

ANNUAL REPORT | October 19, 2008

CANADIAN FOUNDATION FOR
DENTALHYGIENE
RESEARCH AND EDUCATION



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1. Peer Reviewed Grants

1.0 Peer Reviewed Grants Call for Proposals 2008

A call for proposals was issued mid-January 2008. For more information, please see the attached appendix documents: Call for Proposals (Appendix I), Program Guidelines (Appendix II), and Grant Application Form (Appendix III).

1.1 Changes to the 2008 Peer Reviewed Grants Call for Proposals

The following is a list of changes to the 2008 call for proposals:

Projected Start and End Dates: A clause was added to this section to allow flexibility for an extension beyond the one-year completion date. The new wording is as follows: "Completion dates beyond June 30, 2009, that are commensurate with the scope of the project may be considered."

Final Report: Increased detail was added to the final report section. The additional text reads: "The recipient will be required to submit a final report on the project including a summary and an evaluation of the project, including attainment of objectives and intended results, and lessons learned."

1.2 Proposal Received in 2008

One proposal was received in 2008. The proposal details follow.

Project title: Comparison of Inter-dental Brush to Dental Floss for Reduction of Plaque and Bleeding in Areas with Intact Papillae: A clinical trial.

Lead Principal Applicant: Pauline Imai, CDA, Dip DH, BDSc, MSc, RDH

Co-applicant: Penny Hatzimanolakis, Dip DH, BDSc, MSc (candidate), RDH

Description of project:

Periodontal disease is of medical concern when considering the systemic links to conditions such as diabetes and cardiovascular disease and left untreated, may result in loss of teeth which impacts quality of life. Periodontal disease is highly prevalent interproximally but is reversible as gingivitis with meticulous plaque control. Dental floss is the gold standard for interproximal deplaquing but few people floss daily because it is difficult to use. Previous studies demonstrated interdental brushes as effective and acceptable to subjects, but were limited to subjects with moderate to severe periodontitis, who had periodontal surgery and/or attachment loss and thus, large embrasure spaces. Interdental brushes have not been studied in subjects with gingivitis and smaller and/or intact embrasures. The proposed clinical trial will determine whether the Curaprox interdental brush is an effective, easy to use alternative to dental floss for reduction of plaque and bleeding in subjects with gingivitis and thus, smaller embrasure spaces.

1.3 Contracts

The contract for the 2008 grant was developed collaboratively with the University of British Columbia, the designated authority.

1.4 History of Peer Reviewed Grants and Final Reports

Project Name	Funding Date	Grant Amount	Final Report Received
A study of research utilization practices and critical thinking dispositions of Canadian dental hygienists (critical thinking)	2005	\$9,478.20	July 2007
Utilization of Research by Canadian Dental Hygienists	2005	\$ 7,521.80	July 2007
Flossing with Chlorhexidine Research Study	2006	\$17,000	July 2007
Using Focus Groups to Test and Refine an Instrument to Measure Facilitators of and Barriers to Research Utilization in the Dental Hygiene Context	2007	\$14,448	Project on hold
Comparison of Inter-dental Brush to Dental Floss for Reduction of Plaque and Bleeding in Areas with Intact Papillae: A clinical trial	2008	\$12,060	Pending project completion
Total of peer reviewed grants	2005 – 2008	\$60,508	

2. Other Grants

CFDHRE provided a grant to a collaborative project which was overseen by a Steering Committee (members listed below). The Canadian Dental Hygienists Association acted as secretariat for this project.

Steering Committee:

Canadian Dental Hygienists Association (CDHA)
Commission on Dental Accreditation of Canada (CDAC)
Dental Hygiene Educators Canada (DHEC)
Federation of Dental Hygiene Regulatory Authorities (FDHRA)
National Dental Hygiene Certification Board (NDHCB)

Project Title:

National Competencies for Dental Hygiene Entry-to-Practice

Report received: September 2008

Amount of grant: \$3,000

3. New Masters Award

CFDHRE developed a new partnership with the Canadian Institutes of Health Research. The CFDHRE in partnership with the Canadian Institutes of Health Research (CIHR) Small Health Organizations Partnership Program (SHOPP) collaborated on a new Masters Award. This inaugural award is the first time CIHR has funded a grant specifically for dental hygiene research. This award is anticipated to have a significant influence on dental hygiene research in Canada, as it doubles the funding available through the CFDHRE. Applicants must be licensed dental hygienists. The review process includes the CFDHRE providing a first review of applicants to indicate if applicants meet the criteria set out by CFDHRE and then a CIHR review committee will conduct a detailed review.

CFDHRE contribution: \$8,750

CIHR SHOPP contribution: \$8,750

Masters Award total: \$17,500

Award Deadline: February 2, 2009

Award Announcement: July 15, 2009

4. Affiliations

4.1 Research Canada: an alliance for health discovery

CFDHRE has been actively involved in Research Canada: an alliance for health discovery. This is a not-for-profit organization that advocates for increased investments in health research in Canada. Its members include leading health research institutes, national health charities, hospitals, foundations, regional health authorities, universities, and private industry. Research Canada's mission is to help Canadians maintain and improve their health by ensuring Canada is a world leader in health research. They advocate through letter campaigns, presentations to the House of Commons Standing Committee on Finance and meetings with government officials and bureaucrats, and hosting health research forums.

5. Fundraising

On July 19-21, 2007, the Canadian Dental Hygienists Association hosted the 17th International Symposium on Dental Hygiene "The Many Cultures of Dental Hygiene", in Toronto, Ontario. During this event, the Saturday evening gala event "Around the World in 80 Days" and Silent Auction Fundraiser was a resounding success, raising more than \$21,000 for the Canadian Foundation for Dental Hygiene Research and Education.

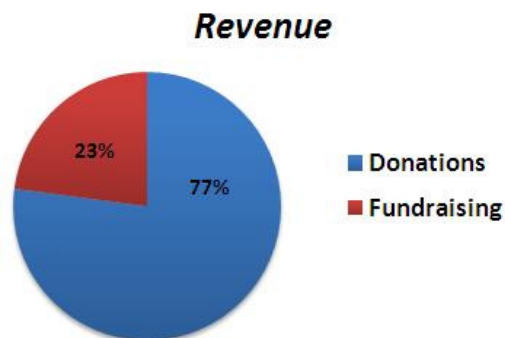
6. Auditors Report

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

We have audited the statement of financial position of Canadian Foundation for Dental Hygiene Research and Education as at April 30, 2008 and the statement of revenue and expenditure for the year then ended. These financial statements are the responsibility of the Foundation's management. Our responsibility is to express an opinion on these financial statements based on our audit.

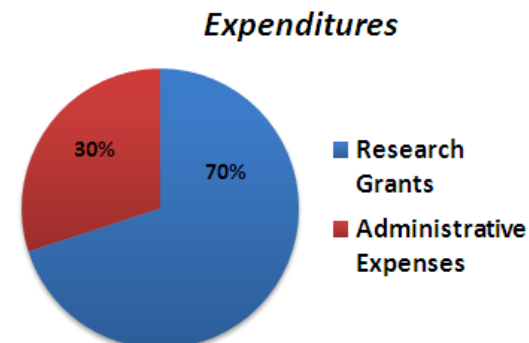
Except as explained in the following paragraph, we conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In common with many charitable organizations, the Foundation derives revenue from donations and fundraising, the completeness of which is not susceptible of satisfactory audit verification. Accordingly, our verification of this revenue was limited to the amounts recorded in the records of the Foundation and we were not able to determine whether any adjustments might be necessary to donations



and fundraising revenue, net revenue for the year, assets and net assets.

In our opinion, except for the effect of adjustments, if any, which we might have determined to be necessary had we been able to satisfy ourselves concerning the completeness of the revenue referred to in the preceding paragraph, these financial statements present fairly, in all material respects, the financial position of the Foundation as at April 30, 2008 and the results of its operations for the year then ended in accordance with Canadian generally accepted accounting principles. As required by the Canada Corporations Act, we report that, in our opinion, these principles have been applied on a basis consistent with that of the preceding year.



McCay, Duff & Co. LLP

McCay, Duff & Company LLP,
Licensed Public Accountants
Ottawa, Ontario, June 16, 2008

Appendix I – Call for Proposals

Call for Proposals 2008

The Canadian Foundation for Dental Hygiene Research and Education announces a call for proposals for dental hygiene projects.

Deadline

The proposal deadline is May 1, 2008, by 12:00 midnight Pacific Daylight.

Value of Grant

\$17,000 - for more information please refer to **Budget** in the **Program Guidelines**.

{http://www.cfdhre.com/Program_Guidelines_2006.pdf}

Criteria

Proposals should address one or more of the following topic areas including: dental hygiene research, dissemination of dental hygiene research, public education, and publication of dental hygiene information. For more information please see **Criteria** in the **Program Guidelines**.

{http://www.cfdhre.com/Program_Guidelines_2006.pdf}

Eligible applicants

To be eligible for consideration, applicants must be organizations that can issue official donation receipts for gifts that individuals and corporations make to them. For more information see **Eligibility** in the **Program Guidelines**.

{http://www.cfdhre.com/Program_Guidelines_2006.pdf}

Award announcements

Award announcements will be posted on the Foundation web site on June 9, 2008

Contact us

Judy Lux, Program Director
Canadian Foundation for Dental Hygiene Research and Education
96 CentrepoinTE Dr., Ottawa, Ontario K2G 6B1
Voice: (613) 224-5515 ext. 123 or 1-800-267-5235; Fax: (613) 224-7283
foundation@cdha.ca

Appendix II – Program Guidelines

Program Guidelines

Mission

The Canadian Foundation of Dental Hygiene Research and Education (CFDHRE) exists to develop a fund to enable dental hygiene research and education in order to enhance the oral health and well-being of Canadians.

Eligibility

To be eligible for consideration, applicants must meet the requirements outlined by the Canada Revenue Agency, Income Tax Act, in their definition of qualified donees. Qualified donees are organizations that can issue official donation receipts for gifts that individuals and corporations make to them. They are as follows: a registered charity (including universities and colleges; a registered Canadian amateur athletic association; a housing corporation resident in Canada constituted exclusively to provide low-cost housing for the aged; a Canadian municipality; the United Nations and its agencies; a university that is outside Canada that is prescribed to be a university the student body of which ordinarily includes students from Canada; a charitable organization outside Canada to which Her Majesty in right of Canada has made a gift during the fiscal period or in the 12 months immediately preceding the period and Her Majesty in right of Canada or a province. Reference number CSP – Q01

Criteria

Proposals should address one or more of the following topic areas including: dental hygiene research, dissemination of dental hygiene research, public education, and publication of dental hygiene information.

Public education and publication of dental hygiene information projects must align with the **Canadian Foundation for Dental Hygiene Research and Education (CFDHRE)** <http://www.cfdhre.ca/> mission statement.

Research projects and research dissemination projects must align with the above mission statement and the following:

Canadian Dental Hygienists Association Dental Hygiene Research Agenda

[http://www.cdha.ca/pdf/research_agenda_102603.pdf], including:

- “Guiding Principles for Research”
- One or more of the “Research Topics”

Proposals will be assessed according to the criteria in the **Reviewers Assessment Guide**.

Application Deadline

An original version of the project application must be received in the CFDHRE office by May 1, 2008, 12:00 midnight Pacific Daylight, with the signature of the designated authority(s) responsible for overseeing the project and the funds. In addition, an electronic copy must be received on this same deadline. Please forward to:

Judy Lux, Program Director
Canadian Foundation for Dental Hygiene Research and Education
96 Centrepointe Drive
Ottawa, Ontario, K2G 6B1
foundation@cdha.ca

Grant Application Form

The form consists of the following sections:

1. Abstract (maximum 300 words)
2. Organizational Information (**2 pages maximum**, Arial 12 point font)
3. Project Proposal Information (**6 pages maximum**, excluding attachments, Arial 12 point font)
4. Budget
5. Required Attachments
6. Other Attachments
7. Designated Authority

Budget

Each successful proposal may receive a one-time grant of up to \$17,000. This may be awarded to one project or to a number of smaller projects. The budget should include expenditures with a short description of the itemized expenditures; revenues, including other sources of funding; and the total amount requested. Capital costs are not eligible.

Payment of Funds

The project funds will be made available to the recipients in two installments. The first installment comprised of $\frac{3}{4}$ of the total budget, will be made on June 30, 2008, following the signing of the agreement. The second installment comprised of $\frac{1}{4}$ of the total budget will be made available on June 30, 2009, following receipt of the final report.

Project Start and End Date

The project start date is no earlier than June 9, 2008 and end date is no later than June 30, 2009. Completion dates beyond June 30, 2009, that are commensurate with the scope of the project may be considered.

Final Report

The recipient will be required to submit a final report on the project including a summary and an evaluation of the project, including attainment of objectives and intended results, and lessons learned. The final project report must be submitted by **June 30, 2009**.

Other Requirements

The project is required to acknowledge the funding received from CFDHRE on any project material that is distributed to the public.

Award Announcements

Award announcements will be posted on the Foundation web site on June 9th, 2008.

For Further Information Please Contact:

Judy Lux
Program Director
Canadian Foundation for Dental Hygiene Research and Education,
96 Centrepointe Drive,
Ottawa, ON K2G 6B1;
foundation@cdha.ca
Voice: 1-800-267-5235 or (613) 224-5515 ext. 123; Fax:
(613) 224-7283

Appendix III – Grant Application Form

Grant Application Form - 2008

Date of application:

Project Title:

Lead Principal Applicant:

Name:

Title:

Host Institution/Organization:

Address:

Phone:

Fax:

E-mail address:

Co-applicant:

Name:

Title:

Organization:

Address:

Phone:

Fax:

e-mail address:

Designated Authority:

Name

Title

Institution

Address

1.0 Abstract

Maximum 300 words

2.0 Organizational Information (Sections 2.1 to 2.5 should be a maximum of 2 pages, Arial 12 point font)

2.1 Mission, goals and objectives of the organization/educational institution

Describe how the mission, goals and objectives of the organization/educational institution align with the CDHA Dental Hygiene Research Agenda

http://www.cdha.ca/pdf/research_agenda_102603.pdf, or the mission of the Canadian Foundation for Dental Hygiene Research and Education (CFDHRE) <http://www.cfdhre.ca/>.

2.2 Describe why the organization has the capacity to conduct the project.

2.3 Project participants' names, background and roles in the project. (Please note that section 5 requires a curriculum vitae for the Lead and Co-Principal Applicant)

2.4 Describe why the individual participants in the project are qualified to conduct the project.

2.5 Other participants

If there is more than one partner organization involved in the project include the following:

- Roles and responsibilities of each organization
- Project lead at each organization

3.0 Project Proposal Information (Sections 3.1 to 3.9 should be **6 pages maximum**, excluding attachments, Arial 12 point font.)

3.1 Project objectives must align with the following:

Public education and publication of dental hygiene information projects must align with the *Canadian Foundation for Dental Hygiene Research and Education* (CFDHRE) <http://www.cfdhre.ca/> mission statement.

Research projects and research dissemination projects must align with the above mission statement and the following:

Canadian Dental Hygienists Association Dental Hygiene Research Agenda

[http://www.cdha.ca/pdf/research_agenda_102603.pdf], including:

- "Guiding Principles for Research"
- One or more of the "Research Topics"

3.2 Target audience/target of the research

3.3 Project need or significance

3.4 Approach or methodology

(Please note: All methodology involving human subjects requires ethics approval. Ethics approval must either accompany this application, or follow if the proposal is accepted.)

a) For Research Projects:

Describe the proposed methods for collecting, analyzing, rating and interpreting the research. (If you are using a data collection tool/instrument, please include a copy in the appendix area.)

b) For Education and Publication Projects:

Describe the methods for carrying out the public education and the publication of information.

3.5 Products or outputs

3.6 Intended results/outcome/impact of the project

3.7 Work plan

Describe the activities to be carried out with timelines.

3.8 Knowledge dissemination plan

Describe when, how and with whom information on the project will be shared.

3.9 Evaluation plan

4. Budget

I) Non-Salary Costs

- a) Travel and meeting costs
- b) Supplies and services
- c) Other expenses

II) Salary and personnel costs (include Position, time allocated, salary, and benefits.

Total costs:

Other Sources of funding:

Total Requested from the CFDHRE:

Budget Narrative:

Provide a brief explanation for each budget item.

- Ia)
- Ib)
- Ic)

II)

5. Required Attachments

Ethics

Please note: All methodology involving human subjects requires ethics approval. Ethics approval must either accompany this application, or follow if the proposal is accepted.

This project requires an ethics approval: YES__ NO__

Ethics approval attached: YES__ NO__

Ethics approval will be sent at a later date: YES__ NO__

Curriculum Vitae

Lead Principle Applicant CV attached: YES__ NO__

Co-Principle Applicant CV attached: YES__ NO__

6. Other Attachments

If you have other attachments, please list them here (e.g. data collection instruments/tools, or evaluation tools):

- 1.
- 2.
- 3.

7. Designated Authority

The designated authority(s) is responsible for overseeing the project and the funds.

Name:

Title:

Institution/Organization:

Address:

Phone number:

Fax:

E-mail address:

Designated Authority Signature_____