

Public Health Research, Education & Development (PHRED) Program

2007 Deliverables Report

City of Hamilton
Public Health Services

Kingston, Frontenac and
Lennox & Addington
Public Health

Middlesex-London
Health Unit

Ottawa Public Health

Sudbury & District
Health Unit

Public Health Division,
Ministry of Health and
Long-Term Care



PHRED
Public Health Research, Education
& Development Program



REDSP
Programme de recherche,
d'éducation et de développement
en santé publique

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Contact information for all provincial PHRED Program sites is provided on page 113.

This report is also available on the PHRED Program website at: www.phred-redsp.on.ca

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Preface

Projects described in sections 1) Provincial Coordination and Planning for the PHRED Program; 2) Applied Public Health Research and Evaluation; 3) Education and Development; and 4) Knowledge Exchange include the proposed deliverables of the 2007 Provincial PHRED Work Plan and the addition of section 2.19 Evaluation Support to Cancer Care Ontario which was approved by the Provincial PHRED Operations Committee in the fall of 2007.

In most cases, these projects involve more than one PHRED site. A listing of PHRED site specific research and evaluation projects excluding those included in this section can be found in Appendix C.

Goals of the PHRED Program

The goals of the Public Health Research, Education and Development (PHRED) Program are to:

- Provide evidence to support effective and efficient public health practice and improve accountability in public health practice.
- Increase capacity within the public health system by providing leadership in the education of future public health professionals.
- Provide leadership in research, knowledge exchange and education through strategic partnerships.

1.0 Provincial Coordination and Planning for the PHRED Program

1.1 Create a Provincial PHRED Secretariat

Lead

Sudbury & District Health Unit

Partners

City of Hamilton Public Health Services, Middlesex-London Health Unit, Sudbury & District Health Unit, Kingston, Frontenac and Lennox & Addington Public Health, Ottawa Public Health and Ministry of Health and Long-Term Care

Description of the Work

- Lead a strategic planning process and create a strategic plan that then guides the annual budget cycle/ work planning cycle.
- Establish and maintain a mechanism for selecting research priorities for provincial work.
- Conduct “audience analysis” to identify priorities of stakeholders, field and staff.
- Align work with the provincial policy agenda where appropriate (i.e., implementation of Public Health Standards, Capacity Review Committee and Agency Implementation Task Force recommendations).
- Bring forward key lessons learned across all types of PHRED projects regarding how to improve public health practice through research, evaluation, education and staff development, and about knowledge exchange in particular.
- Facilitate Provincial PHRED Operations meetings each month. Communicate with PHRED staff, public health practitioners in the field, medical officers of health, and relevant ministries regularly through an e-newsletter or other means.
- Build external alliances/follow a networking strategy to work with local, provincial, national and international partners.
- Prepare a communications document to highlight PHRED work. Recommend strategies to increase use of PHRED products to the provincial ministries.
- Prepare PHRED Steering Committee reports, annual workplan and deliverables reports.

Proposed Deliverables/Timelines

A strengthened provincial PHRED secretariat exists to facilitate provincial work and its dissemination for use and applications. Specifically, resources are allocated to hire a Provincial Coordinator at 0.5 FTE, an Administrative Assistant at 0.3 FTE, and to cover operating costs. Implementation by July 2007.

Actual Deliverables

PHRED Operations Manager and Executive Assistant positions were successfully filled in November 2007.

Provincial Coordination and Planning for the PHRED Program

1.2 Work with the MOHLTC on Links Between PHRED Program and the Proposed Ontario Agency for Health Protection and Promotion

Lead

All PHRED Sites

Partners

Ministry of Health and Long-Term Care (MOHLTC)

Description of the Work

By summer 2007, the Knowledge to Action project will result in recommendations for structuring a system to meet professional development, applied research and knowledge exchange needs in the public health system in Ontario.

The PHRED Program will need to discern its roles and responsibilities in the proposed and emerging structure to build upon existing capacity for the functions of professional development, applied research and knowledge exchange.

Proposed Deliverables/Timelines

Summer 2007 and ongoing.

Actual Deliverables

PHRED Operations and Steering Committees endorsed this project. Committee members participated in workshops and review of the report.

The project involved a consultative process with a variety of stakeholders to map out a path for strengthened knowledge exchange, research and workforce development in Ontario public health within the context of the development of the Agency for Health Protection and Promotion.

Field consultations, provincial workshops held and final report was submitted to the Ministry of Health and Long-Term Care. The following key recommendations were excerpted from the report:

1. That the public health field, the Ontario Agency for Health Protection and Promotion (Agency), the Ministry of Health and Long-Term Care and the Ministry of Health Promotion (Ministries) adopt the Knowledge to Action model proposed in this report. This model is comprised of Ontario-wide regional hub-and-spoke groupings that are complemented by a series of dispersed networks led by program/practice nodes.
2. That the Ministries, in adopting the proposed model, take on a leadership role and commit to a timely process in which the conceptual model is further analysed and developed for implementation.
3. That the Ministries establish Knowledge to Action (K2A) implementation advisory team comprised of representatives of key K2A system actors to conduct this more detailed analysis and development. Health units should be active participants in the implementation advisory team given their key vested interest. They should be joined by academic and practice partners.

The *Knowledge to Action – K2A: Final Report* is available on the Sudbury & District Health Unit website at www.sdhu.com and the Middlesex-London Health Unit website at www.healthunit.com.

1.3 Create a Communications Plan

Lead

Hamilton PHRED

Partners

MOHLTC, All PHRED sites

Description of the Work

- Increase demand for PHRED products and services by developing awareness of their utility.
- Ensure public health practitioners have up to date, relevant and credible information to implement into the delivery of public health programs and services.

Proposed Deliverables/Timelines

Plan completed Spring through Summer 2007

Within 2007: two communication avenues were examined: 1) “communications style” annual report; document highlighting cross-cutting lessons learned from PHRED projects to improve public health practice through research, evaluation, education and staff development, and about knowledge exchange in particular; and 2) an expanded and updated website.

Actual Deliverables

A preliminary Marketing strategy was produced for use by the PHRED Operations committee. Key recommended strategies considered for future implementation include:

- Categorizing PHRED products as “Bundled Services” at the program level
- Modify PHRED website using the same categorization process, and develop the website to be more conducive to selling PHRED products to consumers
- Emphasize benefits from using PHRED products
- Use developed branding information to develop a concise statement about what PHRED is , and use this in all communications
- Focus Test above recommendations to determine effectiveness

2.0 Applied Public Health Research and Evaluation

2.1 Northern Fruit & Vegetable Pilot Program – Ontario's Action Plan for Healthy Eating and Active Living

Lead

London PHRED

Partners

Kingston PHRED, Sudbury PHRED, Ottawa PHRED and Porcupine Health Unit

Description of the Work

Using a randomized controlled design and a stratified-cluster-sampling strategy, the Northern Fruit & Vegetable Pilot (NFVP) Program is being assessed using both a process and impact evaluation. The Process Evaluation will assist in identifying facilitators and barriers to program implementation. In-depth qualitative interviews will be conducted with a purposeful sample of principals, teachers and in-school leaders/food preparers responsible for implementing the program. Fruit and vegetable waste are also being tracked on a weekly basis throughout the program. The Impact Evaluation will test the effect of the NFVP Program on students' fruit and vegetable consumption patterns and their awareness, knowledge, preference and willingness to try fruit and vegetables.

Proposed Deliverables/Timelines

Findings from this evaluation will provide needed data to determine if the program should be continued, and/or expanded or modified for other jurisdictions. Lessons learned from implementing a program of this magnitude will provide valuable insights about what worked and what challenges need to be addressed for the program to be successful. The results are intended to inform program planning and public policy with the ultimate goal of enhancing fruit and vegetable consumption and addressing rising rates of childhood overweight and obesity. October 2006- November 2007

Actual Deliverables

The NFVP Program was well received by the northern school communities as a needed program with substantial benefits for students who had limited exposure to fruits and vegetables, especially those from low-income families. According to the Ontario Fruit and Vegetable Grower's Association, 62% of children in northern regions, aged 12 to 19, do not eat five or more servings of fruit and vegetables daily. The NFVP Program provided students with the opportunity to eat fruits and vegetables, and encouraged students to make healthier food choices. The free fruits and vegetables, combined with an educational component, resulted in a significant change in the daily fruit and vegetable consumption at school of children in grades five to eight by 0.5 of a serving. Although, there were no differences in any cognitive or behavioural scores across the three intervention groups, there were favourable preference changes on certain fruits and vegetables. This study showed results consistent with similar fruit and vegetable intervention studies found in the literature. Interim findings helped to inform the expansion of the pilot to the Algoma region. Overall, the NFVP Program increased children's exposure to fruit and vegetables at school, engaged school staff, and provided a comprehensive curriculum for teachers to incorporate into the classroom. This evaluation was conducted in both English and French, and involved 32 schools from four school boards. A final report was submitted to the Ministry of Health Promotion.

Applied Public Health Research and Evaluation

2.2 Measuring Fruit & Vegetable Intake Among Young Children: A Search for a Valid and Reliable Tool – Ontario’s Action Plan for Healthy Eating and Active Living

Lead

London PHRED

Partners

Brescia University College (BUC), Kingston PHRED, Ottawa PHRED

Description of the Work

Measuring fruit and vegetable intake among young school children, i.e., ages 4-9, grades JK-4, is challenging due to their limited literacy and comprehension ability. In an effort to measure the effectiveness of the Northern Fruit & Vegetable Pilot (NFVP) Program on young children’s fruit and vegetable consumption, a thorough literature search including overview of grey literature will be completed. Furthermore, telephone interviews with experts will be conducted to determine which valid and reliable population-based tools, if any exist, should be used in the NFVP Program evaluation.

Proposed Deliverables/Timelines

Final report consisting of a thorough literature review, a summary of key informant interviews and recommendations to inform next steps will be produced by October 2007.

Actual Deliverables

Dr. Paula Dworatzek, Assistant Professor, BUC is leading this initiative supported by an Advisory Committee from the London and Ottawa PHRED sites. The due date has been revised to March 2008. The literature review was initiated, key informants identified in 2007, and interviews will be conducted early in 2008.

2.3 Process Evaluation of Ontario’s Action Plan for Healthy Eating and Active Living

Lead

London PHRED

Partners

Kingston PHRED, Sudbury PHRED, Ottawa PHRED

Description of the Work

The Process Evaluation for the implementation of Ontario’s *Action Plan* addresses the following evaluation questions:

- What factors facilitated the implementation of the Action Plan?
- What factors were barriers/challenges to the implementation of the Action Plan?

The Process Evaluation will include three phases: (1) Exploratory interviews with key-informants, (2) Web-based survey, and (3) In-depth interviews.

Proposed Deliverables/Timelines

The key deliverables will be a final report to assist the MHP in determining if the plan is being implemented as intended or if mid-course corrections are indicated. A peer-reviewed publication incorporating the findings from the three phases will be prepared.

Completed by March 2008.

Actual Deliverables

Twenty-five qualitative interviews were conducted with Action Plan stakeholders. These stakeholders included representatives from the MHP, the Deputy Ministry's Advisory Committee on Healthy Eating and Active Living, and initiative leads from the specific initiatives that comprise the Action Plan.

The issues identified in these interviews will assist in developing a web-based survey of a broader group of stakeholders, including public health managers, recreation managers, and education officials across the province.

An extension will be required beyond March 2008 to complete the web-based survey, subsequent analysis, and identification of recommendations. The altered timeline was necessitated due to a change in the methodology, which required more interviews to be conducted to inform the development of the web-based survey than originally planned and the reduction from three phases to two, i.e., pre-survey in-depth interviews and the web-based survey.

2.4 Validity and Reliability of Self-Reported/Self-Measured Waistline Among Adult Ontarians – Ontario's Action Plan for Healthy Eating and Active Living

Lead

London PHRED

Partners

Kingston PHRED, Sudbury PHRED, Ottawa PHRED

Description of the Work

This study will use a cross-sectional sample of adult Ontarians to test the validity and reliability of self-reported, self-measured waistline, along with self-reported clothing size, as compared to professionally measured waistline. A telephone survey module, i.e., the "Waistline Module" consisting of questions about self-reported waistline (in cm and inches), and size of pants will be developed and tested with a sufficient sample of adults for validity and reliability against professionally measured waistline.

Proposed Deliverables/Timelines

A determination of the validity, reliability and usefulness at the population level of self-reported/measured waistline measures in adult Ontarians as a tool to assess the risk of abdominal obesity on health

2007–2008.

Applied Public Health Research and Evaluation

Actual Deliverables

The data collection and analysis were completed in November 2007. Results of the study were shared with the RRFSS Module Ad-Hoc Working Group to aid in the development of the Waist Circumference Module (completed 2007). A summary of the study's key findings will be submitted to the MHP by May 2008. In addition, the study will be prepared for publication in a peer-reviewed journal by August 2008.

2.5 Parental Satisfaction with Children in Need of Dental Treatment Program (CINOT)

Lead

London PHRED

Partners

Haliburton, Kawartha, Pine Ridge District Health Unit
Middlesex-London Health Unit
Northwestern Health Unit
Dr. James Leake, University of Toronto
Dr. Sandra Bennett, Ministry of Health Promotion (MHP)

Description of the Work

This project addresses the following research objectives:

1. Examine how parents became aware of CINOT (Awareness).
2. Identify barriers that may prevent parents from accessing CINOT (Awareness).
3. Measure parental satisfaction with the administration of CINOT (Satisfaction).
4. Assess impact of CINOT on children's health (Health Impact).

Using a mailed survey*, data will be collected from a representative sample of parents/guardians from across Ontario, whose children completed dental treatment in 2006, paid for by CINOT. (* will be offered the option of a phone interview)

Proposed Deliverables/Timelines

Recommendations to inform the administration of CINOT

April - November 2007, dependent on pilot testing

Actual Deliverables

A preliminary report was reviewed by participating sites in December 2007. The dialogue identified recommendations to be forwarded to the MHP in addition to those recommendations generated from the evaluation findings.

A preliminary report will be submitted to the MHP with recommendations to improve the administration of the CINOT program in February 2008.

The final report will be submitted to the Ministry of Health and Long-Term Care in March 2008.

2.6 RRFSS Module Development – Ontario’s Action Plan for Healthy Eating and Active Living

Lead

London PHRED

Partners

Kingston PHRED, Sudbury PHRED, Ottawa PHRED and Region of Waterloo Public Health

Description of the Work

Two RRFSS modules, i.e., Awareness of Ontario’s Action Plan for Healthy Eating and Active Living key messages, and self-report of Waistline Measurement will be developed.

Proposed Deliverables/Timelines

Will provide data on short-term and intermediate outcomes to assess the Action Plan’s impact on healthy eating and active living.

Actual Deliverables

Two draft modules developed in 2007. Modules to be pilot tested in 2008 and the modules revised based on feedback. Subsequent data collection, analysis, and preparation of final report summarizing key findings are dependent on the uptake of the modules by RRFSS-participating health units. Timeline for project completion to be revised in 2008.

2.7 School Health Environment Survey – Ontario’s Action Plan for Healthy Eating and Active Living

Lead

University of Waterloo

Partners

Sudbury and Ottawa PHRED sites

Description of the Work

The School Health Environment Survey (SHES) measures aspects of the school environment that impact on the healthy eating and physical activity of students.

A Pilot Phase involves testing for validity, reliability and feasibility of both content of the SHES and the processes of implementation; as well as a decision about the purpose(s) of its use. Fifteen elementary and secondary schools (English and French) are involved in the pilot phase. Consultation with public health and education sectors will also occur to inform the best outcomes (i.e., useful process and survey for all parties). The Main Phase will involve full implementation of the survey in a sample of randomly selected schools across Ontario.

Proposed Deliverables/Timelines

Deliverables include:

- Content valid, reliable survey of school environments that are feasible and offer useful results for schools and health units.

Applied Public Health Research and Evaluation

- Solid relationships with health unit staff and education representatives required for full implementation.
- Representative data on the state of Healthy Eating and Physical Activity in Ontario schools.

Pilot Phase (January 2007–June 2007); Main Phase July 2007–March 2008).

Actual Deliverables

The pilot phase occurred between January and August 2007. The survey was finalized in English and French (both Elementary and Secondary versions) based on the feedback received from 15 schools within four school boards and two technical review panels composed of elementary and secondary teachers. A second component of the pilot phase was to build bridges with key stakeholders in education and public health. A promotional brochure was developed and stakeholders were contacted in August-September to gain support and identify needs for participating in SHES during full implementation.

Full implementation is occurring between October 2007 and March 2008 with a random stratified sample of 500 schools in Ontario. Participating schools receive a customized feedback report that summarizes their results and provides ideas on how the school might work towards becoming a healthier school. SHES is designed to facilitate a partnership between schools and local public health units as well as provide baseline provincial level data.

2.8 Benchmarking

Lead

Ottawa PHRED

Partners

London and Sudbury PHREDS

Description of the Work

1) Re-establish a Public Health Benchmarking Partnership Working Group and explore potential to assist with implementation of proposed and new Ontario Public Health Standards

Proposed Deliverables/Timelines

Deliverables and timelines to be determined by the Working Group in collaboration with Ministry of Health and Long-Term Care.

Actual Deliverables

PHRED staff provided an Ontario Benchmarking Project orientation to the recently hired staff members from the Ministry of Health and Long-Term Care performance management section by forwarding and discussing documents related to the history and infrastructure of Ontario benchmarking in public health, public health unit staff perception of the benefits and challenges and the application of the Ontario Benchmarking project to specific public health program areas.

Any additional benchmarking performance measurement project activity was deemed to be premature in 2007. As a result, the task of establishing a Working Group as envisioned was deferred.

Description of the Work

2) Develop key messages related to the concept and benefits of benchmarking

Proposed Deliverables/Timelines

A communication plan for effectively disseminating key messages related to benchmarking is developed.

Actual Deliverables

Benchmarking products were developed and/or revised and disseminated to public health practitioners as the primary audience. The intent was to disseminate key messages throughout the year 2007. Products and dissemination strategies include.

- i) The final report (2007 January) “Benchmarking Impact Evaluation” has been disseminated to all Ontario public health units and posted on the Benchmarking website. The report highlights the degree of public health practitioners’ involvement and level of satisfaction with benchmarking initiative, their awareness of, and access to, the benchmarking website and its functions, the level of use of benchmarking results and the overall impact of benchmarking.
- ii) A revised fact sheet “Benchmarking: A Tool for Continuous Quality Improvement” and other promotional Ontario benchmarking materials were distributed at the Ontario Public Health Association Conference, November 2007.
- iii) Development of draft “Guide to Benchmarking in Ontario Health Units” has been completed with proposed dissemination plan. The review of the draft Guide and submission of the Guide to Ministry of Health and Long-Term Care is anticipated in early 2008.
- iv) An inventory of Ontario-related benchmarking resources has been compiled. Key articles, power point presentations and reports are readily available to public health practitioners.
- v) Public health practitioners offered testimonials on the benefits of benchmarking as a continuous quality improvement tool. These were published in the PHRED Annual Report 2006 which is being disseminated to public health units and academic partners.

Description of the Work

3) Maintain interactive Benchmarking Website in collaboration with OPHBP

Proposed Deliverables/Timelines

The Central Benchmarking Administrator (CBA) continuously monitors the functioning and utilization of the website and supports all benchmarking activities.

Actual Deliverables

In 2007, the City of Ottawa Information Technology Services upgraded both the servers and the software on which the benchmarking website operates. The website was hosted by City of Ottawa on corporate servers which reached the end of their lifecycle in 2007. The upgrading of the servers and associated software created an opportunity to offer an enhanced reporting function on the benchmarking website. The new Trend Report allows benchmarking health units to compare their own results and the provincial average results for the chosen year and the previous four years.

There were 3762 hits on the website from January 1, 2007 through to December 31, 2007, slight increase from last year for the same time period.

Responded to 83 public health Benchmarking inquiries.

2.9 Access to Public Health Services in French

Lead

Sudbury PHRED

Partners

Ottawa PHRED

Description of the Work

This project aims to understand the current capacity of local public health units to deliver services in French to the francophone population within their catchment areas, and to make recommendations to improve this capacity.

Proposed Deliverables/Timelines

Full report will be submitted to the MOHLTC, Public Health Standards Branch.

Publicly available information may include:

- A demographic profile of the francophone population by number, age, and sex, for each health unit area.
- Brief description of the available data sources available for inventory of services provided in French, issues with current data collection strategies and consideration of the barriers to improvements.

June 30, 2007

Actual Deliverables

The two reports which make up this deliverable – a Final Report, and a Companion Report containing individual health unit profiles – present baseline data for all 36 health units in Ontario on:

- the francophone population for each health unit, by number, age, and sex;
- public health services provided in French by health unit; and
- estimates of French-speaking public health unit staff.

Data for the latter two points was collected via a survey of health units in Ontario. This confidential deliverable also includes a brief description of the available data sources for compiling information on services provided in French, a brief description of contextual issues and planning initiatives that may impact provision of public health services in French, and recommendations to strengthen the provision of public health services to francophone populations in Ontario and within health unit areas.

Individual health unit profiles were distributed to each respondent health unit.

The project was completed June 30, 2007.

2.10 Analysis of the Canadian Community Health Survey Cycle 2.2 Nutrition Data (Ontario Sample) – Ontario’s Action Plan for Healthy Eating and Active Living

Lead

Research team/investigators from University of Toronto are leading the data analysis; Sudbury PHRED is leading the Advisory Group

Partners

Advisory Group members include: Ministry of Health Promotion, London PHRED, Kingston PHRED, Ottawa PHRED, Toronto Public Health

Description of the Work

This project involves conducting analyses and preparing a report on the Ontario data of the CCHS Cycle 2.2 to understand body weight status, dietary intake patterns, and nutritional vulnerability as a basis for policy and program decisions. The Advisory Committee:

- Reviews the analysis plan.
- Works in collaboration with the investigators to ensure the data analysis will answer questions relevant to public health.
- Helps to write implications for public health practice based on the findings of the data analysis.
- Develops a plan for the delivery of regional workshops to disseminate key findings.

Proposed Deliverables/Timelines

The report will include information on:

- The weight status of Ontario children and adults, by age and sex, in relation to a wide variety of sociodemographic characteristics and lifestyle variables.
- Energy and nutrient intake patterns and intakes in relation to a wide variety of sociodemographic characteristics, as well as weight status (BMI).
- Regional descriptions, where cell size is adequate.
- A description of food insecurity in Ontario, including an examination of sociodemographic correlates and associated nutritional vulnerability.

Implications for public health practice will be identified and PHRED staff will ensure the data analysis will contribute to answering questions relevant to public health.

Actual Deliverables

A final report, as well as an accompanying Executive Summary report, has been prepared by the researchers and submitted to the Ministry of Health Promotion in December 2007. This report presents the findings from the data analysis on energy and nutrient intake patterns, weight status and household food security. These findings are presented for Ontario children and adults. This report also presents a discussion of the key findings as well as public health and policy implications related to these findings. The latter were developed drawing on advice from the Public Health Advisory Group. Next steps include discussions between PHRED and the Ministry of Health Promotion on dissemination of the reports and on further consultation with the field on the implications of the findings in order to maximize the uptake at the local and regional levels.

2.11 Assessing Local Public Health Data and Information Management Capacity

Lead

Sudbury PHRED

Description of the Work

The introduction of a new approach to performance measurement within public health in Ontario will require that local health units are able to collect, store, retrieve, protect and manage information in a professional and appropriately confidential manner. As an initial step towards supporting improvements in the quality, consistency and availability of program information, there is a need to support public health units (PHUs) to better understand their current data management capacities and develop recommendations for future actions.

The project goal is to develop a self-assessment tool and accompanying user guide that would assess standards and practices with respect to data and information management within local PHUs, the results of which would be useful to PHUs and relevant to the Ministry's performance management approach.

Proposed Deliverables/Timelines

Piloted data management capacity survey and users guide; recommendations to the Ministry of Health and Long-Term Care (MOHLTC) on implementation of the survey and new framework.

June 30, 2007

Actual Deliverables

Local Public Health Data and Information Management Capacity Survey Tool; User's Guide; Report on Development of Tool and Recommendations for Implementations were submitted to the MOHLTC on June 30, 2007.

2.12 NutriSTEP™ Project (Nutrition Screening Tool for Every Preschooler)

Lead

Sudbury PHRED and University of Guelph

Partners

Provincial Ministries of Health (4 including Ontario); Ontario Ministries of Health Promotion and Children and Youth Services; Nutrition Resource Centre, Best Start Resource Centre; Dietitians of Canada; Ontario Early Years Centres, Community Action Program for Children sites

Description of the Work

NutriSTEP™ is a national, multiphase, intersectoral project to develop and validate a preschool nutrition screening index and develop "best practices" for implementing community screening, (the tool is multiethnic and bilingual (English and French)).

Proposed Deliverables/Timelines

Coordination and distribution methods for the NutriSTEP™ program will be established through the Ontario Nutrition Resource Centre as a new provincial program.

An implementation toolkit will be available for use.

Targeted implementation and evaluation will begin in a number of Ontario sites using different screening models. Training materials and avenues will be explored in preparation for province-wide NutriSTEP™ implementation.

Opportunities for integration/linkage of the NutriSTEP™ program with other provincial and national programs (e.g., MHP Dietitian Advisory Service, Dietitians of Canada Practice-based Evidence in Nutrition (PEN) Knowledge Pathway) are explored.

Actual Deliverables

Ontario coordination and distribution methods for the NutriSTEP™ program were established through the Ontario Nutrition Resource Centre as a new provincial program in April 2007.

A draft implementation toolkit was completed in June 2007. Revisions, additions and French translation underway through targeted implementation and evaluation studies.

Targeted implementation and process evaluation begun using different screening models in two Ontario sites (Thunder Bay, Sudbury) in Fall 2007 with planning in another site (York Region) for January 2008 implementation.

Training materials and avenues will be explored in preparation for province-wide NutriSTEP™ implementation in 2008.

Opportunities for integration/linkage of the NutriSTEP™ program with other provincial and national programs were initiated with the MHP Dietitian Advisory Service, Dietitians of Canada Practice-based Evidence in Nutrition (PEN) Knowledge Pathway, and the Dietitians of Canada Healthy Start for Life Web site.

2.13 Pursue External Funds for Research and Advertise Grant Opportunities

Lead

All PHRED sites. Sudbury PHRED is lead to disseminate funding opportunities.

Description of the Work

This project contributes to enhanced awareness of funding opportunities, extension in scope and generalizability of research, and increased public health research activity. The funding updates are provided via email to all epidemiologists, planners, researchers, and others upon request.

Proposed Deliverables/Timelines

Each site secures external funding for applied public health research. Regular updates on funding opportunities are provided to all health units and academic partners. Ongoing.

Actual Deliverables

43 funding updates circulated by PHRED in 2007.

Applied Public Health Research and Evaluation

2.14 Evaluation of the RRFSS Website

Lead

Kingston PHRED

Partners

Ottawa PHRED, RRFSS Partnership

Description of the Work

This evaluation has been designed to address the following objectives:

- To determine how the RRFSS website can be enhanced to meet the needs of public health: RRFSS representatives, research and program staff, and Medical Officers of Health;
- To develop and test a prototype of the enhanced website;
- To determine what resources, financial and personnel, are required to maintain the website in its enhanced form; and
- To answer questions regarding ongoing support for the RRFSS website.

Proposed Deliverables/Timelines

Deliverables of the project are an enhanced website, a plan for further future enhancements and determination of the resources needed to maintain the RRFSS website in its enhanced form.

Actual Deliverables

A report to the funder, the Public Health Agency of Canada, is due on April 30, 2008. In addition, some changes will be made to the website by that time. A report delineating recommendations for further changes and considerations for the resources required for maintenance of the site will be presented to the RRFSS Partnership.

2.15 Ethics Toolkit

Lead

Ottawa PHRED

Partners

Sudbury PHRED, London PHRED, Kingston PHRED, Hamilton PHRED, and Toronto Public Health.

Description of the Work

A needs assessment survey of Ontario public health units about their current practice and resource needs related to research ethics was completed in 2006. In addition, the working group developed a list of research ethics resources and tools with the intent of providing useful information to public health practitioners.

Proposed Deliverables/Timelines

Report of a survey to assess current practice in Ontario Public Health Units with respect to the ethical review of research projects. June, 2007

Toolkit of resources useful to Ontario Public Health Units in establishing processes for the ethical review of research projects. December, 2007

Actual Deliverables

Final report was disseminated to Medical Officers of Health in each Ontario health unit and key contact person (s) who participated in the survey.

Survey findings were presented at a research ethics workshop for practitioners in Ottawa, June 2007.

A poster presentation of key survey findings was accepted at the First Canadian Roundtable on Research Ethics in Public Health, September 2007.

The list of research ethics resources and tools has been submitted to Ministry of Health and Long-Term Care requesting review and consideration as information to include in a public health unit support manual. The support manual is under development by the Ministry of Health and Long-Term Care and is intended to guide practitioners in the implementation of the proposed Ontario Public Health Standards.

2.16 Funding Research Excellence Development (FRED)

Lead

Hamilton PHRED

Partners

McMaster University and University of Guelph

Description of the Work

A new model of service was undertaken by the Hamilton PHRED program starting in 2007. A network development granting process called FRED has been implemented. Teams based in the existing partner institutions (McMaster, University of Guelph) were eligible to apply. Successful applications involved:

- active participation of public health professionals and university-based personnel
- a deliverable component and a development component
- the creation of knowledge products that can be used across the public health workforce.

Proposed Deliverables/Timelines

Component 1, the deliverable component, is a practice-relevant deliverable (PRD), which was due at the end of the first year.

Component 2 is the developmental aspect. Successful applications were those with a clear focus, a plausible path to the development of externally-fundable research efforts, and a clear governance structure that engaged public health practitioners.

Actual Deliverables

The following projects were approved for 2007-2008: (See Appendix “C”: Research and Evaluation Projects – City of Hamilton Public Health Services for complete description of these projects):

1. Development of an Information Network for the Promotion And Protection of a Safe Food Supply
2. Development of Community-Based Public Health Resources Regarding Zoonotic Diseases and Household Pets

Applied Public Health Research and Evaluation

3. Chronic Disease Prevention Network for Diverse Ethno-Cultural Communities: Physical Activity Promotion
4. Health-evidence.ca
5. McMaster Institute for Environmental Health

2.17 Provide Leadership in Public Health Research and Education Through Partnering with Others

Lead

All PHRED sites

Partners

Collaborating university and college partners and National Collaborating Centres

Description of the Work

Building on existing relationships, (i.e., constituent society of OPHA, PHRED Liaison Committees, EPHPP), improve partnerships with other health research centres, institutes, networks and provincial committees.

Work with graduate students and post-doctorate fellows on projects of relevance to public health practice.

Proposed Deliverables/Timelines

Research and education expertise is shared through graduate and post-doctoral work, consultations, collaboration, as well as preparation of enhanced research products (publications, presentations, etc.). PHRED staff contribute to EPHPP reviews.

Participation on local/regional research and education networks (e.g. Liaison Committees, etc.) is enhanced and PHRED is represented on provincial and national working groups and advisory committees.

Ongoing

Actual Deliverables

Effective Public Health Practice Project (EPHPP)

The EPHPP lead by Dr. Helen Thomas, McMaster University School of Nursing, conducts systematic reviews on the effectiveness of public health interventions, and summarizes recent, high quality reviews produced by others. All PHRED sites had representatives on the EPHPP Steering Committee.

Having completed these products, the EPHPP is committed to their knowledge transfer and uptake. Dissemination of our reviews and summary statements occurs via the Internet, hard copies, and provincial, national and international conferences.

The following three systematic reviews as well as Summary statements for these reviews were completed in 2007:

Thomas, H. & Fitzpatrick-Lewis, D. (2007) Effectiveness of Interventions to Increase Physical Activity Among Marginalized Populations.

Mirza, M., Fitzpatrick-Lewis, D & Thomas, H. (2007) Is there a relationship between food insecurity and obesity?

Micucci, S. & Thomas, H. (2007) The Effectiveness of Multi-faceted Health Promotion Interventions in the Workplace to Reduce Chronic Disease.

Other Deliverables - Selected Examples Include:

The PHRED Program has been contracted by Cancer Care Ontario (CCO) to provide evaluation support on three defined projects in the fall of 2007.

Research partnerships are created by the Sudbury PHRED and Laurentian University by jointly funding the Louise Picard Public Health Research Grant.

PHRED staff contributed to review of abstracts for Conferences of the Canadian Public Health Association and Ontario Public Health Association

See also Appendix “C” and Appendix “E”.

2.18 Contribute to Public Health Renewal in Ontario

Lead

All PHRED sites

Partners

Public Health Division, Ministry of Health and Long-Term Care

Description of the Work

Specific projects to be determined.

Proposed Deliverables/Timelines

To be determined.

Actual Deliverables

Selected Examples Include:

PHRED representation and participation on:

- Ontario Public Health Standards Writing Teams and Protocol Development Teams
- Performance Management Working Group
- Program Standards Technical Review Committee

Other consultations provided as required e.g., logic model development for Ontario Public Health Standards Support Manual.

2.19 Evaluation Support to Cancer Care Ontario

Lead

Dr. Susan Snelling, Sudbury PHRED

Partners

Sudbury PHRED, London PHRED, Ottawa PHRED

Description of the Work

The PHRED Program has been contracted by Cancer Care Ontario (CCO) to provide evaluation support on three defined projects.

For the first component of this contract, SDHU PHRED is delivering two program evaluation workshops to Regional Cancer Program Prevention and Screening leads, and to Cancer Care Ontario Division of Preventive Oncology (DPO) staff. A resource binder will be provided to all workshop participants. In addition, PHRED will produce a report on recommendations to establish a 3-year program evaluation plan for the DPO.

The second component of the contract involves the evaluation of a health promotion screening initiative targeted to the Chinese community.

For the third component of the work, evaluation support will be provided to six CCO-funded regional projects related to evidence-informed colorectal cancer prevention and screening. Details on the six projects can be found in Appendix C.

Proposed Deliverables/Timelines

September 2007 – May 2008

Actual Deliverables

1. Evaluation Workshops for Cancer Care Ontario Staff (see Appendix C – Sudbury PHRED)
2. Evaluation of the Chinese Health Promotion Initiative for Colorectal, Cervical, and Breast Screening (see Appendix C – London PHRED)
3. Support to Evaluation of Regional Colorectal Screening Promotion Projects
 - Participation in Project Selection Panel for Regional Projects
 - Evaluation support to six CCO-Funded Regional Colorectal Screening Promotion Projects:
 - i. Web-Based Nutrition and Physical Activity Program (see Appendix C – Ottawa PHRED)
 - ii. Never Too Late for Physical Activity and Fitness for Women (see Appendix C – Ottawa PHRED)
 - iii. Healthy and Active in North Kingston (HANK) (see Appendix C – Ottawa PHRED)
 - iv. Now We're Cooking! The Walking Trail (see Appendix C – Sudbury PHRED)
 - v. Understand Your Risk: Your Health Matters. Colorectal Cancer Prevention in Primary Health Care Settings (see Appendix C – Sudbury PHRED)
 - vi. Food to Live By: Taking a Bite out of Cancer (see Appendix C – Sudbury PHRED)
 - Final Report on Evaluation of Regional Evidence-Informed Colorectal Cancer Screening and Prevention Projects

3.0 Education and Development

3.1 Orientation to Public Health Nursing

Lead

Ottawa PHRED

Partners

To be determined (i.e., RNAO, CHNIG, CHNAC, other PHUs)

Description of the Work

Develop an educational program that is based on sound educational principles with behavioural objectives, current, evidence-based content, frequent summaries, practical application, and opportunities for pre and post testing to measure learning.

- Professional Domain: to assist nurses in understanding their professional role and to promote the image of the public health nurse.
- Organizational Domain: to assist nurses in gaining an awareness of the organization.
- Role Domain: to assist nurses with their specific role(s).
- Clinical Domain: to provide nurses with targeted information in their specific clinical areas based on best practices.

Proposed Deliverables/Timelines

Orientation program for public health nurses is available in a modular format.

Actual Deliverables

Project not undertaken due to lack of funding.

3.2 Evaluation of a System-Wide Mentoring Initiative for Public Health Nursing in Ontario

Lead

ANDSOOHA-Public Health Nursing Management and London PHRED

Mary Anne Simpson, ANDSOOHA Past President

Jane L. Simpson, Consultant

Linda Rizzo Michelin, Consultant

Partners

Sudbury PHRED

Advisory Committee: Health Canada, University of Western Ontario, Niagara, Toronto, Waterloo, Sudbury, Ottawa, Middlesex-London Health Units.

Pilot Sites: Simcoe Muskoka, Sudbury & District, Leeds Grenville and Lanark, Ottawa Public Health

Education and Development

Description of the Work

Four pilot sites selected through a blind review process are evaluating the utility of the Nursing Mentorship Resource Guide as a resource to develop and sustain mentorship initiatives in public health units. Funded by The Nursing Secretariat - \$187,908.

Proposed Deliverables/Timelines

Identification of:

- Lessons learned, recommendations and refinement of tools to launch and sustain a nursing mentorship initiative.
- Modifications required to enhance the Nursing Mentorship Resource Guide.

June 2007

Actual Deliverables

The *Nursing Mentorship Resource Guide* (NMRG) was identified as a valuable tool. The majority of mentors, mentees, senior nurse leaders, and champions were enthusiastic about the value of mentorship. Overall, respondents indicated that mentorship has a healthy effect on workplace environments, in that mentors experienced greater career satisfaction and mentees felt more confident as public health nurses. In addition, mentees reported a supportive workplace and mentors were re-energized by the benefits they experienced. Both of these outcomes may lead to increased retention of mid-to-late career nurses and increased recruitment of nurses new to public health, with the potential long-term impact of stabilizing the public health nursing workforce. Senior nurse leaders recommended broadening the reach of mentorship across the health unit by focusing on an interdisciplinary implementation. During the course of the project, other disciplines such as public health inspectors declared their interest in the mentorship.

The final report including tools and resources is available at: www.phred-redsp.on.ca, and www.andsooha.org. The report was forwarded to The Nursing Secretariat and copies were distributed to Senior Nurse Leaders and Medical Officers of Health in each of the province's 36 health units.

3.3 Provide Student Placements in Health Units

Lead

All PHRED sites

Partners

Collaborating academic centres

Description of the Work

Students in health related disciplines, including graduate, undergraduate and post professional licensure students, including community medicine residents, have supported placement opportunities in public health units.

A number of students are subsequently recruited to work in public health units.

Proposed Deliverables/Timelines

A minimum of 800 student placements in 2007.

Ongoing

An application for accreditation of a new residency program in Community Medicine based in Sudbury to be submitted April 2007

Actual Deliverables

There were 1103 student placements across PHRED sites in 2007. See Appendix “D”.

The application for the residency program in Community Medicine based at the Northern Ontario School of Medicine was submitted in April 2007 and the program was subsequently accredited. The director is Dr. Vera Etches of the Sudbury & District Health Unit PHRED site.

3.4 Summer Student Internships

Lead

Hamilton PHRED

Partners

McMaster Institute of Environment and Health

Description of the Work

The McMaster Institute of Environment and Health continues as a PHRED partner and provides evaluation support to the Health Protection Division. As a new initiative, summer student internships will be funded through the PHRED program, to support research questions of interest to the Hamilton Public Health Services, Health Protection Division.

Proposed Deliverables/Timelines

Student research projects are conducted on health unit priorities related to environmental health.

Summer 2007

Actual Deliverables

Five Summer Student Interns in 2007

3.5 Enhancing Your Preceptor Practice Workshop Reach and Teach Kit

Lead

London PHRED and PHRED Connection

Partners

PHRED Connection health units

Description of the Work

The following evidence-based modules will be finalized: Critical Thinking; Conflict; Constructive Feedback; and Culture and Diversity.

Proposed Deliverables/Timelines

Four modules to enhance preceptor practice will be disseminated to public health units and be made available in a virtual library. Completed by fall 2007

Education and Development

Actual Deliverables

Preceptor workshop reach and teach kits were developed and include the following four topics: promoting critical thinking; overcoming conflicts and challenges with students; providing effective feedback; and diversity and learning. Each of the kits includes: an overview of each topic including content and time required; a lesson plan/curriculum including learning objectives, references, teaching strategies, supportive teaching materials (i.e., group/individual activities, handouts); a PowerPoint presentation; a PHRED Fast Fact Sheet; a resources/reference list including supportive articles; an evaluation; and an electronic copy of the content. These modules will provide health units with an evidence-based resource to enhance preceptor practice. One kit was disseminated to each health unit in November 2007. Content was also made available on the PHRED website.

3.6 Sponsor and Support Student Research

Lead

All PHRED sites

Partners

Ontario Public Health Association (OPHA)

Description of the Work

Students are supported to conduct relevant research out of PHRED sites. Also, an award of \$1000 will be presented annually to the best paper resulting from a student project and presented at the OPHA Annual Conference.

Proposed Deliverables/Timelines

Students are encouraged to continue to study issues related to public health.

Award is given at the annual OPHA Conference.

Actual Deliverables

Selected Examples Include:

PHRED representation on Ontario Public Health Association Studentship Review Committee.

PHRED Student Award was presented at the OPHA Awards Luncheon to Mr. Kunyong Xu, Department of Public Health Sciences at the University of Toronto. Mr. Xu's paper, titled "The Prevalence and Correlates of HCV Infection and HCV-HIV Co-Infection among a Community Sample of Gay and Bisexual Men (MSM)" was presented at the conference.

3.7 Provide Input into Course Curricula Including Developing Innovative Teaching Models and Teach Public Health Related Courses

Lead

All PHRED sites

Partners

Academic Health Science Centres, other academic partners

Description of the Work

Teaching/faculty contributions are made in over 15 academic institutions.

Proposed Deliverables/Timelines

Health professionals' education has enhanced public health content, delivered in part by public health staff who may serve as role models to promote public health careers. Ongoing

Actual Deliverables

Hamilton PHRED

- 11+ cross appointments with McMaster University
- Teaching, tutorials, student supervision and other academic activities

London PHRED

Dr. Meizi He, Nutrition Researcher/Educator and Ms. Evelyn Crosse MLHU Epidemiologist developed and will co-teach a graduate-level half course in the Department of Food and Nutritional Sciences at Brescia University College, starting in January 2008. Brescia's graduate program was launched in the fall of 2007.

The course has two primary objectives: (1) introduce nutrition graduate students to the basic principles of epidemiology and public health surveillance systems, and (2) increase students' understanding of the theoretical and practical considerations in the conduct of epidemiologic studies related to diet, nutrition, and chronic diseases.

This course offers dietitians the opportunity to grasp nutritional epidemiology principles and knowledge, and to understand how these concepts are applied in community/public health settings. This is a much-needed course that enhances public health nutrition capacity in public health programming with a focus on healthy eating and active living promotion.

Sudbury PHRED

Participated on the professional Advisory Committee involving multiple health care organizations throughout Northern Ontario and Dietitians of Canada for the development and launch of the Northern Ontario Dietetic Internship Program. This is a joint initiative to train 10 registered dietitians annually in Northern Ontario beginning October 2007. Also providing direct support and guidance for all interns' research projects as well as various guest lectures and placement opportunities.

Partners included: Northern Ontario School of Medicine, Dietitians of Canada, Northwestern Health Unit; Sudbury & District Health Unit, Timmins District Hospital, Sault Area Hospital, Thunder Bay Regional Health Sciences Centre, Hôpital Régional de Sudbury Regional Hospital.

4.0 Knowledge Exchange

4.1 Build Knowledge Exchange into Projects Explicitly Where Appropriate

Lead

All PHRED sites

Partners

Ministry of Health and Long-Term Care
Ministry of Health Promotion

Description of the Work

Where appropriate, PHRED projects will explicitly build in resources for knowledge exchange (i.e., part of the HEAL evaluation).

Key lessons learned from different experiences of knowledge exchange will be summarized.

Proposed Deliverables/Timelines

Projects explicitly address knowledge exchange. Report on key lessons learned is available. (2007-2008)

Actual Deliverables

Selected Examples Include:

Engaged in multiple knowledge exchange activities such as CCHS 2.2 Advisory Committee, and presentation of findings to Ministry of Health Promotion and to the Deputy Minister's Advisory Committee (MHP) on the importance of evaluation related to Ontario's Action Plan for Healthy Eating and Active Living.

4.2 Present at Conferences

Lead

All PHRED sites

Partners

Ontario Public Health Association, Canadian Public Health Association, Ministry of Health Promotion, Ministry of Health and Long-Term Care

Description of the Work

PHRED staff contribute to other public health professionals' development through presentations.

Proposed Deliverables/Timelines

Knowledge is exchanged, partnerships are developed. Ongoing.

Knowledge Exchange

Actual Deliverables

See Appendix “A”.

4.3 Work with Partners to Disseminate Evidence for Public Health Practice

Lead

All PHRED sites

Partners

Health Promotion Resource Centres, OPHA, MOHLTC, EPHPP, National Collaborating Centres

Description of the Work

Includes work on the OPHA Core Competencies Task Group.

Proposed Deliverables/Timelines

Increased collaboration in knowledge transfer and evaluation. Ongoing.

Actual Deliverables

See Appendix “A”, Appendix “B”, and Appendix “E”.

4.4 Research Ethics Resources

Lead

Ottawa PHRED

Partners

Sudbury PHRED, London PHRED, Kingston PHRED, Hamilton PHRED, and Toronto Public Health

Description of the Work

The findings from a 2006 needs assessment survey of Ontario public health units about their current practice and information needs related to research ethics highlighted that public health units lack an understanding on how to capably manage a research ethics review process whether the review is completed in-house or by others (e.g. university). Respondents recommended developing a user-friendly resource document such as a research ethics toolkit.

Proposed Deliverables/Timelines

Development of a research ethics toolkit.

Actual Deliverables

Development of a research ethics toolkit was not completed as external funding not received.

The Working Group developed a preliminary list of research ethics resources and tools with the intent of providing useful information to public health practitioners.

The preliminary list of research ethics resources and tools has been submitted to Ministry of Health and Long-Term Care requesting review and consideration as information to include in a public health unit support manual. The support manual is under development by the Ministry of Health and Long-

Term Care and is intended to guide practitioners in the implementation of the proposed Ontario Public Health Standards.

4.5 Share Information Through Publications

Lead

All PHRED sites

Partners

Collaborating academic partners

Description of the Work

Publications in peer-reviewed journals, as well as other forums assist with knowledge exchange.

Proposed Deliverables/Timelines

All sites publish information relevant to improving public health practice.

Ongoing

Actual Deliverables

See Appendix “B”.

Appendix A Presentations

City of Hamilton Public Health Services

Invited Presentations – Oral

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, S., O'Mara, L., Cameron, R. Knowledge translation in public health: Preliminary findings from Canada's first knowledge brokering trial. Association of Educational Researchers of Ontario, Toronto, December 7, 2007.

Dobbins, M. Stroke Strategy: Southwestern Ontario. Facilitating Evidence-Informed Practice in Stroke Prevention and Care. London, ON, November 7, 2007.

Dobbins, M. Region of Waterloo Public Health: Nursing Practice Committee. Analyzing and Evaluating Research – Being Critical Consumers of Evidence. Waterloo, ON, November 2, 2007

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Mercer, S., Manske, S., Cameron, R., O'Mara, L., & Mills, C. (2007). Tailored messages for effective knowledge transfer: Results from Canada's first knowledge brokering trial. Research Transfer Network of Alberta, Edmonton, AB, October 1-3, 2007.

Dobbins, M., Hanna, S., Decorby, K., Robeson, P., Ciliska, D., Thomas, H., Mercer, S., Manske, S., Cameron, R., O'Mara, L. The power of tailored messaging: Preliminary results from Canada's first trial of knowledge brokering. Cochrane Colloquium. Sao Paulo, Brazil, October 27, 2007.

Dobbins, M., Hanna, S., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Mercer, S., Manske, S., O'Mara, L., Cameron, R. Putting tailored messages to work: Results from Canada's first knowledge brokering trial. 14th Annual McMaster Nursing Research Day, Hamilton, October 4, 2007.

Dobbins, M., Barrett-Smith, L., Kovacs-Burns, K. Research Transfer Network of Alberta: Panel Discussion. Reality check – The Politics of Evidence. Edmonton, AB, October 2, 2007.

Armstrong R, Waters E, Swinburn B, **Dobbins M,** Anderson L. Public Health Association of Australia Annual Conference. A cluster randomized controlled trial to assess knowledge translation strategies for obesity prevention. Alice Springs, Australia, September 23 – 26, 2007.

Dobbins, M., 4th Annual G-I-N Conference/Collaboration in Clinical Practice Guidelines. Development and Evaluation of Measures for Assessing Guideline Impact. Toronto, ON, August 22-25, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. Tailored messages work: Preliminary results from Canada's first knowledge brokering trial. Canadian Health Librarians Association Annual Conference, Ottawa, May 31, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. Tailored messaging for action: Preliminary findings from Canada's first knowledge brokering trial. Medical Libraries Association Annual Meeting, Philadelphia, Pennsylvania, May 23, 2007.

Dobbins, M. Registered Nurses Association of Ontario; Nursing Research Interest Group Chapter Meeting. Implementing Best Evidence into Practice. Toronto, ON, May 16, 2007.

Appendix A • Presentations

City of Hamilton Public Health Services

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. Canadian Health Services Research Foundation Research Use Week – Northern Ontario. The power of tailored messaging: Results from the first knowledge brokering randomized controlled trial in Canada, Sudbury, ON, May 15, 2007.

Dobbins, M. Mount Sinai Nursing Research Day. Providing Optimal Patient Care Through Evidence-Informed Practice, Toronto, ON, May 7, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. Tailored messages at work: Results from Canada's first knowledge brokering trial. Canadian Association of Health Services and Policy Researchers Annual Conference, Toronto, June 14, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. What works in healthy body weight promotion: Tailored messages improve evidence-informed decision-making. 19th Annual International Union Health Promotion Conference, Vancouver, June 12, 2007.

Dobbins, M. The 14th National Evidence-Based Practice Conference. Understanding Knowledge Transfer Within Evidence-Based Decision-Making, Grand Rapids, Iowa, April 20, 2007.

Dobbins, M., Robeson, P. Searching the grey; Developing a methodology to locate systematic reviews of effective public health interventions. Public Health Agency of Canada, Canadian Best Practices System Advisory Committee, Toronto, ON, March 22, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Breaking Down the evidence: The use of short summaries to promote evidence-informed public health programming. Canadian Cochrane Colloquium, Feb 13, 2007.

Dobbins, M., DeCorby, K., Robeson, P., Ciliska, D., Thomas, H., Hanna, S., Manske, S., Mercer, SL., O'Mara, L., Cameron, R. The power of tailored messaging: Preliminary results of the first randomized controlled trial in Canada on knowledge brokering. Canadian Cochrane Colloquium, Feb 12, 2007.

Invited Presentations – Poster

Dobbins, M., Robeson, R., & DeCorby, K (2007, October). Knowledge Brokers and Evidence-Informed Decision Making: Reflections on an emerging KT role. Research Transfer Network of Alberta Conference, Edmonton, AB, October 1-3, 2007.

Workshops

October 24, 2007 & November 19, 2007- Restaurant Frequency Study: Two (2) public presentations utilizing the PP presentation of the study: PHS public rounds and HPD staff meeting.

August 23, 2007- Cold Alert Program: PPT presentation to Community Partners August 2007 in collaboration with PHS staff.

December 11, 2007- Bed-Bug Project: Developed PP presentation based on report.

Kingston, Frontenac and Lennox & Addington Public Health

Invited Presentations – Oral

Donovan, T.L. An Innovative, Integrated Health Care Worker Syndromic Surveillance System for Infectious Disease. Canadian Public Health Association 2007 Annual Conference, Ottawa (Ontario), September 18, 2007.

Donovan, T.L. Hospital Employee Absenteeism: Managing Administrative Data for Health Surveillance. Nursing Care Research Day, Kingston (Ontario), March 28, 2007.

Lévesque, L.E. NSAIDS, COX-II Drugs and the Heart. Cardiology Conference, Faculty of Health Sciences and Continuing Professional Development, Queen's University, Kingston (Ontario), October 17th, 2007.

Lévesque, L.E., Kezouh, A. and Suissa, S. Immortal Time Bias in an Observational Study of the Progression of Type 2 diabetes. 23rd International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management, Québec (Québec), August 20, 2007.

Lévesque, L.E. Interpreting the medical literature: understanding what's clinically relevant. 10th Annual Valley Spring Refresher, Annapolis Valley Health & Dalhousie University, Wolfville (Nova Scotia), May 11th, 2007.

Lévesque, L.E. NSAIDs and COX-2 inhibitors: getting to the heart of the story. Stepping Stones to Seamless Care, KGH Pharmacy Services and Queen's University, Faculty of Health Sciences, Continuing Professional Development, Kingston (Ontario), April 26th, 2007.

Lévesque, L.E. The full disclosure approach to evaluating study results: a step towards better decision making. Clinical Education Day, Quinte Health Care, Pharmacy and Therapeutics Council, Picton (Ontario), April 25th, 2007.

Lévesque, L.E. Applying Evidence-Based Medicine in Your Practice: Taking a Critical Look at Study Results. 38th Annual Professional Practice Conference (PPC), Canadian Society of Hospital Pharmacists, Toronto (Ontario), January 30-31st, 2007.

Lévesque, L.E., Kezouh, A. and Suissa, S. Immortal Time Bias in Observational Studies of Interventions for Type 2 Diabetes. Division of Clinical Epidemiology Research Seminar, Royal Victoria Hospital, McGill University Health Centre (MUHC), Montréal (Québec), January 11th, 2007.

McWilliam, D.N. Smoke Free Schools: Assisting Schools in Policy Implementation, Webinar , Canadian Association for School Health, Kingston (Ontario), November 29th, 2007.

Partyka, B. Exploring Infant Nutrition and Moving Toward Solutions. Saskatchewan Prevention Institute: Prevention Matters Conference, Saskatoon (Saskatchewan), October 22-24, 2007.

Short, M.J. and Paterson, L. Eat Well and Be Active—Getting the Message Out. OPHEA Kid's Health Conference, Alliston (Ontario), October 11, 2007.

Stewart, S. Program Evaluation: An Effective Tool for Program Development. Best Start Resource Centre 2007 Annual Conference, Toronto (Ontario), February 20, 2007.

Appendix A • Presentations

Kingston, Frontenac and Lennox & Addington Public Health

Invited Presentations – Oral

Donovan, T.L. Implementation and evaluation of an innovative, integrated, health care worker syndromic surveillance system for infectious disease (Poster). Ministry of Health and Long-Term Care, Health care Innovations Expo, Toronto (Ontario), May 23 – 24, 2007.

Workshops

Cole-Benjamin, D. *Breastfeeding Basics*. Workshop for Dietetic Interns, KFL&A Public Health. January 16, 2007.

Chenier, J. *Media Workshop*. Workshop for Dietetic Interns, KFL&A Public Health. April 20, 2007.

Millan, K. *Privacy Legislation*. Workshop for Dietetic Interns, KFL&A Public Health. September 6, 2007.

Traynor, M. *College of Dietitians Practice Guidelines*. Workshop for Dietetic Interns, KFL&A Public Health. September 6, 2007.

Dittburner, M. Orientation to Library Services and to the Provincial Public Health's Virtual Library. Workshop for Dietetic Interns, KFL&A Public Health. September 6, 2007.

Munroe, J. and Munday, L. RD Toolbox exercise. Workshop for Dietetic Interns, KFL&A Public Health. September 12, 2007. KFL&A Public Health

O'Dette, C. and McBride, C. Effective Communication Part Two: "Presenting with Pizzazz". Workshop for Dietetic Interns, KFL&A Public Health. November 2, 2007.

Stenzl V. Financial and Personnel Planning for the Major Project. Workshop for Dietetic Interns, KFL&A Public Health. November 2, 2007.

Middlesex-London Health Unit

Invited Presentations – Oral

Beynon, C., & Gutmanis, I. (2007, March). Barriers and facilitators to screening woman abuse as experienced by physicians and nurses. Presented at the Epidemiology and Biostatistics Research Seminar Series, The University of Western Ontario, London, ON.

Beynon, C., & He, M. (2007, June). Evaluation of the northern fruit and vegetable pilot program: Preliminary results. Presented to the Ministry of Health Promotion staff and invited guests, Toronto, ON.

Beynon, C., He, M., & Manske, S. (2007, May). *Evaluation: An important ally. The journey and the destination.* Presented to the Deputy Minister of Health Promotion Advisory Committee, Toronto, ON.

Bezzina, M., & Jenkins, K. (2007, December). *An accessible, free, one-stop resource centre: Preparing preceptors and students for the placement experience.* Presented at the MLHU Public Health in Action Symposium: Bridging Research and Practice, London, ON.

Dawson, H., & Sealy, P. (2007, November). *Evaluating a provincial public awareness campaign on postpartum mood disorders.* Presented at the Ontario Public Health Association Conference, Toronto, ON.

Harvey, B., & Khoshaba, L. (2007, November). *Families in action: A global village diabetes paediatric prevention resource.* Presented at the Public Health Agency of Canada, Diabetes Project Sharing Meeting, Toronto, ON.

He, M., Li, E., & Irwin, J.D. (2007, October). *The Canadian global village reality: A look at anthropometric surrogate cutoffs and metabolic abnormalities among East Asian, South Asian and European Canadians.* Presented at the Obesity Society's 2007 Annual Scientific Meeting, New Orleans, LA.

Forchuck, C., Reynold, W., Jenson, E., Martin, M.L., Sharkey, S., Ouesley, S., Sealy, P., & Beal, G. (2007, April). *Ideal to real: Challenges and solutions in implementing the transitional discharge model.* Presented at the Sigma Theta Tau and The University of Western Ontario School of Nursing 20th Annual Research Conference, London, ON.

Ford-Gilboe, M., Wuest, J., Varcoe, C., Davies, L., Merritt-Gray, M., Hankivsky, O., Campbell, J., & Wilk, P. (2007, October). *Modeling the effects of intimate partner violence and access to resources on women's health in the early years after leaving an abusive partner.* Presented at the Nurses Network on Violence Against Women International Conference, London, ON.

Laschinger, H.K.S., & Wilk, P. (2007, May). *A longitudinal analysis of the impact of empowerment on nurses' health and job satisfaction.* Presented at the 13th European Congress of Work and Organizational Psychology, Stockholm, Sweden.

Laschinger, H.K.S., Wilk, P., & Cho, J. (2007, October). *Empowerment, engagement and perceived effectiveness in nursing work environment: The effect of age and experience.* Presented at the International Nursing Administration Research Conference, Indianapolis, IN.

Appendix A • Presentations Middlesex-London Health Unit

- Laschinger, H.K.S., **Wilk, P.**, & Cho, J. (2007, May). *Empowerment, engagement and perceived effectiveness in nursing work environment: The effect of age and experience*. Presented at the European Academy of Management, Paris, France.
- McCann, M., Tomlinson, J., & **Sealy, P.** (2007, June). *Childhood injury prevention: Differences in parental beliefs, perceptions & campaign awareness*. Presented at the MLHU Public Health in Action Symposium: Bridging Research and Practice, London, ON.
- McCann, M., & **Wilk, P.** (2007, March). *Parenting capacity: Differences in positive parenting, and awareness and use of parenting programs in London & Middlesex County*. Presented at the Promoting Parenting Capacity Action Group (PPCAG) Meeting, London, ON.
- Moxley, S., Beyers, J., Biscope, S., **Sangster Bouck, M.**, Ciliska, D., O'Connor, K., & Vettoretti, I. (2007, November). *A survey of research ethics practices in Ontario public health units*. Presented at the First Canadian Roundtable on Public Health Ethics, Montreal, QC.
- Sealy, P.** (2007, June). *Impact of the demographic cha-cha-cha on knowledge of postpartum depression*. Presented at the MLHU Public Health in Action Symposium: Bridging Research and Practice, London, ON.
- Sealy, P.**, McCann, M., & Tomlinson, J. (2007, May). *Parental awareness of the prevention of early childhood injuries*. Presented at the National Conference for Community Health Nurses, Toronto, ON.
- Sealy, P.**, McCann, M., & Tomlinson, J. (2007, April). *Parental awareness of the prevention of early childhood injuries*. Presented at the Sigma Theta Tau and The University of Western Ontario School of Nursing 20th Annual Research Conference, London, ON.
- Sealy, P.**, & Simpson, J. (2007, May). *Impact of raising postpartum women's knowledge of postpartum depression through an educational pamphlet*. Presented at the Sigma Theta Tau and The University of Western Ontario School of Nursing 20th Annual Research Conference, London, ON.
- Sealy, P.**, & Simpson, J. (2007, December). *Impact of raising postpartum women's knowledge of postpartum depression through an educational pamphlet and self-screening*. Presented at the MLHU Public Health in Action Symposium: Bridging Research and Practice, London, ON.
- Simpson, J., **Beynon, C.**, & Simpson, M.A. (2007, October). *An evaluation of a public health nursing mentorship initiative*. Presented at ANDSOOHA Public Health Nursing Management Annual Meeting, Toronto, O N.
- Tomlinson, J., **Sealy, P.**, & McCann, M. (2007, November). *Childhood injury prevention: Differences in parental beliefs, perceptions & campaign awareness*. Presented at the 2007 Canadian Injury Prevention and Safety Promotion Conference: Evidence to Action: Injury, Violence, and Suicide Prevention, Toronto, ON.
- Tucker, P., Gilliland, J., **He, M.**, & Irwin, J.D. (2007, June). *Environmental influences on physical activity behaviours in youth*. Presented at the 19th IUHPE World Congress, Vancouver, BC.
- Vingilis, E., & **Wilk, P.** (2007, August). *What factors predict subsequent motor vehicle injuries? Analysis of longitudinal Canadian National Population Health Survey*. Presented at the International Conference on Alcohol, Drugs, and Traffic Safety, Seattle, WA.

Invited Presentations – Poster

Harvey, B., & **He, M.** (2007, May). *Families in action: A community-based obesity prevention program targeting high-risk ethno-cultural children*. Presented at Weighing in on Overweight and Childhood Obesity Workshop Celebrating Innovations in Health Care Expo 2007, Toronto, ON.

He, M. (2007, May). *Are Canadian doctors ready for the paediatric obesity epidemic?* Presented at Weighing in on Overweight and Childhood Obesity Workshop Celebrating Innovations in Health Care Expo 2007, Toronto, ON.

He, M., Callaghan, C., & **Evans, A.** (2007, June). *Healthy eating champions award for elementary school: Findings from a process evaluation*. Presented at the 19th IUHPE World Congress, Vancouver, BC.

He, M., Harris, S.B., Piché, L., **Beynon, C.**, Radcliffe, D., **Evans, A.**, & Swan, J. (2007, January). *Turn-off the screen public health campaign: Did kids turn off?* Presented at the 2007 California Childhood Obesity Conference, Anaheim, CA.

Ottawa Public Health

Invited Presentations – Oral

Salisbury, D. (2007, January 16). An Influenza Pandemic: What might this mean for you? Presentation at 5th Annual Government Security Policy (GSP) Conference – Readiness, Treasury Board of Canada Secretariat, Ottawa, ON.

Salisbury, D. (2007, January 25). Health Emergencies as a Security Concern Teaching Session for Strategic Leadership in Federal Government Security Course, Ottawa, ON.

Salisbury, D. (2007, January 29). Overview of Public Health in Ottawa, Presentation to Councillor Diane Deans, Chair Community and Protective Services Committee, Ottawa, ON.

Salisbury, D. (2007, March 12). Speech at exposé Young Adult Mass Media Campaign Launch, Ottawa, ON.

Salisbury, D. (2007, March 13). Personal Health Information Protection Act, Presentation to Ottawa Public Health Healthy Sexuality and Risk Reduction staff, Ottawa, ON.

Salisbury, D. (2007 May 17). Presentation Health Crowe Memorial and Tobacco Successes, presented to Community and Protective Services Committee, Ottawa, ON.

Salisbury, D. (2007 June 05). Presentation of Report to Community and Protective Services Committee – Air Quality Monitoring in Ottawa, Ottawa, ON.

Salisbury, D. (2007 July 09). Teaching - Epidemiology, Faculty of Medicine, University of Ottawa, Ottawa, ON.

Butler Jones, D., Harewood, A., Pasut, G., & **Salisbury, D.** (2007, September 12). The Current Pulse of Public Health in Canada Plenary Session II, Canadian Public Health Agency Annual Conference, Ottawa, ON.

Salisbury, D. (2007 September 19). Public Health and Seniors in Ottawa, presentation to Council on Aging, Ottawa, ON.

Salisbury, D. (2007 September 20). Ottawa Public Health 2006 Annual Report –Presentation to Community and Protective Services Committee, Ottawa, ON.

Salisbury, D. (2007 September 28). SARS Commission Report – A Personal and Professional Journey, panel discussion, Ottawa, ON.

Salisbury, D. (2007 October 15). Healthy School Age Summit, Speaking Presentation, Champlain Cardiovascular Prevention Network, Ottawa, ON.

Salisbury, D. (2007, November 15). Influenza Pandemic Planning in Ottawa – Progress to Date, Presentation to the Ottawa Chapter of International Facility Management Association, Ottawa, ON.

Salisbury, D. (2007 November 30). Influenza Pandemic Preparedness, Presentation to the Conference Board of Canada's Council on Security & Technology, Ottawa, ON.

Salisbury, D. (2007 December 10). Teaching - Communicable Disease Epidemiology, Faculty of Medicine, University of Ottawa, Ottawa, ON.

Appendix A • Presentations

Ottawa Public Health

Levy, I.G. (2007, January 29). Teaching (Undergraduate Medical Students) – Testing A Test – Faculty of Medicine, University of Ottawa, Ottawa, ON.

Levy, I.G. (2007, March 13). Population Health Debate Panel for PhD Students, University of Ottawa, Ottawa, ON.

Levy, I.G. (2007, June 19). Knowledge Exchange Processes Panel Discussion, Knowledge Exchange Workshop, Ottawa Public Health, SHAPES – Ontario & PHRED, Ottawa, ON.

Levy, I.G. (2007, September 17). From September 11th to Pandemic Influenza: Strengthening Canada's National Health Emergency Management System. Presentation at the Public Health in Canada: From Politics to the People Canadian Public Health Association Annual Conference (September 16-19, 2007), Ottawa, ON.

Levy, I.G. (2007, October 16) Public Health Policy. Presentation to University of Ottawa Medical Students, University of Ottawa, Ottawa, ON.

Levy, I.G. (2007, November 1). Influenza Facts & Fiction – Influenza and Your Community Practice. Presentation at the Champlain Infection Control Network Education Session, Ottawa, ON.

Levy, I.G. (2007, November 6). How do we develop and work within a complementary research agenda. Presentation at the Annual Community Health Research Unit Retreat, University of Ottawa, Ottawa, ON.

Watt T., Marko T.L., Meechan K. (2007, November). Drugged Driving Kills Project – “Why Drive High” Campaign. Presentation at the Canadian Injury Prevention and Safety Promotion Conference. Toronto, ON.

Invited Presentations – Poster

Wilcox, B., Moxley, S., Beyers, J., Ciliska, D., Biscope, S., Sangster Bouck, M., Steel O'Connor, K. & Vettoretti, I. (2007, November). Survey of Research Ethics Practices in Ontario Public Health Units. First Canadian Roundtable on Research Ethics in Public Health, Montreal, Quebec.

Workshops

Wilcox, B. (2007, December). Ethics Review in Public Health Evaluation and Research. Renfrew and District Health Unit, Pembroke, Ontario.

Wilcox, B. (2007, December). Ethics Review in Public Health Research: The Ottawa Public Health Research Ethics Board, SEER Seminar Series, Ottawa, Ontario.

Moxley, S. (2007, May). Research Ethics Workshop for Public and Community Health Staff, Ottawa, Ontario.

Ashley, L., Gilbert, N., Zimmerman, L. et al. (2007, May). Knowledge Exchange Workshop. Ottawa Public Health professionals, Ottawa, Ontario.

Zimmerman, L. (2007, October). Introduction to Operational Planning. Ottawa Public Health professionals, Ottawa, Ontario.

Sudbury & District Health Unit

Invited Presentations – Oral

Allaire, G., & **Michel, I.** (2007, February). Report on the health of francophones in Ontario. *Northern Ontario School of Medicine*, Sudbury, ON.

Allaire, G., & **Michel, I.** (with Ontario Health Promotion Resource System Network French Language Committee). (2007, April). The state of health of Franco-Ontarians. *CHNET-Works! Community Health Networks Fireside Chat*, Sudbury, ON.

Archibald, C.P., Morissette, C., Singh, A.E., Millson, P., Fyfe, M., Wylie, J., Hennink, M., **Snelling, S.J.**, Tarasuk, J., Choudhri, Y., & the I-Track Study Team. (2007, August). Assessing undiagnosed HIV infections: Addressing the hidden epidemic of HIV. *8th International Congress on AIDS in Asia and the Pacific*, Colombo, Sri Lanka.

Baron, T., Baird, J., **Malaviarachchi, D.**, **Colapinto, C.**, Trowell, M., Forth, C., & Zaroski, K. (2007, June). A pilot community project designed to address child obesity in Sudbury, Ontario. *The Canadian Paediatric Society 84th Annual Conference*, Montréal, QC.

Beyers, J. (2007, October). Research 101 etc. Invited presentation to *Northern Ontario Dietetic Internship Program Orientation*, Sudbury, ON.

Beyers, J. (2007, November). Developing a research proposal: Planning, ethics and a whole lot of fun! Invited presentation to *Northern Ontario Dietetic Internship Program Dietetic Interns*, Sudbury, ON.

Beyers, J. (2007, December). You have your research question, now what?... Data collection, measurement, and of course, lots of fun. Invited presentation to *Northern Ontario Dietetic Internship Program Dietetic Interns*, Sudbury, ON.

Beyers, J., **Colapinto, C.**, & **Andrade, L.** (2007, October). Public health nutrition. Invited presentation to *Northern Ontario Dietetic Internship Program Sudbury Site Dietetic Interns*, Sudbury, ON.

Cayen, M., Murray, B., Pach, B., Kemp, H., McArthur, A., & Goldblatt, E. (2007, May). Strength in numbers: The rewards of partnerships. *Canadian Health Libraries Association 2007 Annual Conference*, Ottawa, ON.

Choudhri, Y., Cule, S., Hennink, M., Millson, P., Morissette, C., Fyfe, M.W., **Snelling, S.J.**, Wylie, J., Singh, A.E., Archibald, C.P., & the I-Track Study Team. (2007, May). Injecting and sexual risk behaviours among people who inject drugs in Canada: Results from 2nd generation HIV surveillance. *International Harm Reduction Conference*, Warsaw, Poland.

Coffyn, C., & **Snelling, S.J.** (2007, February). Walkable communities and supportive environments. *Science Communication Workshop*, Sudbury, ON.

Cule, S., Choudhri, Y., Hennink, M., Millson, P., Morissette, C., Fyfe, M. W., **Snelling, S.J.**, Wylie, J., Singh, A.E., Archibald, C.P., & the I-Track Study Team. (2007, May). Factors associated with prevalent HIV infections among people who inject drugs in Canada: Results from 2nd Generation HIV/ AIDS surveillance. *International Harm Reduction Conference*, Warsaw, Poland.

Appendix A • Presentations Sudbury & District Health Unit

Di Ruggiero, E. M., Manuel, D., Rosella, L., & **Beyers, J.** (2007, November). Panel: Emerging issues in public health - Overweight and obesity: Determining who's at risk and strategies for intervention. Public Health Who's at Risk? What's at Stake? *Ontario Public Health Association 2007 Conference*, Toronto, ON.

Evers, S., Hay, D., **Lefebvre, S.**, & Millar, J. (2007). Chronic disease prevention & poverty: Key policy levers and collaborations. *Canadian Public Health Association 2007 Annual Conference*, Ottawa, ON.

Keller, H., **Rysdale, L.**, Simpson, J.R., & **Beyers, J.** (2007, October). Developing culturally sensitive questionnaires: The NutriSTEP™ experience. *On New Shores: Understanding Immigrant Children in North America*, Guelph, ON.

Malaviarachchi, D., **Colapinto, C.**, Baron, T., Baird, J., Trowell, M-L., Forth, C., & Zaroski, K. (2007, September). Building community capacity to address child obesity in Sudbury, Ontario. *Canadian Public Health Association 2007 Annual Conference*, Ottawa, ON.

Michel, I. (2007, February). Health, health issues and public health in our communities. *Laurentian University, Kinesiology Program*, Sudbury, ON.

Michel, I., Angus, J., Rukholm, E., Lapum, J., DelFrate, S., Timmermans, K., & Seto, L. (2007, September). Locating barriers and supports: Studying the role of context and determinants of health in maintenance of heart healthy behaviour change. *Canadian Public Health Association 2007 Annual Conference*, Ottawa, ON.

Michel, I. (2007, November). Transposer les résultats de recherche en pratique sur le terrain : l'échange de connaissances en action. *Journée pré-forum : 2^e Forum national de recherche sur la santé*, Ottawa, ON.

Millson, P., Challacombe, L., **Snelling, S.J.**, Schwar, D., Gorman, J., & Gorman, M. (2007, April). Gender difference in HIV risk among IDU in Sudbury, Ontario. *16th Annual Canadian Conference on HIV/AIDS Research*, Toronto, ON.

Purdon, S.J., Montgomery, P., **Snelling, S.J.**, & Bailey, P.H. (2007, October). Mothers' stories of seeking help for postpartum depression. *The Association for Research on Mothering's Maternal Health and Well-Being Conference*, Toronto, ON.

Rysdale, L., & **Beyers, J.** (2007, May). Bringing nutrition screening to Ontario preschoolers with NutriSTEP. *Public Health Agency of Canada, Healthy Child Development Team, Ontario Division Annual Meeting*, Sudbury, ON.

Rysdale, L., **Beyers, J.**, Randall Simpson, J., & Keller, H., (2007). Bringing nutrition risk screening to Ontario preschoolers. *Centre of Excellence for Children and Adolescents with Special Needs, Promising Practices in the North Workshop*, Thunder Bay, ON.

Rysdale, L., **Beyers, J.**, Randall Simpson, J., & Keller, H. (2007, September). Bringing nutrition risk screening to Canadian preschoolers with NutriSTEP™. *Canadian Public Health Association 2007 Annual Conference*, Ottawa, ON.

Snelling, S.J. (2007, May). Critical appraisal of research literature. *Canadian Health Services Research Foundation Research Use Week*, Northeastern Ontario, Sudbury, ON.

Tarasuk, J., Choudhri, Y., Fyfe, M., Hennink, M., Millson, P., Morissette, C., Singh, A.E., **Snelling, S.J.**, Wylie, J., Archibald, C.P., & the I-Track Study Team. (2007, August). Time since last HIV test and associated risk behaviours among people who inject drugs in Canada. *8th International Congress on AIDS in Asia and the Pacific*, Colombo, Sri Lanka.

Tarasuk, J., Choudhri, Y., Fyfe, M., Hennink, M., Millson, P., Morissette, C., Singh, A.E., **Snelling, S.J.**, Wylie, J., Archibald, C.P., & the I-Track Study Team. (2007, August). Undiagnosed HIV infections in people who inject drugs: Scaling up counseling and testing services. *8th International Congress on AIDS in Asia and the Pacific*, Colombo, Sri Lanka.

Vaillancourt, J., Snelling, S.J., McKague, A., & the Regional Provider Network for Cancer Prevention, Screening and Early Detection. (2007, November). Let's get moving ... for the health of it! Physical activity policy and environmental scan. *Public Health: Who's at Risk? What's at Stake? Ontario Public Health Association 2007 Conference*, Toronto, ON.

Vettoretti, I. (2007, November). Sudbury Soils Study overview: Best practices and lessons learned. Invited presentation for *Office of the Chief Medical Officer of Health and Flin Flon Technical Committee*, Manitoba Health, Winnipeg, MB.

Invited Presentations – Poster

Hennessy-Priest, K., Stroud, J., Keller, H., **Rysdale, L., Beyers, J.**, & Randall Simpson, J. (2007). Dietary intakes of zinc and folate in preschoolers from Ontario: The role of food fortification. *Experimental Biology Conference*, Washington, DC.

Léger, L., Robb, D., & **Vettoretti, I.** (June, 2007). The City of Sudbury vulnerability to climate change case study: Health sector. Poster presentation for *Laurentian University*, Sudbury, ON.

Randall Simpson, J., Keller, H., **Rysdale, L., & Beyers, J.** (2007). Bringing nutrition risk screening to preschoolers: Development of a nutrition risk screening tool for every preschooler (NutriSTEP™). *Experimental Biology Conference*, Washington, DC.

Stroud, J., Hennessy-Priest, K., Keller, H., **Rysdale, L., Beyers, J., & Randall Simpson, J.** (2007). Dietary intake and growth of preschoolers (3–5 years old) living in southwestern Ontario. *Experimental Biology Conference*, Washington, DC.

Tarasuk, J., Choudhri, Y., Fyfe, M., Hennink, M., Millson, P., Morissette, C., Singh, A.E., **Snelling, S.J.**, Wylie, J., Archibald, C.P., & the I-Track Study Team. (2007, April). Time since last HIV test and associated factors among people who inject drugs. *16th Annual Canadian Conference on HIV/AIDS Research*, Toronto, ON.

Wilcox, B., Moxley, S., **Beyers, J.**, Biscope, S., Sangster Bouck, M., Ciliska, D., Steel O'Connor, K., & **Vettoretti, I.** (2007, November). A survey of research ethics practices in Ontario public health units. Report prepared by Public Health Research Ethics Toolkit Advisory Group, Ontario Public Health Research Education and Development (PHRED). *The First Canadian Roundtable on Public Health Ethics: Exploring Foundations*, Montreal, QC.

Workshops

McKague, A. (2007). *Focus Group Workshop*. Sudbury & District Health Unit, Sudbury, ON.

Sudbury & District Health Unit. (2007, May). *Knowledge Exchange Symposium*. Sudbury & District Health Unit, Sudbury, ON.

**Appendix A • Presentations
Sudbury & District Health Unit**

Sudbury & District Health Unit. (2007, November). *Knowledge Exchange Symposium*. Sudbury & District Health Unit, Sudbury, ON.

Vettoretti, I., King, M., Groulx, D., Arbour-Gagnon, R., & Vendetti, S. (2007, October). *Public Health Ethics: The Proposal Submission Process*. Sudbury & District Health Unit, Sudbury, ON.

Appendix B Publications

City of Hamilton Public Health Services

Refereed Papers

Jack, S.M., Dudding, P., Brooks, S., Tonmyr, L., **Dobbins, M.**, Fox, C., Kennedy, B. (2007). Understanding the uptake and utilization of research evidence by administrators in Ontario Children's Aid Societies. *Canada's Children*, 13(2): 42-45.

Dobbins, M., Jack, S.M., Thomas, H., Kothari, A. (2007). Public Health Decision Makers' Informational Needs and Preferences for Receiving Research Evidence. *Worldviews on Evidence-Based Nursing*, 4(3): 156-163

Dobbins, M., Rosenbaum, P., Plews, N., Law, M., Fysh, A. (2007). Information Transfer: What do decision-makers want and need from researchers. *Implementation Science*, 2 (20). Available at: <http://www.implementationscience.com/content/2/1/20>

Articles Submitted to Peer Reviewed Journals

Dobbins, M., Robeson, P. (2007). A Methodology for Searching the Grey Literature for Effectiveness Evidence Syntheses related to Public Health. *Health Inform*

Dobbins, M., DeCorby, K., Robeson, P., Husson, H., Tirilis, D. (2007). The Effectiveness of School Based Interventions in Promoting Physical Activity and Fitness Among Children and Youth: A Systematic Review. *Cochrane Library*

Newbold, K.B., McKeary, M., Hart, R., Hall, R. Restaurant Inspection Frequency and Food Safety Compliance. Submitted to *Journal of Environmental Health*.

Robeson, P., **Dobbins, M.**, DeCorby, K. (2007). You're a Knowledge Broker in Public Health. So what do you do all day? *Health Information and Libraries Journal*

Articles in Professional Journals Without Review Committee

Dobbins, M., DeCorby, K., Robeson, P., Husson, H., Tirilis, D. (2007). The Effectiveness of School Based Interventions in Promoting Physical Activity and Fitness Among Children and Youth: A Systematic Review – submitted to *Physical Activity and Children: New Research*: Nova Publishing.

Ciliska, D., **Dobbins, M.**, Thomas, H. (2007). Chapter 16: Using Systematic Reviews in Health Services. In Webb, C. & Roe, B. (Eds.). *Reviewing Research Evidence for Nursing Practice: Systematic Reviews*. Malden: Blackwell Publishing.

Research Reports

Dobbins, M., & Robeson, P. (2007). Searching the grey: Developing a methodology to locate systematic reviews of effective public health interventions. Ottawa, ON: Public Health Agency of Canada.

Kingston, Frontenac and Lennox & Addington Public Health

Refereed Papers

Brophy, J.M., Lévesque, L.E. and Zhang, B. (2007). The coronary risk of cyclo-oxygenase-2 inhibitors in patients with a previous myocardial infarction. *Heart*, 93(2):189-94. Epub 2006 Jul 18.

Fox, A., Chenhall, C., Traynor, M., Scythes, C. and Bellman, J. (*in press*). Public Health Nutrition Practice in Canada: a situational assessment. *Public Health Nutrition*.

Hébert, C., Delaney, J.A., Hemmelgarn, B., Lévesque, L.E. and Suissa, S. (2007). Benzodiazepines and elderly drivers: a comparison of pharmacoepidemiological study designs. *Pharmacoepidemiology and Drug Safety*, 16:845-9. Epub 2007 Jun 11.

Lipscombe, L., Gomes, T., Lévesque, L.E., Hux, J.E., Juurlink, D.N. and Alter, D.A. (2007). Thiazolidinediones and Cardiovascular Outcomes in Older Patients with Diabetes. *JAMA*, 298:2634-43.

Articles Submitted to Peer Reviewed Journals

Delva, D., Tomalty, L., MacRae, K., Payne, P., Plain, E. and Rowe, W. Social accountability through interprofessionalism: from concept to practice. A new model for collaborative continuing professional development. *The Journal of Interprofessional Care* (Submitted).

Articles in Professional Journals Without Review Committee

Stewart, S. and McBride, C. (2007). A Pilot Study to Evaluate Health Professionals' Response to the CAGE+2+Y Health Professional Screening Tool for Alcohol Use. *Journal of the Nursing Research Council of Southeastern Ontario Health Sciences Centre*, December, 13-20.

Published Abstracts

Lévesque, L.E., Kezouh, A. and Suissa, S. (2007). Immortal Time Bias in an Observational Study of the Progression of Type 2 diabetes. 23rd International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management, Québec (Québec), August 2007. *Pharmacoepidemiology and Drug Safety*, 16(Suppl 1):S5.

Research Reports

Lehtimäki, S., Jones, P., Hughes, M., Sheridan, E., Cassell, E., Deschamp-Baird, J., Sinclair, S., Remington, D. (2007). Community Profiles: Indicators for Children and Youth in the South East Region. Kingston, ON: Remington Consulting,

PHRED Program of Kingston, Frontenac and Lennox & Addington Public Health (2007). RRFSS in KFL&A January – December 2006. Kingston, ON: Author.

PHRED Program of Kingston, Frontenac and Lennox & Addington Public Health (2007). A KFL&A Community Health Status Report: Focus on Overweight, Obesity and Physical Activity. Kingston, ON: Author.

PHRED Program of Kingston, Frontenac and Lennox & Addington Public Health (2007). Family Enrichment Project: Lennox & Addington Family and Children's Services and Kingston, Frontenac and Lennox & Addington Public Health Healthy Babies, Healthy Children. Kingston, ON: Author.

Appendix B • Publications

Kingston, Frontenac and Lennox & Addington Public Health

PHRED Program of Kingston, Frontenac and Lennox & Addington Public Health (2007). Parents' Knowledge of Childhood Immunization and Barriers to the Immunization of Children: Initial Report. Kingston, ON: Author.

PHRED Program of Kingston, Frontenac and Lennox & Addington Public Health (2007). Public Health and School Boards Working Together: Lessons Learned from the Limestone Model. Kingston, ON: Author.

Middlesex-London Health Unit

Articles Submitted to Peer Reviewed Journals

Gutmanis, I., **Beynon, C.**, Tutty, L., Wathen, C.N., & MacMillan, H. (2007). Factors influencing identification of and response to intimate partner violence: A survey of physicians and nurses. *BMC Public Health*, 7(12).

He, M., & **Evans, A.** (2007). Parents' awareness of overweight and obesity in their school-aged children. *Canadian Family Physician*, 53: 1493-1499.

Irwin, J.D., Ng, V.K., Rush, T., Nguyen, C., & **He, M.** (2007). Can food banks sustain nutrient requirements? A case study in southwestern Ontario. *Canadian Journal of Public Health*, 98(1): 17-20.

Ng, V.K., Rush, T.J., **He, M.**, & Irwin, J.D. (2007). Physical activity, overweight and obesity levels of Columbian food bank users in London, Ontario: A preliminary study. *Journal of Perceptual and Motor Skills*, 105: 681-687.

Roberts, S.E., Vingilis, E., & **Wilk, P.** (in press). A comparison of self-reported motor vehicle collision injuries compared with official collision data: An analysis of age and sex trends using the Canadian National Population Health Survey and Transport Canada Data. *Accident Analysis and Prevention*.

Rush, T. J., Ng, V.K., Irwin, J.D., Stitt, L., & **He, M.** (2007). Food insecurity and dietary intake of Columbian food bank users in London, Ontario. *Canadian Journal of Public Health*, 68(2): 73-78.

Sutton, J., **He, M.**, Despard, C., & **Evans, A.** (2007). Breastfeeding in a Vietnamese community: A qualitative exploration. *Canadian Journal of Dietetic Research and Practice*, 68(4): 195-200.

Vingilis, E., & **Wilk, P.** (2007). Predictors of motor vehicle collision injuries among a nationally representative sample of Canadians. *Traffic Injury Prevention*, 8(4): 411-418.

Research Reports

He, M., Beynon, C., Sangster Bouck, M., St. Onge, R., Stewart, S., Khoshaba, L., & Lemieux, S. (2007). Northern fruit and vegetable pilot program: Final report. London, Ontario: Middlesex-London Health Unit.

Moxley, S., Beyers, J., Biscope, S., Sangster Bouck, M., Ciliska, D., O'Connor, K., & Vettoretti, I. (2007, March). A survey of research ethics practices in Ontario Public Health Units. Ottawa, ON. Public Health Research, Education and Development (PHRED) Program, Ottawa Public Health.

Sealy, P., & Fraser, J. (2007). Awareness and attitudes of postpartum mood disorders: A summary of eight health units. Provincial Public Health, Research and Development Program. Middlesex-London Health Unit. London, ON.

Simpson, J., Beynon, C., & Simpson, M.A. (2007). An evaluation of a public health nursing mentorship initiative. London, Ontario: ANDSOOHA- Public Health Nursing Management and Public Health Education, Research and Development (PHRED).

Sutcliffe, R., Etches, V., Michel, I., Beynon, C., Moloughney, B., Snelling, S., & Beyers, J. (2007). Knowledge to Action – K2A: Building a stronger system of workforce development, applied

Appendix B • Publications

Middlesex-London Health Unit

research, and knowledge exchange for public health in Ontario: Final Report. Sudbury, Ontario. Sudbury & District Health Unit & Middlesex-London Health Unit.

Wilk, P., Boyle, M.H., Dooley, M.D., & Lipman, E. (2006, March). The effect of the self-sufficiency project on children. Ottawa, Ontario. Social Research and Demonstration Corporation (SRDC Working Paper Series 06-09).

Newsletters

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Ottawa Public Health

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Maclean, L., Diem, L., Bouchard, C., **Robertson-Palmer, K.**, Edwards, N. and O'Hagan, M. (2007, March). Complexity and Team Dynamics in Multiple Intervention Programs: Challenges and Insights for Public Health Psychology. *Journal of Health Psychology* 12(2), 341-350.

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Zimmerman, L. & **Haimes, K.** (2007, April). Final Evaluation Report, *exposé* Smoke-Free Youth Project Pilot Phase: Fall 2002 to December 2005. Submitted to Health Canada Tobacco Control Programme. Ottawa, ON.

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Reports and Publications

Kristjansson, E., Sawada, M., **Salisbury, D.**, **Ali, A.**, Labonte, R., Keeley, M., Calhoun, M., Leclair, S., Runnels, V., Musiol, A., Parenteau, M.P., Mawby, R., Cross, I., Gazee, C. "Spatial Inequalities and Health Inequalities: Neighbourhood Resources, Socio-Economic Status and Health Outcomes in Ottawa" Oral Presentation at the International Conference on Urban Health, Baltimore, Maryland, Oct 31 to Nov 2, 2007.

Kristjansson, E.A., Herold, S., Leclair, S., Calhoun, M., Sawada, M. **Ali, A.**, **Haimes, K.**, Musiol, A., Cross, I., Keeley, M., **Salisbury, D.**, Muhajarine, N., Labonte, R., Schrecker, T. "Spatial Inequalities and their Relationship to Health Inequalities: The Ottawa Neighborhood Study." Oral presentation at the Canadian Public Health Association 2007 Annual Conference and Canadian Public Health Geomatics Conference, Ottawa, Ontario, Sept 16 to 19, 2007.

Salisbury, D. (2007 April). *Integrated Road Safety 2006 Results*. Presentation on Report to Community and Protective Services Committee, City of Ottawa

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Appendix B • Publications Ottawa Public Health

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Scholarly and Professional Academic Activities

Journal of the National Cancer Institute, Editorial Board, 2007-

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Public Health Task Group, Social Accountability of Medical School Project, *The Association of Faculties of Medicine of Canada (AFMC)*, 2004-

National Specialty Committee (Community Medicine), Royal College of Physicians and Surgeons of Canada, (Observer) 2001-2007

National Institutes of Health (United States), *Physician Data Query (PDQ) Prevention and Screening Editorial Board*, National Cancer Institute, 1996-

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Sudbury & District Health Unit

Refereed Papers

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Moxley, S., **Beyers, J.**, Biscope, S., Sangster Bouck, M., Ciliska, D., Steel O'Connor, K., **Vettoretti, I.** (2007). *A survey of research ethics practices in Ontario public health units*. Ottawa, ON: Public Health Research Ethics Toolkit Advisory Group for Ontario Public Health Research, Education and Development (PHRED) Program.

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Appendix B • Publications Sudbury & District Health Unit

Sutcliffe, P., Etches, V., Michel, I., Beynon, C., Moloughney, B., Snelling, S., & Beyers, J. (2007). *Knowledge to action—K2A: Building a stronger system of workforce development, applied research and knowledge exchange for public health in Ontario: Final report*. Sudbury, ON: Sudbury & District Health Unit & Middlesex-London Health Unit.

Sutcliffe, P., Laclé, S., Michel, I., Warren, C., Etches, V., Sarsfield, P., Gardner, C. (2007, January). *Social inequities in health and Ontario public health: Background document*. Sudbury, ON: Sudbury & District Health Unit.

Vettoretti, I., King, M., Etches, V. (2007, August). *Climate Change Impacts and Adaptation Program: Defined health sector community vulnerabilities for City of Greater Sudbury (CGS)* supporting background paper for Laurentian University multidisciplinary case study report entitled “Promoting community sustainability through adaptive responses to socio-economic and risk assessments of the potential impacts of climate change scenarios in a natural resource-based, mid sized Canadian Shield Community: Greater City of Sudbury”. Sudbury, ON: Laurentian University.

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Ontario Public Health Research, Education and Development (PHRED) Program. (2007, Fall). *What’s New With PHRED?* Sudbury, ON: Sudbury & District Health Unit, Public Health Research, Education and Development (PHRED) Program.

Appendix C

Research and Evaluation Projects

City of Hamilton Public Health Services

Title: Chronic Disease Prevention Network for Diverse Ethno-Cultural Communities: Physical Activity Promotion	
Principal Investigators: Dr. Margaret Black, School of Nursing, McMaster University	Participating PHRED Staff: Maureen Harmer, City of Hamilton Public Health
Others: Dr. John Dwyer, University of Guelph and Professor Barbara Carpio, McMaster University	
Funding: MOHLTC Year 1: \$117,435.54 Year 2: \$117,64.72 Total: \$235,199	Start Date: Start: May 2007 End: April 2009
Description: Development of a series of interactive modules within a cultural competency framework designed to share and help develop best practices related to peer-professional partnerships; thereby strengthening core competencies of public health staff within the socio-cultural domain and the partnership, collaboration and advocacy domain.	

Title: Development of an Information Network for the Promotion and Protection of a Safe Food Supply	
Principal Investigators: Dr. Cate Dewey, Department of Population Medicine University of Guelph	Participating PHRED Staff: Bob Hart, City of Hamilton Public Health Services
Others: Dr. Jan Sargeant, Director Centre for Public Health and Zoonoses, University of Guelph Dr. Barb Marshall, Public Health Agency of Canada, Laboratory for Foodborne Zoonoses Dr. Andria Jones, DVM, PhD, Department of Population Medicine, University of Guelph	
Funding: MOHLTC \$102,650	Start Date: Start: May 2007 End: April 2008
Description: Aim: Create an active collaboration between community public health practitioners in the City of Hamilton Public Health Services and public health researchers at the Ontario Veterinary College, University of Guelph. Focus: Creation of food safety information resources targeted to the specific needs of community health practitioners involved in the promotion and protection of a safe food and water supply.	

**Appendix C • Research and Evaluation Projects
City of Hamilton Public Health Services**

Title: Development of Community-Based Public Health Resources Regarding Zoonotic Diseases and Household Pets	
Principal Investigators: Dr. J Scott Weese, Department of Pathobiology University of Guelph	Participating PHRED Staff: Susan Harding Cruz City of Hamilton Public Health Services Carolyn Bannon City of Hamilton Public Health Services
Others: Dr. Jan Sargeant , Director Centre for Public Health and Zoonoses Dr. David Waltner-Toews, Dept of Population Medicine U of Guelph Dr. Andrew Peregrine, Dept of Pathobiology U of Guelph Dr. David Pearl, Dept of Population Medicine U of Guelph	
Funding: MOHLTC - Total: \$168,625 Year 1: \$77,625; Year 2: \$91,000	Start Date: Start: May 2007 End: April 2009
Description: A) Development of an integrated network of professionals in the field of companion animal zoonotic diseases. B) Identify needs of public health personnel in the area of household pets and zoonotic diseases. C) Develop comprehensive evidence-based information sheets regarding the different pet species and different zoonotic diseases. D) Convert information sheets that will be prepared to an electronic format that can be made available online to facilitate widespread access by public health personnel. E) Develop an educational program to increase the knowledge of public health personnel involved in health promotion concerning pets and zoonotic diseases.	

Title: Health-Evidence.ca	
Principal Investigators: Dr. Maureen Dobbins, McMaster University	Participating PHRED Staff: Colleen Van Berkel, City of Hamilton Public Health
Others: McMaster School of Nursing & City of Hamilton Public Health Services	
Funding: MOHLTC Year 1: \$118,164 Year 2: \$118,164 Total: \$236,328	Start Date: Start: May 2007 End: April 2009
Description: 1) address learning gaps related to the identification and critical appraisal of public health research evidence; 2) identify informational needs and preferences for accessing and receiving research evidence; and 3) develop an easily accessible, user friendly online public health resource – Health-evidence.ca.	

**Appendix C • Research and Evaluation Projects
City of Hamilton Public Health Services**

Title: McMaster Institute for Environmental Health (MIEH)	
Principal Investigators: Dr. Bruce Newbold, McMaster University	Participating PHRED Staff: Rob Hall, City of Hamilton Public Health Services
Others: McMaster University; City of Hamilton Public Health Services	
Funding: MOHLTC \$105,000	Start Date: January 2007 to December 2007
Description: Provided support to initiatives in the West Nile Virus Program, and the Food Safety Program.	

Title: Obesity Prevention Strategy	
Principal Investigators: Dr. Anwar Marchant, McMaster University	Participating PHRED Staff: Colleen Van Berkel, City of Hamilton Public Health
Others: McMaster University and City of Hamilton Public Health Services	
Funding: MOHLTC \$13,500	Start Date: Start: January 2007 End: December 2007
Description: A secondary analysis of CCHS 2.2 data and report to inform Hamilton's Obesity Prevention Strategy.	

Kingston, Frontenac and Lennox & Addington Public Health

Title: Amblyopia Screening Study	
Principal Investigators: Dr. Brian Arthur	Participating PHRED Staff: Kathleen O'Connor
Others: Kathy MacRae, The Limestone District School Board	
Funding: Queen's University (\$30,000)	Start Date: August 2005 – March 2008
Description: The study will determine the feasibility of using a school-based program to screen for amblyopiogenic factors in four-year old children.	

Title: Breastfeeding Class Evaluation	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart
Others:	
Funding: Internal	Start Date: May 2005 – May 2008
Description: Pregnant women and their coaches are offered a breastfeeding class prenatally. This evaluation assessed changes in breastfeeding knowledge and confidence and breastfeeding rates at 6 weeks postpartum.	

Title: An Evaluation of Breastfeeding Classes	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Kathleen O'Connor, Susan Stewart
Others:	
Funding: Internal	Start Date: December 2004 – June 2008
Description: An evaluation of parental satisfaction, knowledge retention and breastfeeding behaviour resulting from a prenatal breastfeeding class.	

**Appendix C • Research and Evaluation Projects
Kingston, Frontenac and Lennox & Addington Public Health**

Title: Evaluation of Breastfeeding Support by PHN in the Hospital Setting.	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart, Kate O'Connor
Others: Connie Wowk and Heather Johnson	
Funding: Internal	Start Date: October 2007 to December 2008
Description: A study to evaluate a new breastfeeding support initiative in which PHNs will provide breast-feeding support to new mothers immediately postpartum in the hospital setting. Combined with the Infant Feeding Survey.	

Title: Evaluation of <i>Step into Fitness</i>	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Karen Scott and Susan Stewart
Others: Jane Bird, Anne MacPhail, Karen Thorpe	
Funding: Internal	Start Date: April, 2006 – March 2008
Description: Outcome evaluation of a pedometer-based walking program with a nutrition component.	

Title: Evaluation of the <i>Alcohol, Smoking and Abuse Screening Tool for Women</i>	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart
Others: Donna Clarke-McMullen, Mary Jane Gordon and Tyler Moon	
Funding: Internal	Start Date: January, 2006 – May 2008
Description: Three valid screening tools – one for smoking, one for alcohol use (T-ACE) and one for abuse (RUCS) – were combined into one tool entitled <i>Alcohol, Tobacco and Abuse Screening for Women</i> , and disseminated to all area family physicians, midwives and nurse practitioners using academic detailing. The purpose of this evaluation was to determine the use of this tool for screening female patients for these three issues and to assess any changes in screening behaviour as a result of the tool.	

**Appendix C • Research and Evaluation Projects
Kingston, Frontenac and Lennox & Addington Public Health**

Title: Evaluation of the <i>Healthy Weights, Health Lives</i> Initiative	
Principal Investigators: Kathleen O'Connor	Participating PHRED Staff: Karen Scott and Marie Traynor
Others: Suzette Taggart	
Funding: Internal	Start Date: June 2007 – December 2012
Description: Named “ <i>Movit8</i> ”, this initiative targets KFL&A adults in their homes, schools, daycare centres and in the community, and encourages them to eat well, get fit and live life through the promotion of eight healthy behaviours. This comprehensive evaluation will address both long term and short term objectives over a five year period.	

Title: The Family Enrichment Program	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart
Others: Heather Johnston, Darlene Keech	
Funding: Internal	Start Date: March 2006 – June 2007
Description: An evaluation of the Family Enrichment Project, which is a joint program of Lennox & Addington Child and Family Services and Healthy Babies Healthy Children program. The evaluation of this pilot project was intended to be used to determine if the project would continue, and, if so, future direction for this collaborative effort	

Title: Infant Feeding Survey	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart, Kate O'Connor
Others: Connie Wowk	
Funding: Internal	Start Date: October 2007 to December 2008
Description: This survey will assess current infant feeding practices from birth to 12 months of age including breastfeeding, formula feeding, the introduction of solids and the factors that contribute to infant feeding choices.	

**Appendix C • Research and Evaluation Projects
Kingston, Frontenac and Lennox & Addington Public Health**

Title: Knowledge, Attitudes and Practices about HPV Vaccines and their Potential Impact on Cervical Screening Interventions	
Principal Investigators: Ontario: Peter Bryson, Saul Greenberg, Robbi Howlett, Susan MacDonald, Joan Murphy	Participating PHRED Staff: Ian Gemmill, Susan Stewart, Kathleen O'Connor
Others:	
Funding:	Start Date: Completed December, 2007
Description: A survey of knowledge, attitudes and practices of Ontario Physicians regarding HPV immunizations	

Title: Mothers' Knowledge, Attitudes and Behaviours on Parent Education, Family Violence and Childhood Injury Issues	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart
Others:	
Funding: Internal	Start Date: January 2006 – May 2008
Description: A study to determine knowledge, attitudes and behaviours of mothers with respect to parent education, family violence and childhood injury issues. This is a follow-up to a study which took place in 2003 to determine change in the intervening period.	

Title: Parental Knowledge of Childhood Immunizations and Barriers to the Immunization of Children	
Principal Investigators: Kate O'Connor	Participating PHRED Staff: Kate O'Connor and Jenny Robertson
Others:	
Funding: Wyeth Pharmaceuticals - \$42,000	Start Date: January – December 2007
Description: This study surveyed parents of children aged 0 to 6 years to ascertain their attitudes towards immunization and their knowledge of the immunizations their children receive and their side effects.	

**Appendix C • Research and Evaluation Projects
Kingston, Frontenac and Lennox & Addington Public Health**

Title: A Process Evaluation of the “ <i>Every Drink is a Choice</i> ” Campaign	
Principal Investigators: Susan Stewart	Participating PHRED Staff: Susan Stewart
Others: Cathy Edwards	
Funding: Internal	Start Date: October, 2005 – April 2008
Description: This study evaluates a local initiative that uses print ads and other promotional material to direct post-secondary students to an interactive and uniquely Kingston website. The purpose of this process evaluation is to determine user satisfaction with the website and to assess if existing campaign messages and poster advertisements are appropriate and well-received by local post-secondary students.	

Title: Professional Development Needs of Preceptors	
Principal Investigators: Marie Traynor	Participating PHRED Staff: Marie Traynor
Others:	
Funding:	Start Date: Ongoing
Description: This survey will assess preceptor needs for support in the preceptoring experience. Results will be used to develop presentations, tools and resources.	

Title: Public Health Nutrition Practice Enhancement	
Principal Investigators: Pan Canadian Advisory Committee for Public Health Nutrition Chair: Jane Bellman - Wellington-Dufferin-Guelph Public Health	Participating PHRED Staff: Marie Traynor
Others: Pan Canadian Advisory Committee for Public Health Nutrition Chair: Jane Bellman, Wellington-Dufferin-Guelph Public Health	
Funding: Public Health Agency of Canada	Start Date: 2010
Description: Development of a three year action plan to: 1) define public health nutrition practice through consultation within and beyond the discipline; 2) map existing competency sets found through situational assessment to PHAC's core competencies for public health; and 3) investigate potential models for a national organizational structure.	

**Appendix C • Research and Evaluation Projects
Kingston, Frontenac and Lennox & Addington Public Health**

Title: Response to a <i>Physical Activity Specialist</i> in Elementary Schools	
Principal Investigators: Jenny Robertson	Participating PHRED Staff: Jenny Robertson
Others: Lara Paterson, Darlene Mecredy and Janine Monahan	
Funding: Internal	Start Date: Completed December, 2007
Description: Teachers' evaluation of the placement of a Physical Activity Specialist on student opportunity for physical activity.	

Title: A Review of the Literature on Driver Distraction	
Principal Investigators: Deborah Crooke	Participating PHRED Staff: Kate O'Connor, Melanie Dittburner
Others:	
Funding: Internal	Start Date: July, 2007
Description: A review of the literature concerning outcomes of various forms of driver distraction including cell phone use.	

Middlesex-London Health Unit

Title: Assessing the Influence of Environmental Factors on Obesity-Related Behaviours Among Youth	
Principal Investigators: Dr. Jason Gilliland - The University of Western Ontario (UWO)	Participating PHRED Staff: Dr. Meizi He
Others: Dr. Jennifer Irwin – University of Windsor Ontario Dr. Paul Hesse – University of Toronto	
Funding: Canadian Institute of Health Research (CIHR) Operating Grant - \$169,141	Start Date: 2005 – 2008
Description: The objective of this study is to identify the potential factors that contribute to children’s screen-related sedentary behaviours. Based on a social-ecological model for health promotion, it is hypothesized that children’s attitudes, peer and family influences, and environmental and socio-demographic factors impact screen-related sedentary behaviours in children.	

Title: Benchmarking the Dental Screening Program in 10 Ontario Health Units – Phase II	
Principal Investigators: Charlene Beynon	Participating PHRED Staff: Charlene Beynon, Dr. Meizi He, Bernie Lueske
Others:	
Funding:	Start Date: September 2004 – 2008
Description: In follow-up to Phase I, initiated: 1) A closer examination of the data to determine if any “Best Practices” could be identified; 2) A critique of challenges in identifying “Best Practices” for screening programs; and 3) A review of the benchmarking literature. This project was put on hold in 2007, due to staffing changes and work related to the Ministry of Health Promotion’s Action Plan for Healthy Eating and Active Living.	

Title: Body Mass Index, Body Fat Content, Body Fat Distribution Patterns, and Insulin Resistance: A Comparison Between Asians and Caucasians	
Principal Investigators: Dr. Edmund T.S. Li - University of Hong Kong	Participating PHRED Staff: Dr. Meizi He
Others: Dr. Stewart Harris and Dr. Murray Huff – The University of Western Ontario Dr. G. Harvey Anderson – University of Toronto Dr. Chun Y. Yau – Physician, London, ON	
Funding: The Research Grant Council of Hong Kong (RGC) - \$69,900	Start Date: 2003 – 2008
Description: A multi-site cross-sectional study involving researchers in Hong Kong and Canada. The aim is to assess the relative impact of BMI and body fat content and distribution on health risks among Asians, South Asians, and Caucasians. The primary outcome measures include Body Mass Index, waist circumference, body fat content by bioelectrical impedance analysis (BIA) and skinfold thickness, Insulin Resistant Index and lipid profile. Data collection is underway.	

Title: Childhood Overweight and Obesity Management: Physicians' Views, Practices, Perceived Barriers, and Needs: A National Survey Study	
Principal Investigators: Dr. Meizi He	Participating PHRED Staff: Dr. Meizi He
Others: Dr. Stewart Harris – The University of Western Ontario Dr. Leonard Piché – Brescia University College Dr. Cheril Clarson – Children's Hospital of Southwestern Chris Callaghan	
Funding: Canadian Institute of Health Research (CIHR) - \$173,130	Start Date: 2005 – 2008
Description: This study aims to assess the preparedness and needs of primary health care professionals with respect to childhood obesity assessment and management.	

Title: Early Childhood Tooth Decay in Middlesex County	
Principal Investigators: Dr. Pat Sealy	Participating PHRED Staff: Dr. Pat Sealy
Others: Dr. Neil Farrell	
Funding: Internal	Start Date: January 2006 – June 2008
Description: The purpose of this research is to examine the prevalence of early childhood tooth decay (ECTD) in children one to four years of age in Middlesex County. This research also examines the relationship between ECTD and feeding practices (use of the bottle and sippy cup) and dental hygiene.	

Title: The Effect of the Self-Sufficiency Project on Health and Behaviour of Children	
Principal Investigators: Dr. Piotr Wilk	Participating PHRED Staff: Dr. Piotr Wilk
Others: Dr. Michael H. Boyle, Dr. Martin D. Dooley, Dr. Ellen L. Lipman – McMaster University	
Funding: Social Research and Demonstration Corporation - \$5,000	Start Date: December 2004 – September 2008
Description: This study examines whether the Self-Sufficiency Project (SSP) affected the health, behaviour, and academic achievements of children, and whether these effects were sustained beyond the period of the intervention. The overall effect of SSP on all the children in the program group, as well as the effect on those children whose parents received at least one supplement payment, are assessed.	

Title: The Effects of Personal, Social, and Economic Resources on Physical and Mental Health of Women in Early Years after Leaving an Abusive Partner	
Principal Investigators: Dr. Marilyn Ford-Gilboe - The University of Western Ontario (UWO)	Participating PHRED Staff: Dr. Piotr Wilk
Others: Dr. Judith Wuest and Dr. Marilyn Merritt-Gray – University of New Brunswick Dr. Colleen Varcoe – University of British Columbia Dr. Lorraine Davies and Dr. Barbara Lent – The University of Western Ontario (UWO) Dr. Olena Hankivsky – Simon Fraser University Dr. Jacquelyn Campbell – Johns Hopkins	
Funding: Canadian Institute of Health Research (CIHR) – New Emerging Team Grant - \$2,000,000	Start Date: February 2003 – December 2009
Description: This study examines the long-term health consequences of Intimate Partner Violence and the personal and social costs of such problems.	

Title: Evaluation of the Chinese Health Promotion Initiative for Colorectal, Cervical, and Breast Screening	
Principal Investigators: Michelle Sangster Bouck	Participating PHRED Staff: Gillian Mandich
Others: Lorna Bobi and Susan Larch – Cancer Care Ontario Dr. Susan Snelling, Sudbury PHRED	
Funding: Cancer Care Ontario - \$9,440	Start Date: September 2007 – March 2008
Description: A resource kit is being developed, implemented, and evaluated to assist health promoters in their efforts to promote cancer screening (colorectal, cervical, and breast) to the Chinese community at the local level.	

Title: Families in Action: A Global Village Paediatric Diabetes Prevention Resource	
Principal Investigators: Betty Harvey – St. Joseph’s Family Medical Centre Dr. Meizi He	Participating PHRED Staff: Dr. Meizi He, Linda Khoshaba, Dr. Danielle Battram
Others: Dr. Cheril Clarson – Children’s Hospital of Southwestern Ontario Dr. Stewart Harris – The University of Western Ontario Daniel Solomon and Lina Valencia – Intercommunity Health Centre Christian Daboud – St. Joseph’s Heath Care	
Funding: Public Health Agency of Canada - \$94,956.23	Start Date: 2007 – 2008
Description: To provincially disseminate our “Families in Action” paediatric obesity screening and risk management model to other at-risk populations in Ontario. Our goal is to provide high-risk cultural communities with the necessary tools that will enable them to target childhood obesity issues within their population.	

Title: The Healthy Vending Machine Pilot Project (HVMPP)	
Principal Investigators: Chris Callaghan	Participating PHRED Staff: Dr. Meizi He
Others: Karen Reading, Sonia Calautti, Undergraduate students, Brescia University College	
Funding:	Start Date: February 2006 – December 2007
Description: The goal of this initiative is to support and create a healthier school nutrition environment by making healthier snacks available in vending machines in four pilot high schools, while maintaining projected profit margins from these machines.	

Title: The Impact of an Educational Campaign on Awareness and Attitudes Toward Postpartum Mood Disorders in the Community	
Principal Investigators: Pat Sealy	Participating PHRED Staff:
Others: Joanne Simpson Hiltrud Dawson, Best Start Resource Centre	
Funding: Internal	Start Date: 2006-2008
Description: This research measures the impact of an educational campaign, which consisted of transit, mall, and radio advertisements, on levels of awareness of postpartum mood disorders (PPMD), its symptoms, and local sources of assistance in the community.	

Title: Impact of Raising Postpartum Women’s Knowledge of Postpartum Depression Through an Educational Pamphlet and Self-Screening	
Principal Investigators: Dr. Pat Sealy	Participating PHRED Staff: Dr. Pat Sealy
Others: Joanne Simpson Marilyn Evans, The University of Western Ontario	
Funding:	Start Date: July 2005 – 2008
Description: This research investigates the impact of an educational package consisting of a pamphlet on Postpartum Depression entitled “Why is everyone happy but me?” and a self-assessment tool, the Edinburgh Postpartum Depression Scale (EPDS).	

Title: Institute of Interprofessional Health and Sciences Education	
Principal Investigators: Dr. Carole Orchard – The University of Western Ontario (UWO) Dr. Patti Solomon – McMaster University	Participating PHRED Staff: Charlene Beynon and Karen Jenkins
Others: Communicable Diseases & Sexual Health Services, MLHU; McMaster University; Laurentian University; University of Ottawa; University of Western Ontario	
Funding: Health Canada - \$1,196,693 for all sites	Start Date: 2005 – 2008
Description: Using the concept of a virtual learning centre, this project uses web-based learning to complement interprofessional student clinical placements with teams in a variety of settings that have been targeted to participate in a team development and facilitation process. Web-based learning modules on key topics are being developed to facilitate interprofessional knowledge and skill development for health professional students and practicing health professionals.	

Title: Knowledge and Attitudes of Postpartum Depression Among Canadians	
Principal Investigators: Dr. Pat Sealy	Participating PHRED Staff: Dr. Pat Sealy
Others: Dr. Julie Fraser – Windsor-Essex County Health Unit Paola Ardiles and Hiltrud Dawson – Best Start Resource Centre	
Funding: Internal	Start Date: June 2006 – 2008
Description: This research seeks to determine whether knowledge of Postpartum Depression (PPD) is evident in the general population and can assist in the development of educational campaigns on PPD.	

Title: Latino Families in Action: Evaluating a Community-Based Obesity Prevention Program for a High-Risk Ethnocultural Paediatric Population	
Principal Investigators: Dr. Meizi He Betty Harvey – St. Joseph’s Family Medical Centre	Participating PHRED Staff: Dr. Meizi He, Linda Khoshaba, Dr. Danielle Battram, Gillian Mandich
Others: Dr. Stewart Harris – The University of Western Ontario Dr. Cheril Clarson – Children’s Hospital of Southwestern Ontario Daniel Solomon and Lina Valencia – London Intercommunity Health Centre Christian Daboud – St. Joseph’s Health Care	
Funding: Canadian Diabetes Association - \$100,000.00	Start Date: July 2006 – July 2009
Description: The objective of this research is to implement, and evaluate this culturally, linguistically, and developmentally sensitive community-based intervention program to alter the trajectory towards overweight and obesity among Latino Canadian children in London, Ontario.	

Title: Mentoring Baccalaureate Nursing Students by Staff Nurses	
Principal Investigators: Dr. Mary Anne Andrusyszyn - The University of Western Ontario (UWO)	Participating PHRED Staff: Charlene Beynon
Others: Dr. Carroll Iwasiw, Dr. Dolly Goldenberg, Dr. Mickey Kerr, Barbara Sinclair – University of Western Ontario Cathy Mawdsley – London Health Sciences Centre Judy McHale-Waring – Fanshawe College Cathy Parsons – St. Joseph’s Health Care London	
Funding: Social Sciences and Humanities Research Council (SSHRC) - \$205,820	Start Date: 2005 – 2008
Description: Building on a successful pilot study conducted in 2004, in which practising nurses and first year BScN students engaged in mentoring relationships, this study examines the process and outcomes of practising nurses providing continuous mentoring opportunities for students enrolled in a baccalaureate nursing program.	

Title: Nurse Survey: Knowledge, Attitudes, and Practices about Human Papillomavirus (HPV) Vaccines Use and Their Potential Impact on Cervical Cancer Screening Interventions	
Principal Investigators: Mary Anne Simpson	Participating PHRED Staff: Charlene Beynon and Dr. Pat Sealy
Others: Dr. Bernard Duval - National Institute of Public Health of Quebec	
Funding: GlaxoSmithKline Funds awarded to Dr. Bernard Duval - \$9,000 - for Ontario Nurse Survey	Start Date: October 2006 – June 2008
Description: This research is investigating nurses' knowledge of HPV vaccines and is being conducted simultaneously in four provinces (British Columbia, Quebec, Ontario, and Nova Scotia). Results are intended to influence policy, professional development activities, and practice.	

Title: Pause-2-Play: A School-based Obesity Intervention Program – Pilot Project	
Principal Investigators: Dr. Meizi He	Participating PHRED Staff: Dr. Meizi He, Dr. Piotr Wilk, Dr. Danielle Battram, Charlene Beynon, Linda Khoshaba
Others: Dr. Stewart Harris and Dr. Jennifer Irwin – The University of Western Ontario (UWO) Dr. Leonard Piché – Brescia University College Dr. Nick Bellissimo – University of Toronto Dr. Jo Salmon – Deakin University, Australia Dr. Zinong Yin – University of Texas Greg Killough – Graduate Student, The University of Western Ontario (UWO)	
Funding: Brescia University College - \$2,500 PHRED - \$5,000	Start Date: March 2007 – 2008
Description: This study aims to develop a school-based obesity prevention program through reducing screen time and increasing physical activity among children in grades five and six. This 10-month school-based program will employ a behavioural modification curriculum (BMC) and a health promoting after-school (HPAS) program.	

**Appendix C • Research and Evaluation Projects
Middlesex-London Health Unit**

Title: Preceptor Education Program (PEP)	
Principal Investigators: Ann Bossers - The University of Western Ontario (UWO)	Participating PHRED Staff: Karen Jenkins
Others: Mary Beth Bezzina, Dr. Sandy DeLuca, Karen Ferguson, Sandra Hobson, Dr. Anne Kinsella, Ann MacPhail, Taslim Moosa, Susan Schurr - The University of Western Ontario	
Funding: Ministry of Health and Long-Term Care - \$132,711	Start Date: April 2007 – 2008
Description: To develop an interprofessional on-line program for preceptors and students to navigate and direct their learning, based on input from health care professionals and students.	

Title: A Profile of the Structure and Impact of Nursing Management in Canadian Hospitals	
Principal Investigators: Dr. Heather K. Laschinger and Carol Wong, PhD(c) – The University of Western Ontario	Participating PHRED Staff: Dr. Piotr Wilk
Others:	
Funding: Canadian Health Services Research Foundation \$404,900	Start Date: October 2003 – December 2008
Description: To profile nursing leadership/management structures in current Canadian hospitals by examining the organizational and structural characteristics of nursing management.	

Title: Toward a Better Understanding of Beverage Consumption Patterns of School-aged Children: A Comprehensive Approach	
Principal Investigators: Dr. Meizi He Dr. Leonard Piché, Brescia University College	Participating PHRED Staff: Dr. Meizi He, Charlene Beynon, Dr. Danielle Battram
Others: Dr. Isabelle Giroux, Brescia University College Dr. Rhona Hanning, University of Waterloo	
Funding: Danone Institute of Canada - \$69,812	Start Date: 2005 – 2008
Description: To obtain feedback and input from school officials, parents, and children in order to help better understand beverage consumption patterns and practical ways to reduce sweetened beverage consumption by school-aged children.	

Title: Violence Against Women: Health Care Provider Survey	
Principal Investigators: Dr. Iris Gutmanis - Parkwood Hospital, St. Joseph's Health Care London Charlene Beynon	Participating PHRED Staff: Charlene Beynon
Others: Dr. Leslie Tutty, University of Calgary Dr. Nadine Wathen, The University of Western Ontario Dr. Harriet MacMillan, McMaster University	
Funding: Ontario Women's Health Council - Part of a \$3,000,000 grant ¹ ¹ one component of the grant	Start Date: 2003 – 2008
Description: The primary goal of this cross-sectional self-administered survey was to identify barriers and facilitators to screening women abuse among Ontario nurses and physicians in specified areas of practice. The second publication is under development.	

Title: Violence Against Women: Population Attitudes Towards Screening	
Principal Investigators: Krista Bray Jenkyn	Participating PHRED Staff: Charlene Beynon
Others: Dr. Iris Gutmanis - Parkwood Hospital, St. Joseph's Health Care London	
Funding: Ontario Women's Health Council - Part of a \$3,000,000 grant ¹ ¹ one component of the grant	Start Date: 2003 – 2008
Description: Two modules from the Rapid Risk Surveillance System (RRFSS) (see: http://www.rfss.ca) deal with community residents' knowledge of abuse, awareness of the prevalence of abuse, and of the Routine Universal Comprehensive Screening (RUCS) Protocol. Eight health units participated. Final reports are being prepared.	

Ottawa Public Health

Title: Community Food Advisor (CFA) Community Needs Assessment	
Principal Investigators: Jane Hammingh, OPH Nutrition Program	Participating PHRED Staff: Nathalie Gilbert
Others: Elaine Murkin & Julianne Duern-Bankley	
Funding:	Start Date: 2007
Description: The Community Food Advisor (CFA) program is a partnership between the Nutrition Resource Centre, Ottawa Public Health and community volunteers and has been in operation since 2002. This Community assessment is intended to assess whether there is a need to retrain a new group of CFAs by surveying specific community groups who would benefit from the services in the program and to determine which nutrition topics these community groups would be most interested in.	

Title: Drugged Driving Kills Project Social Marketing Campaign Evaluation	
Principal Investigators: Terry-Lynne Marko OPH Injury Prevention Program	Participating PHRED Staff: Tyler Watt
Others: Carlington Community & Health Services	
Funding: External Funding Health Canada's National Drug Strategy	Start Date:
Description: The objectives of this campaign are to increase youth awareness and knowledge about the risks of marijuana use and driving. The purpose of the evaluation is to monitor youth attitudes, knowledge and reported behaviours over time, test the appropriateness and acceptability of the campaign messaging. As this campaign employs a youth-led model, qualitative evaluation will be used to assess the youth empowerment process.	

Title: Encouraging Evidence-Informed Practice Via a Public Health Community of Practice –Phase 2	
Principal Investigators: Steve Manske, Scott Leatherdale (University of Waterloo) & Maureen Murphy (Principal Decision maker for OPH)	Participating PHRED Staff: Nathalie Gilbert & Lynda Zimmerman
Others: Phyllis Barkley, Elissa Bonin & Lynda Zimmerman	
Funding: Canadian Institute for Health Research (CIHR) \$100,000	Start Date: March 2007- February 2009
Description: Phase 2 of a study that facilitates and evaluates efforts to enhance evidence-informed practice in public health. This project builds on a survey of students and school principals from 81 Ontario high schools on smoking and physical activity. A reflective practice group has been formed of health unit staff and researchers to share ideas and resources for working with schools and the data to meet the needs of policy-makers, practitioner groups and community stakeholders.	

Title: Evaluation of Ottawa Public Health Information Line	
Principal Investigators: Sherry Nigro OPH Manager, Emerging Issues and Public Awareness Unit	Participating PHRED Staff: Katharine Robertson-Palmer Lynda Zimmerman
Others: Gentium consulting	
Funding: OPH funding	Start Date: July 2007 to November 2007
Description: Technical support and consultation provided for the first phase of an evaluation of this OPH information line. Special emphasis on evaluation of a multilingual pilot.	

Title: Evaluation of the OPH/AOA Physical Activity Strategy Evaluation Plan.	
Principal Investigators: Lynda Zimmerman, OPH PHRED Katherine Haimes, OPH Surveillance	Participating PHRED Staff: Lynda Zimmerman Katharine Robertson-Palmer
Others: Active Ottawa, Actif	
Funding: Multiple funding sources	Start Date: March 2007 to December 2007
Description: Development of a comprehensive evaluation plan for this priority initiative. Technical support, consultation services and mentorship provided to program staff and partners.	

Title: “Get Tested” Campaign	
Principal Investigators: C. Healy OPH Health Sexuality	Participating PHRED Staff: Tyler Watt
Others: Planned Parenthood Ottawa	
Funding: Internal and External funding	Start Date: Funding approval received in 2005. This project will be implemented over 3 years. Interim report December 2007
Description: Data analysis and interpretation of key results for interim report on the “Get Tested” Campaign. The goal of this social-marketing campaign was to increase public awareness and promote regular testing for STIs, especially among youth 15 to 24 years of age.	

Title: Health Lowdown/Santémax	
Principal Investigators: Shelley Hudson OPH Emergency Preparedness Sue Margison (OPH summer student)	Participating PHRED Staff: Nathalie Gilbert
Others:	
Funding: Internal	Start Date: June 2007 to August 2008
Description: This is the second phase of a project started in the summer of 2006. The intervention is intended to provide post secondary students with information on pandemic preparedness in a fun and interactive manner (student newspapers, video distribution, internet strategies). An evaluation plan has been developed for monitoring and evaluating the impact of this new phase.	
Title: Health 'Rx'	
Principal Investigators: Meagan Goodridge Melanie Good OPH Physical Activity Program	Participating PHRED Staff: Tyler Watt
Others: AOA	
Funding: Internal	Start Date: Sept 2007 – April 2008
Description: The <i>Health 'prescription'</i> is a tool for health professionals to alert parents of the potential risk of childhood obesity. The tool, along with an information package, aims to educate parents and children aged 6 to 12 about the importance of adopting a healthy lifestyle. The evaluation will assess, via questionnaire, the acceptability and effectiveness of the tool from both parental and physician perspectives.	
Title: Healthy Active Buildings	
Principal Investigators: Gisele Lemire-Vaudrin, OPH	Participating PHRED Staff: Tyler Watt
Others: Melanie Good	
Funding: Internal	Start Date: Jan 2007 – Dec 2007
Description: Assess the effectiveness of a program aimed at improving the level of physical activity among individuals from vulnerable populations residing in social housing communities, specifically high-rise buildings.	

Title: Healthy and Active in North Kingston (HANK)	
Principal Investigators: Kim Bergeron Kingston CHC	Participating PHRED Staff: Lynda Zimmerman Maryann Roebuck
Others: Susan Snelling, Sudbury PHRED	
Funding: Cancer Care Ontario	Start Date: October 15, 2007 to April 30, 2008.
Description: Process evaluation of a six week educational program, promoting the benefits of physical activity and healthy eating. Targeted to low income, obese, and sedentary North Kingston residents, aged 30-55 years.	

Title: I Love to Cook	
Principal Investigators: Mary-Ann Rose OPH School Age Health Program	Participating PHRED Staff: Tyler Watt
Others: Youth Heart Beat Committee	
Funding: Internal	Start Date: June 2007 – Dec 2007
Description: Assessing the effectiveness of a program providing education sessions aimed at teaching children and youth in underprivileged areas how to cook healthy foods. Also aimed at providing service providers with information and skill development to support sustainability of such classes.	

Title: Never Too Late for Physical Activity and Fitness for Women (Ottawa)	
Principal Investigators: Hilda Chow, Ottawa Public Health	Participating PHRED Staff: Lynda Zimmerman, Maryann Roebuck, Joyce Douglas
Others: Susan Snelling, Sudbury PHRED	
Funding: Cancer Care Ontario	Start Date: October 15, 2007 to April 30, 2008
Description: Process evaluation of peer training model among immigrant women for physical activity sessions. Includes evaluation of partnership building, train the trainer model, recruitment, health education and dissemination of findings.	

Title: Ottawa Public Health MetroVox Pandemic Influenza Survey	
Principal Investigators: Sherry Nigro, OPH Manager, Emerging Issues and Public Awareness Unit	Participating PHRED Staff: Nathalie Gilbert
Others: Katherine Haines, Amira Ali, Dominique Lacasse, Doug Anderson (Decima Research)	
Funding:	Start Date: October 2006- Completed February 2007
Description: A randomly dialed survey of Ottawa/Gatineau residents' 18 years and older was conducted in November 2006. The survey aimed to measure the awareness and attitudes among Ottawa Gatineau residents relating to influenza pandemic and the three key messages from the health promotion campaign launched in the spring of 2006. Results of the survey were presented to the Emergency Preparedness team, as well as the Emerging Issues team, in order to inform program planning related to infectious disease prevention and preparedness.	
Title: Sexual Health Centre (SHC) Satellite Clinic Evaluation	
Principal Investigators: Roger Prasad, OPH Healthy Sexuality	Participating PHRED Staff: Nathalie Gilbert, Katharine Robertson-Palmer & Lynda Zimmerman
Others: Dara Friedman, Orhan Hassad & Amira Ali	
Funding: Internal	Start Date: June 2007 - ongoing
Description: Ottawa Public Health's (OPH) Healthy Sexuality and Risk Reduction Program offers a variety of clinical services to the general population. Since 1998, OPH has been operating outreach clinics located in a number of public secondary schools, alternative schools and in the community. OPH is undertaking a formal review and evaluation of these youth outreach clinics to better inform allocation of staff and resources.	
Title: Smoker's Section: Program Activity Evaluation	
Principal Investigators: Heidi McKean, Andrea Stellmach, OPH <i>exposé</i> program	Participating PHRED Staff: Lynda Zimmerman Maryann Roebuck
Others:	
Funding: OPH funding	Start Date: June 2007 to November 2007
Description: Technical support and mentorship provided for the evaluation of this new initiative for smoking youth.	

Title: Youth Led, Adult Guided (YLAG) Evaluation	
Principal Investigators: Gillian Connelly Maryan O'Hagan, Manager, Physical Activity Program OPH	Participating PHRED Staff: Tyler Watt Lynda Zimmerman
Others: Nicole Frappier, Debbie McCulloch, Hilda Chow	
Funding: Internal	Start Date: October 2007 – April 2008
Description: Internal working group of OPH staff that have been involved with Youth-led Adult-guided programs. Working towards the development of an evaluation resource for future YLAG projects.	
Title: Web-based Nutrition and Physical Activity Program (Wellington-Dufferin-Guelph Health Unit)	
Principal Investigators: Jennifer McCorrison Wellington-Dufferin-Guelph Health Unit	Participating PHRED Staff: Lynda Zimmerman Maryann Roebuck
Others: Susan Snelling, Sudbury PHRED	
Funding: Cancer Care Ontario	Start Date: October 15, 2007 to April 30, 2008
Description: Process evaluation assessing the effectiveness of delivering nutrition and physical activity programming to residents of Wellington-Dufferin-Guelph through a web-based format.	
Title: York Region Health Services, Public Health Branch, Balanced Scorecard Initiative	
Principal Investigators: Dr. Erica Weir, Associate Medical Officer of Health, York Region Health Services, Public Health Branch Nadine D'Entremont, CQI Planning Coordinator, York Regional Health Services	Participating PHRED Staff: Lynda Zimmerman Tyler Watt Katherine Haimes
Others: Michele Weidinger, MOHLTC; Victoria Robinson, University of Toronto; Robb MacDonald, THCU; Stephen Van Ofwegen, Regional of Peel Health Unit	
Funding:	Start Date: April 2007
Description: PHRED staff participated as external reviewers in the initial development of York Region Health Services' Balanced Scorecard.	

Sudbury & District Health Unit

Title: Car Seat Restraint Clinic Data Collection Tools	
Principal Investigators: Michael King (SDHU)	Participating PHRED Staff: Michael King, Alissa Palangio (SDHU)
Others: Renée Lefebvre	
Funding: Internal	Start Date: 2006-2007
Description: The data collection tools used at the SDHU Car Seat Restraint Clinics were redesigned. New questions were added to the tool to allow for a future evaluation of the clinic. A database was developed to house the data and allow standard reports to be generated.	

Title: Child Health Indicators	
Principal Investigators: Dr. Susan Snelling (SDHU), Dr. Nancy Young (Laurentian University)	Participating PHRED Staff: Dr. Susan Snelling (SDHU)
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: 2006-2008
Description: Determine what health indicators are relevant and recommended for assessing the health of rural and northern children.	

Title: Climate Change Impacts & Adaptation Project	
Principal Investigators: Dr. Liette Vasseur (Laurentian University)	Participating PHRED Staff: Ido Vettoretti, Dr. Vera Etches, Dr. Penny Sutcliffe, Rachelle Arbour-Gagnon, Michael King (SDHU)
Others: John Hogenbirk (Laurentian University, Centre for Rural & Northern Health Research)	
Funding: Natural Resources Canada's Climate Change Impacts and Adaptation Program - \$437,850	Start Date: 2005-2007
Description: This project examines the vulnerability of the City of Greater Sudbury to the potential impacts of climate change. The Health Sector Group, of which Sudbury & District Health Unit is a participant, integrates climate change health-related considerations into local community health-related adaptive strategies.	

Title: Community Outreach for Heart Health and Risk Reduction Trials (COHRT) – Qualitative Study “Locating Barriers and Supports to Risk Modification in CHD”	
Principal Investigators: Dr. Jan Angus (University of Toronto); Northern component: Dr. Ellen Rukholm (Laurentian University) Francophone component: Isabelle Michel (SDHU)	Participating PHRED Staff: Isabelle Michel (SDHU)
Others: Dr. Robert Nolan (University Health Network); Dr. Ellen Rukholm, Sandra Del Frate, Katherine Timmermans (Laurentian University), Jennifer Lapum, Lisa Seto (University of Toronto)	
Funding: Canadian Institutes of Health Research - \$199,378	Start Date: 2005 - 2007
Description: Sudbury PHRED has participated in established research protocol and is involved in the qualitative component of the research project. This qualitative study includes focus groups and individual interviews (with photo elicitation) with urban (Toronto), northern rural, and northern francophone (Sudbury) groups.	

Title: Eat Smart! – Challenges and Enablers Influencing Restaurant Owners’ Uptake and Adherence to the New 2006 Eat Smart! Nutrition Standards	
Principal Investigators: Lee Rysdale, Tina Swinamer (SDHU)	Participating PHRED Staff: Lee Rysdale, Alissa Palangio (SDHU)
Others: Cynthia Colapinto (SDHU), Lisa Ciotoli (Southeastern Ontario Dietetic Internship Program)	
Funding: Internal	Start Date: 2006-2007
Description: The goal of this research is to evaluate restaurant owners’/operators’ experience with the Eat Smart program, specifically their ability to meet the new nutrition standards.	

Title: Evaluation of the Healthy Sexuality & Risk Reduction Outreach Initiative	
Principal Investigators: Claire Warren (SDHU)	Participating PHRED Staff: Claire Warren, Dr. Susan Snelling (SDHU)
Others: Stephanie Vendetti (SDHU)	
Funding: Internal	Start Date: 2006-2009
Description: The evaluation of the Healthy Sexuality & Risk Reduction Outreach Initiative is a quality assurance project designed to evaluate the strengths, weaknesses, and anticipated and unanticipated outcomes of this innovative health unit program over a three-year period.	
Title: Evaluation of the Northern Trails Collaboration	
Principal Investigators: Renée St Onge (SDHU)	Participating PHRED Staff: Renée St Onge, Angela McKague (SDHU)
Others: Barb Eles (SDHU), Josée Bisson (North Bay Parry Sound Health Unit), Marty Paul (Porcupine Health Unit), Martha McSherry (Timiskaming Health Unit), Rouleen Wignall (The Health Communication Unit)	
Funding: The Health Communication Unit - \$30,000	Start Date: 2007
Description: Developed an evaluation plan, tools and RFP for an evaluation of the Northern Trails Collaboration, a multi-site initiative that is led by 6 Heart Health community coalitions in Northern Ontario.	
Title: Evaluation of the Regional Provider Network (RPN) Physical Activity Campaign	
Principal Investigators: Dr. Susan Snelling (SDHU)	Participating PHRED Staff: Dr. Susan Snelling (SDHU), Julie Vaillancourt (SDHU)
Others: Carol Coffin, Nicole Gauthier, Marianne Mantyla (Regional Cancer Program of the Hôpital régional de Sudbury Regional Hospital)	
Funding: Regional Cancer Program of the Hôpital régional de Sudbury Regional Hospital - \$4,000 in 2007	Start Date: 2004-2008
Description: The "Let's get moving ... for the health of it" media campaign is being conducted by the Northeastern Ontario Regional Provider Network – Cancer Prevention Screening and Early Detection – at the Northeastern Ontario Regional Cancer Centre. Sudbury PHRED has developed and implemented an evaluation plan for the overall initiative, and will handle the data analysis and reporting.	

Title: Evaluation Workshops for Cancer Care Ontario Staff	
Principal Investigators: Dr. Susan Snelling, Renée St.Onge	Participating PHRED Staff:
Others:	
Funding: Cancer Care Ontario	Start Date: October 15 2007 to March 31, 2008
Description: The PHRED Program has been contracted by Cancer Care Ontario to provide evaluation support. As part of this contract, SDHU PHRED is delivering two program evaluation workshops. The first workshop will be delivered to Regional Cancer Program Prevention and Screening leads on March 7, 2008. The objective of this workshop is to provide training to regional network partners in order to increase their program/intervention evaluation skills. The second workshop will be delivered to Cancer Care Ontario Division of Preventive Oncology (DPO) staff on March 18, 2008. This workshop aims to provide training to DPO staff in order to increase their expertise in evaluation of programs, services and interventions and to increase their capacity to support evaluation of regional activities and interventions. This workshop will also provide an opportunity for discussion on strategic uses of evaluation and on the development of long-term evaluation plans for the DPO. A resource binder will be provided to all workshop participants. In addition, a report on recommendations to establish a 3-year program evaluation plan for the DPO, based on consultation with key members of DPO staff, will be provided.	

Title: Feasibility Study to Implement the Good Food Box Program in Sudbury	
Principal Investigators: Bridget King (SDHU), Jorge Virchez (Laurentian University)	Participating PHRED Staff:
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date:
Description: The Good Food Box program is an innovative community-based program that improves consumer access to vegetables and fruit and supports local food producers by creating a market for their products. This project will carry out a community food assessment to determine if a Good Food Box program is feasible in the Sudbury and Manitoulin area.	

Title: Final Report on Evaluation of Regional Evidence-Informed Colorectal Cancer Screening and Prevention Projects	
Principal Investigators: Dr. Susan Snelling	Participating PHRED Staff:
Others:	
Funding: Cancer Care Ontario	Start Date: October 15, 2007to May 30, 2008
Description: PHRED will report on the evaluation of this six-project initiative, commenting on the evaluation results of the funded regional interventions with recommendations from promising practices and lessons learned.	

Title: Food to Live By: Taking a Bite Out of Cancer	
Principal Investigators: Jean Matone, Juravinski Cancer Centre, Hamilton ON	Participating PHRED Staff: Renée St Onge
Others:	
Funding: Cancer Care Ontario	Start Date: October 15, 2007to April 30, 2008
Description: Process evaluation of a chef-led healthy eating demonstration and skill-building workshop series targeted to specific populations.	

Title: <i>'A Guide to Workplace Wellness'</i> Evaluation	
Principal Investigators: Dr. Susan Snelling (SDUH)	Participating PHRED Staff: Dr. Susan Snelling, Angela McKague (SDHU)
Others: Vicky Schwarz, Bev Pitfield (SDHU)	
Funding: Internal	Start Date: 2006-2007
Description: The goal of this evaluation is to gain a better understanding of how workplaces and health units have used <i>A Guide to Workplace Wellness</i> , a health promotion resource produced by the SDHU Workplace Wellness Team, and to gather suggestions for changes to future editions of the guide.	

**Appendix C • Research and Evaluation Projects
Sudbury & District Health Unit**

Title: Health Status Report	
Principal Investigators: Dar Malaviarachchi, Michael King, Dr. Susan Snelling, Alissa Palangio, Joanne Stares (SDHU)	Participating PHRED Staff: Dar Malaviarachchi, Michael King, Dr. Susan Snelling, Alissa Palangio, Joanne Stares (SDHU)
Others:	
Funding: Internal	Start Date: 2007-2008
Description: A comprehensive Health Status Report will be produced for the SDHU area, presenting indicators of the health status of local populations, with comparisons to Ontario.	

Title: Healthy Living Pilot Project: Mayor and Council's Children First Roundtable	
Principal Investigators: Dr. Tara Baron, Dr. Judy Baird (Northern Ontario School of Medicine)	Participating PHRED Staff: Dar Malaviarachchi (SDHU)
Others: Cynthia Colapinto (SDHU), Research Subcommittee of the Mayor and Council's Children First Roundtable	
Funding: Internal	Start Date: 2005-2008
Description: The purpose of the pilot study is to investigate whether a 7 month exercise and nutrition program, administered by college fitness and leisure and nursing students to grade 3 elementary school children, can influence physical activity, body mass index (BMI), and the food choices of children receiving the intervention.	

Title: Homelessness and Health: Exploring Effective Public Health Interventions	
Principal Investigators: Dr. Vera Etches (SDHU), Dr. Carol Kauppi (Laurentian University)	Participating PHRED Staff: Dr. Vera Etches (SDHU)
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: 2007-2008
Description: The focus of this photodocumentation project is how public health staff in the sexual health program could help improve their homeless clients' housing situations. Clients will be given cameras to take pictures of their living conditions. As participants "tell their stories" of how homelessness affects their health, staff will discuss possible interventions. A future project will implement and evaluate the preferred strategy for improving clients' housing situations.	

Title: Isolation and Characterization of the Odour Receptors on Culex Pipiens	
Principal Investigators: Ed Gardner (SDHU), Dr. Gerardo Ulibarri (Laurentian University)	Participating PHRED Staff:
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: Ongoing in 2007
Description: Research involves the use of Artificial Breeding Pools (ABPs) to reduce the numbers of Culex mosquitoes; the primary vector of West Nile virus. This approach uses no pesticides, rather it relies on natural materials (water and organic matter) to mimic natural breeding sites for Culex mosquitoes. This low-tech solution may be exportable to other areas of the world where arboviral diseases are endemic/epidemic.	
Title: Mothers' Stories of Seeking Help for Postpartum Depression (PPD)	
Principal Investigators: Dr. Susan Snelling (SDHU), Dr. Phyllis Montgomery (Laurentian University)	Participating PHRED Staff: Dr. Susan Snelling (SDHU)
Others: Sheri Johnson Purdon (Canadian Mental Health Association), Dr. Pat Bailey (Laurentian University)	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: 2006 - 2008
Description: This collaborative project involving the Health Options Providing Effective Support (HOPES) group, the Sudbury & District Health Unit (SDHU) and the Laurentian University School of Nursing is exploring the help-seeking practices of Northern and rural women living with PPD, through semi-structured individual interviews.	
Title: Northern Ontario Perinatal & Child Health Survey – Factors Influencing Children's Health	
Principal Investigators: Dar Malaviarachchi (SDHU), Dr. Derek Wilkinson (Laurentian University)	Participating PHRED Staff: Dar Malaviarachchi, Julie Vaillancourt (SDHU)
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: 2006 - 2008
Description: Factors influencing children's health will be examined using Northern Ontario Perinatal and Child Health Survey data. Child health outcomes that will be investigated include asthma, BMI, injuries and child's health as rated by the mother.	

Title: Now We're Cooking! The Walking Trail	
Principal Investigators: Alison McMullen, Thunder Bay Regional Cancer Centre	Participating PHRED Staff: Dr. Susan Snelling
Others:	
Funding: Cancer Care Ontario	Start Date: October 15, 2007 to April 30, 2008
Description: Evaluation of a healthy eating and physical activity promotion intervention targeted towards Aboriginal men.	

Title: Participation in Project Selection Panel for Regional Projects	
Principal Investigators: Dr. Susan Snelling	Participating PHRED Staff:
Others:	
Funding: Cancer Care Ontario	Start Date: September 15, 2007 to October 15, 2007
Description: PHRED participated in the review and selection of applications for the CCO-Funded Regional Colorectal Screening Promotion Projects.	

Title: Reportable Disease Surveillance Reports	
Principal Investigators: Dar Malaviarachchi, Stephanie Vendetti (SDHU)	Participating PHRED Staff: Dar Malaviarachchi (SDHU)
Others: Stephanie Vendetti (SDHU)	
Funding: Internal	Start Date: 2007 – 2008 Ongoing
Description: Monthly surveillance reports from iPHIS data are produced and provided to SDHU staff to assist in monitoring reportable diseases.	

Title: Self-Directed Learning (SDL) Tool Evaluation	
Principal Investigators: Dar Malaviarachchi, Cynthia Colapinto (SDHU)	Participating PHRED Staff: Dar Malaviarachchi, Renée Chevrier (SDHU)
Others: Cynthia Colapinto (SDHU)	
Funding: Internal	Start Date: 2007-2008
Description: Evaluate a self-directed nutrition learning tool for public health nurses using baseline, post-SDL, and 3 month follow-up surveys.	

Title: Smoking and Pregnancy	
Principal Investigators: Annie Berthiaume (SDHU), Roberta Heale (Laurentian University)	Participating PHRED Staff:
Others:	
Funding: Louise Picard Public Health Research Grant - \$5,000	Start Date: 2007-2008
Description: Explore the prevalence of smoking and cessation patterns among pregnant women in the City of Greater Sudbury. Results from this study will be used to plan cessation services for pregnant women. Currently, there are no smoking cessation strategies that specifically target this population. The implications of this project reach far beyond the scope of public health to include community agencies and health care providers currently involved in the care of pregnant women.	

Title: A Snapshot of Cancer Rates in the Sudbury & District Health Unit Area	
Principal Investigators: Michael King (SDHU)	Participating PHRED Staff: Dr. Susan Snelling, Alissa Palangio, Michael King (SDHU)
Others:	
Funding: Internal	Start Date: 2007
Description: This report compares cancer incidence rates in the SDHU area with those in Northeastern Ontario and the province as a whole, during the 1994–2003 period.	

Title: Sudbury Soils Study	
Principal Investigators: SARA Group (C. Wren Associates)	Participating PHRED Staff: Ido Vettoretti, Dr. Vera Etches (SDHU)
Others: Dr. Penny Sutcliffe, Bruce Fortin, Sandy Siren, Ed Wierzbicki, Charles Diosi (SDHU) INCO Ltd., Falconbridge Ltd., Laurentian University (CEM), Cambrian College, City of Greater Sudbury	
Funding: CVRD Inco Limited Xstrata Plc. Full Project: April 2002–2007 - \$9.4 million	Start Date: 2002-2007
Description: Participation in Human Health Risk Assessment and Ecological Risk Assessment. Research team investigating health risks related to contaminants identified in soil and vegetative sampling in the City of Greater Sudbury. Staff assist in planning, provide support and consultation on environmental issues by committee representation to the: <ul style="list-style-type: none"> • Technical Advisory Committee • Public Advisory Committee • Soils Working Group • Medical Sub-Committee • Communications Sub-Committee • International Expert Review Panel Selection Committee 	
Title: Surveillance Internal Reports: Rapid Risk Factor Surveillance System (RRFSS), Canadian Community Health Survey (CCHS), iPHIS	
Principal Investigators: Dr. Susan Snelling (SDHU)	Participating PHRED Staff: Dr. Susan Snelling, Dar Malaviarachchi, Michael King, Alissa Palangio (SDHU)
Others:	
Funding: Internal	Start Date: 2007-2008 ongoing
Description: The purpose of this project is to provide managers and program staff at the Sudbury & District Health Unit with current data to inform program planning.	

Title: Understand Your Risk: Your Health Matters. Colorectal Cancer Prevention in Primary Health Care Settings	
Principal Investigators: Elizabeth Dulmage, Kevin Churchill Southwest Cancer Prevention and Early Detection Network	Participating PHRED Staff: Dr. Susan Snelling
Others:	
Funding: Cancer Care Ontario	Start Date: October 15, 2007 to April 30, 2008
Description: Process evaluation of a pilot risk-assessment tool for colorectal cancer intended for use during client visits by health care providers.	
Title: Walk With Us	
Principal Investigators: Dar Malaviarachchi, Barbara Eles (SDHU)	Participating PHRED Staff: Dar Malaviarachchi (SDHU)
Others: Barbara Eles (SDHU), Heart Health Evaluation Committee	
Funding: Internal	Start Date: 2007-2008
Description: The evaluation of the Walk With Us campaign will identify the achievements and challenges of this Heart Health initiative.	

Appendix D Student Education Activities

Discipline	Number of Student Placements					
	Hamilton	Kingston	Middlesex-London	Ottawa	Sudbury	Total
Community Health and Epidemiology						
Graduate	2		2			4
Post Graduate						0
Research and Thesis Activities		3				3
Dentistry						
Dental Hygienist			13	9	48	70
Environmental Health						
Undergraduate	3		4	3	6	16
Graduate	15	3				18
Medicine						
Undergraduate			34	90	17	141
Graduate	2	30	6	40	2	80
Post Graduate	1					1
Nursing						
Undergraduate	47	35	99	113	29	323
Graduate	7		1	8		16
Nurse Practitioner			4	19	1	24
Alternative Observational Experiences	9			184	6	199
Occupational Health Nursing					3	3
Other Nursing – Please Specify						
Registered Practical Nurse			1			1
PH as Consultants				120		120
Practical Nurse				1		1
Post Doctoral				2		2
Masters in Nursing from Sault College, Lakehead and Queen's				3		3
Nutrition						
Undergraduate	1		28			29
Graduate	1					1
Dietetic Internship	1	6	3		1	11

Appendix D • Student Education Activities

Discipline	Number of Student Placements					
	Hamilton	Kingston	Middlesex-London	Ottawa	Sudbury	Total
Continuing Education						0
Research and Thesis Activities	1					1
Other						
Addictions & Community Service Worker					1	1
Psychology – graduate	1					1
Social Work - college	2					2
Social Work – undergraduate	8				1	9
Social Work – graduate	3					3
Masters in Public Health		1				1
Child & Youth – college		1				1
Family Therapy – graduate	1					1
School of Human Kinetics		2			3	5
Office Medical Assistant Education			1		2	2
Health Promotion – post graduate					1	1
Human Resources					1	1
Journalism					1	1
Physiotherapy					1	1
Rural Health – graduate					1	1
Bachelor of Health Sciences, and Dental Assistant			2			2
Recreology				2		2
Total Number of Student Placements	105	81	198	594	125	1,103

Appendix D • Student Education Activities

Number of Classes, Lectures, Tutorials						
Discipline	Hamilton	Kingston	Middlesex- London	Ottawa	Sudbury	Total
Medicine	2	4	43	1	20	70
Nursing	271	9	29	39	25	373
Nutrition	6		14		6	26
Dental Hygienist			2	3	1	6
Other – Please Specify						
Social Work	104			2		106
Social Service Studies		2				2
ECE		2				2
Psychology		1				1
Urban and Regional Planning		1				1
Education		1				1
Child & Youth Worker	14			3		17
Interdisciplinary Student Orientation					11	11
Social Marketing					1	1
Community Health					1	1
Kinesiology/Physical Activity		1			2	3
Science Communication					1	1
Epidemiology	2				2	4
Health Inspection					2	2
Education, Dentistry, Health Sciences, Lab Technicians, Epidemiology, Personal Service Worker, and Developmental Service Workers			43			43
Faculty of Education				1		1
Personal Support Worker				2		2
Physiotherapy				1		1
Number of Student Contacts, i.e., attendance (classes, tutorials)	1626	1640	6339	3680	1219	14,504
Number of Summer Students	8			25	10	43

Appendix E

National and Provincial Partnerships/Linkages

Committee	Committee Type	Representative
ANDSOOHA-Public Health Nursing Management Liaison	Provincial	Charlene Beynon (London)
Association of Public Health Epidemiologists in Ontario (APHEO), PHRED Program Liaison	Provincial	Michael King (Sudbury)
Canadian Cancer Society, Ontario Division. Ontario Collaborative Group on Healthy Eating and Physical Activity	Provincial	Joanne Beyers (Sudbury)
College of Nurses of Ontario, Outreach Program. Nursing Leadership Advisory Group	Provincial	Isabelle Michel (Sudbury)
Consortium national de formation en santé. Commission conjointe de recherche sur la santé des francophones en situation minoritaire	National	Isabelle Michel (Sudbury)
Ministry of Environment & Ministry of Health and Long-Term Care. Provincial Air Quality Task Group (GIASO)	Provincial	Ido Vettoretti (Sudbury)
Ministry of Health and Long-Term Care. Ontario Public Health Standards Writing Teams	Provincial	Child and Reproductive Health: Lee Rysdale (Sudbury) Chronic Disease: Joanne Beyers (Sudbury) Food Safety: Joseph Lam (Ottawa) Health Hazards and Risk Management: Ido Vettoretti (Sudbury) Infectious Diseases: Katherine Haines (Ottawa)
Ministry of Health and Long-Term Care. Ontario Public Health Standards Protocol Writing Teams	Provincial	Health Hazards and Risk Management: Ido Vettoretti (Sudbury) Population Health Assessment and Surveillance: Isabelle Michel (Sudbury)
Ministry of Health and Long-Term Care. Performance Management Working Group	Provincial	Katharine Robertson-Palmer (Ottawa)
Ministry of Health and Long-Term Care. PHRED Program Steering Committee	Provincial	Donna Ciliska (Hamilton) Ian Gemmill (Kingston) Charlene Beynon (London) Vera Etches, Isabelle Michel (Sudbury)

Appendix E • National and Provincial Partnerships/Linkages

Ministry of Health and Long-Term Care. Program Standards Technical Review Committee	Provincial	Katharine Robertson-Palmer (Ottawa)
Ministry of Health Promotion. School Health Environment Survey Advisory Committee	Provincial	Joanne Beyers (Sudbury)
Ministry of Health Promotion. Smoke-Free Ontario Campaign Committee	Provincial	Isabelle Michel (Sudbury)
Ontario Public Health Association. Board of Directors	Provincial	Charlene Beynon (London)
Ontario Public Health Association. Food Security Workgroup	Provincial	Marie Traynor (Kingston)
Ontario Public Health Libraries' Association Working Group	Provincial	Melanie Dittburner (Kingston) Yvonne Tymi (London) Elena Goldblatt (Hamilton) Millie Cayen (Sudbury)
Ontario Society of Nutrition Professionals in Public Health (OSNPPH). PHRED Program Liaison	Provincial	Joanne Beyers (Sudbury)
Ontario Stroke Strategy, Health Promotion and Primary Prevention Subcommittee One of 6 subcommittees of the Ontario Stroke System Steering Committee.	Provincial	Nathalie Gilbert (Ottawa)
Pan Canadian Task Force on Public Health Nutrition Practice	National	Marie Traynor (Kingston)
PHRED Connection	Provincial	Cyndy Johnston (Hamilton) Susan Stewart (Kingston) Karen Jenkins (London) Geneviève Richer-Brulé (Ottawa) Aisha Alladin (Sudbury)
PHRED Program. Effective Public Health Practice Project Steering Committee	Provincial	Colleen Van Berkel (Hamilton) Susan Stewart (Kingston) Linda Khoshaba (London) Lisa Ashley (Ottawa) Joanne Beyers (Sudbury)
PHRED Program. Provincial Benchmarking Initiative. Public Health Unit Administrators Group	Provincial	Bernie Lueske (London) Janice Potter (Ottawa) Ido Vettoretti (Sudbury)
PHRED Program. Public Health Research Ethics Toolkit Initiative	Provincial	Kate O'Connor (Kingston) Michelle Sangster Bouck (London) Bev Wilcox (Ottawa) Ido Vettoretti, Joanne Beyers (Sudbury)
Rapid Risk Factor Surveillance System (RRFSS) Steering Committee	Provincial	Suzanne Sinclair (Kingston)

Appendix E • National and Provincial Partnerships/Linkages

Rapid Risk Factor Surveillance System (RRFSS) Website Evaluation Committee	Provincial	Nancy Churchman, Kate O'Connor (Kingston) Amira Ali (Ottawa)
Rapid Risk Factor Surveillance System (RRFSS) Working Group	Provincial	Suzanne Sinclair (Kingston)
Statistics Canada. Population Health Surveys Advisory Committee (CCHS/NPHS)	National	Dar Malaviarachchi (Sudbury)
University of Toronto MScCH (Public Health Nutrition) Advisory Committee	Provincial	Marie Traynor (Kingston) Joanne Beyers, Lee Rysdale (Sudbury)
Vaccine Safety Technical Advisory Committee	National	Linda Lévesque (Kingston)

Appendix F

Contact Information—Provincial PHRED Program Sites

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