into routine oral health care.

In the restricted category, the winners were Leeann R. Donnelly, RDH, PhD, and Mario A. Brondani, PhD, from the University of British Columbia, for their project entitled "Exploring Access to Oral Health Care Among Marginalized Persons with a History of Incarceration." Through their research, they hope to develop appropriate strategies to support individuals with a history of incarceration in accessing oral health care.

In addition to the foundation's annual grants, CFDHRE, in partnership with the Canadian Dental Assistants' Association (CDA), announced a special grant of \$25,000 specifically for research on the impact of the dental practice environment on dental assistants' and dental hygienists' hearing. This peer-reviewed grant was awarded to the team of Laura Dempster, BScD(DH), PhD; Stella Ng, PhD Reg CASLPO; and Jeff Crukley, PhD, FAAA, who are all affiliated with the University of Toronto. Their research proposal is entitled "Evaluation of noise levels in the work environment on dental assistants and dental hygienists hearing and wellness."

## Foundation Updates

In October 2015, Pauline Imai was elected president of CFDHRE, replacing Laura Dempster. The foundation is grateful to Dr. Dempster for her six years of leadership and dedicated service to CFDHRE.

Beginning in 2013, CDHA and its research advisory committee recognized the need to review and update the association's *2009 Dental Hygiene Research Agenda*. After a multistage consultation process with numerous stakeholder groups, the *CDHA 2015–2018 Dental Hygiene Research Agenda* was published in April 2016. This updated research agenda, available at [www.cdha.ca/researchagenda](http://www.cdha.ca/researchagenda), will guide the foundation's call for research proposals over the next several years. With limited research dollars available, it is increasingly important that dental hygiene research focus on key oral health and professional priorities.

## Peer Review Team Members

CFDHRE recognizes the commitment and dedication of the individuals who volunteer their time and share their expertise as members of CFDHRE's review committee.

### 2004 to 2016

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| » Leslie Battersby, BSc             | » Patricia Johnson, DipDH, PhD   |
| » Ebony Bilawka, MSc                | » Denise Laronde, DipDH, PhD     |
| » Ava Chow, RDH, PhD                | » Salme Lavigne, RDH, PhD        |
| » Brenda Currie, BScD(DH), MSc      | » Barb Long, CACE, SDT, BGS      |
| » Laura Dempster, PhD               | » Audrey Penner, DipDH, BSc, MEd |
| » Indu Dhir, RDH, MS                | » Sherry Priebe, MSc             |
| » Leeann Donnelly, DipDH, PhD       | » Ann Spolarich, RDH, PhD        |
| » Eunice Edgington, BScD, MEd       | » Susanne Sunell, EdD            |
| » Dianne Gallagher, DipDH, BGS, MEd | » Gladys Stewart, DipDH, BA, MSc |
| » Pauline Imai, BScD(DH), EdD       | » Minn Yoon, PhD                 |

## Fundraising

This year, CFDHRE raised \$23,427 in total donations! CFDHRE received \$15,988 from corporate and general donations, \$10,000 of which came from Johnson & Johnson following its 2015 Listerine Challenge™. In support of that campaign, CDHA members had encouraged their clients to rinse twice a day for two weeks to develop a pattern of better oral hygiene. Donations from individual dental hygienists, as well as additional donations made during CDHA's biennial conference in October 2015, totalled \$5,988. In addition, CDHA continued its strong support of CFDHRE activities with a donation of \$6,179 from its webinar proceeds. These webinars were sponsored by Johnson & Johnson and PHILIPS.

As part of its mission, CFDHRE continues to appeal for funding support. To that end, over the past year the foundation sent appeal letters to provincial dental hygiene regulatory authorities and associations, and to dental hygiene schools across Canada.

## Donor Appreciation

CFDHRE is grateful to the individuals, organizations, and companies whose generous contributions made our vision a reality this year.

### Innovator (over \$1,000)

- » College of Registered Dental Hygienists of Alberta
- » DCB Oral Health Solutions (Sparkle Ball)
- » Johnson & Johnson

### Champion (\$500 – \$999)

- » British Columbia Dental Hygienists Association
- » Ottawa Dental Hygiene Society

### Sustainer (under \$500)

- » Mary Bertone
- » CDHA Conference Speakers (2015)
- » Jamie Culchieth
- » Davis Research
- » Diane Girardin
- » Sandy Lawlor
- » Val Oliver
- » Sigma Phi Alpha
- » Mickey Wener

## CFDHRE's Leadership

### Board of Directors

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**Pauline Imai**  
*President*  
(October 2015 – Present)



**Laura Dempster**  
*President*  
(until September 1, 2015)



**Denise Laronde**  
*Director*  
(2013 – Present)



**Ebony Bilawka**  
*Director*  
(2013 – Present)



**Fran Richardson**  
*Director*  
(2013 – Present)



**Sue Eckenswiller**  
*Director*  
(2015 – Present)

### Senior Management

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**Ondina Love**  
*Executive Director*



**Joanna Asadoorian**  
*Program Director*

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

Year ended April 30, 2016

## Independent Auditors' Report

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

We have audited the accompanying financial statements of the Canadian Foundation for Dental Hygiene Research and Education, which comprise the statement of financial position as at April 30, 2016, the statement of earnings and changes in fund balance for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these 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.

### *Auditors' Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements 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. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

### *Opinion*

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Canadian Foundation for Dental Hygiene Research and Education as at April 30, 2016 and its results of operations, changes in fund balance and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Chartered Professional Accountants, Licensed Public Accountants Ottawa, Canada

# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Statement of Financial Position

April 30, 2016, with comparative information for 2015

	2016	2015
<b>Assets</b>		
Current assets:		
Cash:		
Unrestricted	\$ 29,611	\$ 79,942
Restricted	57,994	56,794
	87,605	136,736
Investments (note 4)	100,600	50,493
Due from Canadian Dental Hygienists Association (note 5)	6,367	187
	\$ 194,572	\$ 187,416

## Liabilities and Fund Balance

Current liabilities:		
Accounts payable and accrued liabilities	\$ 2,488	\$ 3,188
Funds held in trust (note 6)	57,994	56,794
Fund balance	134,090	127,434
Commitments (note 7)		
	\$ 194,572	\$ 187,416

See accompanying notes to financial statements.

On behalf of the Board:

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Statement of Earnings and Changes in Fund Balance

Year ended April 30, 2016, with comparative information for 2015

	2016	2015
Revenue:		
Donations:		
Corporate	\$ 20,854	\$ 9,297
General	1,313	100
Fundraising	1,260	-
Interest income	732	632
Grant recovery	605	-
	24,764	10,029
Expenses:		
Research grants	15,000	10,000
Fundraising and travel	1,749	-
Professional fees	1,187	1,186
Bank charges	172	101
	18,108	11,287
Excess (deficiency) of revenue over expenses	6,656	(1,258)
Fund balance, beginning of year	127,434	128,692
Fund balance, end of year	\$ 134,090	\$ 127,434

See accompanying notes to financial statements.



# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements

Year ended April 30, 2016

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## 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.

# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2016

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## 2. Significant accounting policies (continued):

### (c) Financial instruments (continued):

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.

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. Significant items subject to such estimates and assumptions include the carrying amount of capital assets, and assets and obligations related to employee future benefits. Actual results could differ from those estimates.

# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2016

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## 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 guaranteed investment certificates with an interest rate of 0.85% and maturity date of July 29, 2016.

## 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.

During the year, CDHA collected \$Nil (2015 - \$7,559) in fees for webinars from its members on behalf of the Foundation. As at April 30, 2016, there is an amount receivable from CDHA of \$6,367 (2015 - \$187).

## 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 on behalf of the Association in the amount of \$1,200 (2015 - \$1,000).

# CANADIAN FOUNDATION FOR DENTAL HYGIENE RESEARCH AND EDUCATION

Notes to Financial Statements (continued)

Year ended April 30, 2016

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## **7. Commitments:**

The Foundation has entered into two contracts during the 2016 fiscal year to provide research grants totalling \$20,000. As at April 30, 2016, \$15,000 of these funds have been disbursed. The amount of these grants remaining to be distributed is \$5,000 as at April 30, 2016.

## **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 and currency risks from its financial instruments.