

**Canadian Institutes of Health Research  
Institute of Population and Public Health  
Centres for Research Development Program**

**Summative Evaluation Report for the  
Centre for Urban Health Initiatives**



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CENTRE FOR  
**Urban Health**  
INITIATIVES

**CIHR-IPPH Centres for Research Development  
Summative Evaluation Report**

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## **1. INTRODUCTION**

### **1.1 Overview of Centre Implementation and Evolution (2003-2010)**

The Centre for Urban Health Initiatives originated in September 2003 with support from a Canadian Institute for Health Research (CIHR), Institute of Population and Public Health (IPPH), Centre for Research Development grant and our main community partner, the Wellesley Central Health Corporation (now the Wellesley Institute). From its inception, CUHI devoted itself to five main objectives: 1) support scholarship in relevant and emerging areas of population and public health; 2) improve collaboration among disciplines and sectors to define, conduct and apply programs of research particularly in disciplines that have not traditionally been involved in population and public health research; 3) provide training and mentoring for research on environment and health relationships; 4) build capacity for community collaboration on research on urban environment-health relationships; and 5) develop and implement innovative approaches to knowledge exchange.

Early steps included establishing a multi-faceted governance structure composed of representatives from community and policy organizations as well as academics across different disciplines, many of whom were part of the original centre grant. A key instrument for supporting emerging research and encouraging interdisciplinary collaboration was established near the beginning of our mandate. Research Interest Groups, or RIGs, served as incubators and catalysts for new research initiatives and development of new research teams with the assistance of seed grants, faculty buy-outs and centre staff support. CUHI launched the first two Research Interest Groups (RIGs) envisioned in the original proposal immediately. These initial RIGs focused on 1) Neighbourhoods and Health and 2) Contaminants in the Physical Environment. Soon afterwards, we added a third RIG focused on Food Security and Urban Agriculture. By the 2009-2010 academic year, eight RIGs had been established that included 108 research associates (i.e. researchers who received financial support or participated in centre governance).

The Centre facilitated and supported the work of the RIGs to conduct interdisciplinary research, build new research teams, foster relationships with policy and community partners and support knowledge exchange. Particularly important strategies for research development were seed grants and faculty buy-outs. Seed Grants were provided when a) the research team represented several disciplines; b) the proposal included community and/or policy partners; c) the plan included student training and mentoring; d) the team was committed to seeking external funding related to the project and e) was recommended for funding through a peer review process. In total, 116 projects received direct funding or other centre supports. Forty-two seed grants were allocated to research teams and 22 of these projects reported receiving external funding from CIHR, Social Science and Humanities Research Council of Canada (SSHRC) and other funding sources (See Appendix II for details). The remaining projects were either still in progress, awaiting decisions or unsuccessful in their submission at the time of this report. Only a few funded seed grant project teams did not report grant activity. Of special note is that all faculty who received teaching release time or who benefited from RIG funds had significant grant activity. Seed grants were particularly important in developing a major inter-disciplinary project that were mentioned in the original Centre proposal. The Toronto Neighbourhood Mental Health Study is now underway with approximately one million dollars in CIHR and SSHRC funds.

In addition to the support offered to students indirectly through seed grants, CUHI provided direct support for a number of trainees. Research training supports and opportunities were provided to at least 126 graduate and 119 undergraduate students (See Appendix III for details). The Centre provided salary support for one post-doctoral fellow and either supervised or collaborated on projects with at least twenty-six doctoral students and three

post-doctoral fellows. CUHI also assisted with research training and mentoring of undergraduate students mostly from the Health Studies program at University College, University of Toronto through the University Student Work Study program and CUHI personnel support. CUHI provided 16 faculty with release time course buy-outs and four community research interns with community-based organization release time.

Almost all of the research that CUHI sponsored involved a broad cross-section of research users from policy and community organizations. In November 2007, CUHI researchers reported a total of 137 policy and community partners were actively engaged in CUHI sponsored research. Since that time, an additional 26 policy or community members were named on seed grant awards and two community interns were seconded for a total of 165. (See Appendix VIII: for details). The most meaningful and intensive mechanisms used to engage stakeholders were our community internships, community based research seed grants, RIG seed grants and community based research award of merits. Other mechanisms for meaningful interaction with research users included centre governance, participation in research roundtables, research networks and knowledge exchange forums such as the RIG monthly forums, the annual policy forum, the "Spotlight on Urban Health" seminar series and CUHI special events. We also communicated current information of interest to the community with a bi-annual newsletter, bi-weekly listserv and the CUHI website ([www.cuhi@utoronto.ca](http://www.cuhi@utoronto.ca)).

## **1.2 Summative Evaluation Methods**

This evaluation report summarizes available data on activities and developments since CUHI began in September 2003. The evaluation template used reflects the activities within each of our Centre objectives and fulfills the requirements of CIHR-IPPH. Descriptive data was gathered from internal reporting mechanisms such as Research Interest Group reports, seed grant reports, faculty buy-out reports, an Advisory Board feedback framework and other administrative data. Unfortunately, some data requested for the summative evaluation was not required for the midterm evaluation or was not communicated in enough time to track accurately (such as number of visiting professors integrated into Centre activities; number of protocols submitted by Centre members, cumulative number of students and postdoctoral fellows who, after working with the Centre, went on to undertake further research training, academic positions, research-user positions, etc). Best efforts have been used to accurately update the midterm evaluation report and appendices from November 2007 based on available data up to July 2010.

To gather data on stakeholder engagement and collaboration for our mid-term evaluation, we contracted the Ontario Tobacco Research Unit of the University of Toronto to implement an on-line survey using Key Monkey software. The purpose of the survey was to gather information on the types of involvement and extent of engagement that community or policy partners had with CUHI researchers and centre staff. The survey also explored their use of research and any benefits of their engagement. This survey was not repeated for the summative evaluation but original data is represented in this report and appendices.

In preparing this final summative report, we limited the information presented to that which can be directly linked to CUHI supports. We purposely did not collect curriculum vitas of CUHI research associates since it would be difficult to disaggregate CUHI influences on their research outputs. Researchers received support from a variety of sources and many of their research outputs may well have occurred without CUHI support. Alternatively, networking, partnership building, seed grants, student supports and grant proposal assistance of the kind CUHI provides can often play important indirect roles in research development that are not fully reflected in the report here.

## **2. SELF ASSESSMENT IN DESIGNATED EVALUATION DOMAINS**

### **2.1 Contextual factors in the interpretation of CUHI's summative performance**

CUHI could not have achieved the level of success that it did without a number of institutional and regional benefits. Other contextual factors at times hindered CUHI in achieving some of our goals and called for problem solving and a re-evaluation of timelines and directions.

CUHI benefited from its affiliation with the Department of Sociology in the Faculty of Arts and Sciences at the University of Toronto. Sociology professor, John Myles, was awarded a Canada Research Chair (CRC) in 2001. His substantial population health research focused on poverty, income equality and neighbourhood inequality in Canadian cities. Myles used the support and visibility provided by his CRC to garner support and found the Centre for Urban Health Initiatives. As our main sponsor, the University of Toronto provided access to high-quality resources such as prime office space at University College, research administration support and a pool of academic departments and students interested in research on environment and health relationships.

Assistance from the Wellesley Institute was essential for CUHI especially in the start-up period when establishing centre governance. The Institute initially provided human and financial resources to CUHI and we continued to partner in funding Community Based Research seed grant projects and awards of merit until 2008. Dennis Magill's links to the Wellesley Institute, University College and the larger health policy community were important for recruiting members to CUHI's advisory board and for identifying relevant stakeholder research users. In 2007, Dennis was appointed to the Board of the Toronto Central Local Health Integration Network and since that time assumed an interim role of Chair of the Board. Dennis served as CUHI's Managing Director since its inception and has continued to play an important mentoring and advisory role to the Advisory Board and centre staff.

There was a clear need for an urban health research agenda in Toronto and Ontario at the time CUHI was founded. Historically, local area health research, specifically neighbourhood research, came out of provinces where health service planning (and data collection) was done at a more local level, for example in Quebec and British Columbia. Because Ontario had poor population level health data, especially at the neighbourhood level, researchers and different levels of government were eager to improve on this. We benefited from the concentration of researchers and government decision makers interested in urban health in Toronto, whether they be from a local university, public health unit or research/policy unit with the City of Toronto.

In endeavoring to engage with policy and community groups, we also benefited from the huge non-profit community infrastructure in Toronto that serves the most marginalized populations in the city. This sector is deeply engaged in community building and advancement of equity and health outcomes in the urban population they serve. These agencies were eager to participate in setting research agendas, to carry out research, and to use the research results. An important socio-political enabler for population and public health research in Toronto was the focus on priority neighbourhoods with the City of Toronto Priority Neighbourhood Initiatives, the United Way of Greater Toronto, Action for Neighbourhood Change and Community Hubs.

While the large number of research centres in Toronto provide a useful core of researchers for multi-disciplinary research in environment and health relationships, the similarity of their research mandates resulted in serious competition for researchers' time and commitments. For example, the Centre for Research on Inner City Health at St. Michaels Hospital, University of Toronto's Centre for the Environment, Centre for Urban Studies (now the

CITIES Centres) all have researchers that are interested in the urban social and physical determinants of health. Each of these centres aim to build their own research capacity and membership and compete for limited research resources. In some cases, the different centres have competed to attract and engage researchers, for intellectual capital, and to win external grants for their centres but in a few cases, partnerships were successful (eg. Centre for Environment and CITIES Centre). CUHI had an additional challenge keeping researchers engaged over a long period due to the expectation that the research would engage community and/or policy partners and provide training opportunities for students which added additional time and commitments.

Several institutional features of normal university practice continued to pose challenges to achieving IPPH and CUHI goals related to multi-disciplinary, team-based, research. First, while collaboration among scholars across departments, schools, and disciplines can be achieved at the conceptualization stage, it is more difficult to maintain through the grant writing, research and publication processes. University scholars are under significant pressure to bring research funds to their home departments and faculties and are rewarded for doing so. Exhortations about the virtues of multi-disciplinary research do nothing to diminish the competition and conflict of interest that results. Second, academic status systems continue to favour single disciplinary work. In many disciplines, inter-disciplinary journals are considered (and often are) distinctly second tier compared to top tier disciplinary journals. In the social sciences, the best research by top tier researchers is almost inevitably published in top ranked disciplinary journals. Moreover, the tradition of publishing articles with many co-authors is not well established. Junior scholars seeking tenure and promotion are especially ill-advised to publish multi-authored articles or to publish in other than the leading journals of their discipline. One of CUHI's initial goals was to establish a research platform for young faculty. In practice, several of our junior faculty withdrew from participation in large scale collaborative projects with senior faculty in order to devote themselves to research and publication that would make them tenurable. In many instances we were able to support their individual projects with seed grants and teaching release time. These early investments in younger faculty had longer term payoff, only some of which appears in this report.

## **2.2 Interdisciplinary research program development in thematic priorities**

As of July 2010, CUHI had 108 academic research associates either as researchers who received direct financial or in-kind centre supports or participated in centre governance. This number more than doubled from forty-five associates at the time of our mid-term evaluation (November 2007). Supported researchers include those who received faculty buy-outs, seed grants, student supports, small operating funds through the Research Interest Groups, or other centre supports. In total, 116 projects received direct funding or other centre supports. Appendix I groups the research associates by eight main research themes including Environmental Health Justice in the City; Socio-Ecological Strategies for Chronic Disease Prevention and Management; Urban Youth and Social Determinants of Sexual Health; Exploring Policy Pathways for Improved and More Equitable Health and Health Care; Neighbourhoods and Health; Physical Environment; Food Security and Urban Agriculture; and Public Policy, Public Health and Community Development. In November 2007, there were an additional forty-eight academic researchers who were peer reviewers of seed grant proposals, recipients of our Community Based Research Awards or visiting scholars who accessed our University resources. No new numbers for additional academic researchers can be reported accurately at this time.

As stated earlier, CUHI established RIGs early on, with the tripartite goal of providing financial and other supports for targeted areas of environment-health research, fostering interdisciplinary research and connecting academics with stakeholder users of research.

Each RIG was composed of researchers, practitioners, policy-makers, community members and students who shared interests around an urban issue with the objective of stimulating development of research ideas, programs of research and new research teams. Members of a RIG met to collaborate, network and seek out other individuals with complementary research interests. They assessed and prioritized research questions, supported and stimulated emerging research ideas and assisted with seed grant proposal development or external grant proposal development. RIGs also hosted knowledge exchange events, policy forums and played a major role in fostering interdisciplinary training and mentoring of students and postdoctoral students. To support the work of the RIGs, CUHI provided release time for the faculty leads, seed grant funding, administrative support by two centre staff, graduate student funding, supports for undergraduate students, and core funding for knowledge exchange and interaction events. Since the mid-term evaluation four new RIGs were developed bringing the total number to eight.

- 1) **Exploring Policy Pathways for Improved and More Equitable Health and Health Care:** Formed in 2009, this RIG was led by Mark Stabile (Public Policy & Governance, University of Toronto). Topics of interest included gaps in access to pharmaceutical, long-term care and mental health care coverage; financial stability of the public health care system; and the relationship between socioeconomic status, income security and population health. Two projects received direct funding or other centre supports.
- 2) **Environmental Health Justice in the City:** Funding provided by CUHI in the fall of 2007 allowed Blake Poland (Public Health, University of Toronto) and Cheryl Teelucksingh (Sociology, Ryerson University) to plan and lead this RIG. This research interest group focused on how social inequities in environmental health in the city are (re)produced, assessed, understood/ experienced, & addressed. Fifteen projects from this RIG received direct funding or other centre supports.
- 3) **Socio-Ecological Strategies for Chronic Disease Prevention and Management RIG:** Co-led by Enza Gucciardi (Nutrition, Ryerson University) and Wendy Young (Health Services Management, Memorial University), this RIG launched in 2007 focused on the built environment; ethnicity and chronic disease prevention and management; health literacy and knowledge dissemination and translation. Sixteen projects from this RIG received direct funding or other centre supports.
- 4) **Urban Youth and Social Determinants of Sexual Health RIG:** Beginning in 2007, this RIG, led by Sarah Flicker (Environmental Studies, York University), focused on HIV/AIDS prevention, sexual health and harm reduction; equity and the social determinants of adolescent sexual health; the impact of sexual diversity on health; youth access to sexual health services and education; participatory methodologies that promote youth involvement leadership and community development; leveraging youth media for sexual health promotion. Twenty three projects received direct funding or other centre supports.

The four initial RIGs included:

- 1) **Food Security and Urban Agriculture:** This RIG, originally led by Sarah Wakefield (Geography, University of Toronto) and then by Fiona Yeudall (Nutrition, Ryerson University) focused on how food policy and programs shape the health of urban residents. Topics of interest included community gardening, urban food security, environmental contamination, pesticide use, social mobilization around food and relationships between food systems and urban sustainability. Seventeen food related projects received direct funding or other centre supports.

- 2) **Neighbourhoods and Health RIG:** This RIG, led by James R. Dunn (Geography, University of Toronto), studied the influence of neighbourhoods on the health of individuals and communities. Topics of interest included testing methods for studying neighbourhoods and understanding pathways by which the dynamics of social, economic, service and built environments shape health status across the life course. Twenty-seven neighbourhood related projects received direct funding or other centre resources.
- 3) **Physical Environments and Health RIG:** This RIG, led by Miriam Diamond (Geography, University of Toronto), focused on the quality of the urban physical environment and its impact on health. Topics of interests included the health effects of physical stressors affecting the environment such as climate change, indoor and outdoor air quality, water quality, transportation, resource use and urban planning. Ten projects were supported with direct funding or other centre resources in this RIG.
- 4) **Public Policy/ Advocacy/ Community Development:** This RIG was an unofficial RIG, housing a number of projects that fell under the categories represented in its title. Six research projects in this RIG received direct funding or other centre supports.

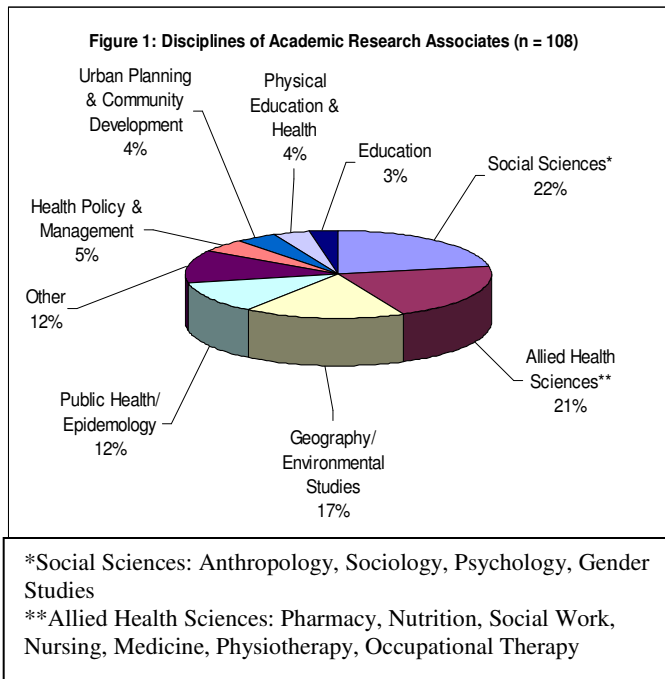
CUHI's seed grant program worked within the RIG structure to support the development of research projects and teams that were relevant to RIG themes, showed a likelihood of developing into successful external grant submissions, demonstrated active and engaged community and or policy member partnerships, provided student training opportunities, and held the potential for influencing policy development. Seed grants funded innovative pilot projects, tested new methodologies, assessed neighbourhood level action strategies, and built partnerships with community and policy stakeholders in CUHI's research areas of interest.

Seed grant funding, RIG funding and teaching release time were vital to CUHI successes in research development in each of our RIGs. According to documented feedback from the members of the Advisory Board, seed grants facilitated rapid knowledge and multidisciplinary research development in strategic theme areas. This was particularly significant in all of our RIGS. A few examples of their importance include: The Environmental Health Justice RIG took many risks in the types of research projects they developed, using emerging methodologies and integrating many disciplines and strategies, including arts-based methodologies into their projects. These types of grants are often overlooked or deemed too risky by larger mainstream agencies, but extremely valuable in the development of new researchers who push the boundaries of traditional research. Also using the arts and ensuring authentic participation of youth and students in research was the Urban Youth and Social Determinants of Sexual Health RIG. Not only was this RIG truly youth focused but seed grants enabled youth to participate in meaningful ways on research. This collaboration came full circle on the Toronto Teen Survey project where results were used by the Ontario Ministry of Education to revamp Ontario's sexual education curriculum as a result of the work carried out with one of our seed grants. The Physical Environment RIG teams facilitated a multi-disciplinary approach to health research that was not normally seen in the physical and environmental sciences. This RIG was especially effective in developing a joint agenda with major policy agencies and enabled research already in the pipeline to proceed more quickly. The Neighbourhood RIG brought together a group of high level researchers across a variety of disciplines which facilitated the complex work of defining research topics and questions in this field. Seed grants and RIG funding helped the Neighbourhood RIG particularly to refine methodologies in the field, and develop tools that enabled the achievement of at least two large research grants. All of these major new programs of research may not have occurred otherwise.



In addition to the opportunities for multidisciplinary interactions through the RIGs, CUHI staff communicated with researchers and RIG leads on a regular basis. Centre staff identified common interests between researchers, made linkages between researchers and policy/community partners, facilitated the planning and execution of knowledge exchange events and when possible assisted with proposal development and funding applications.

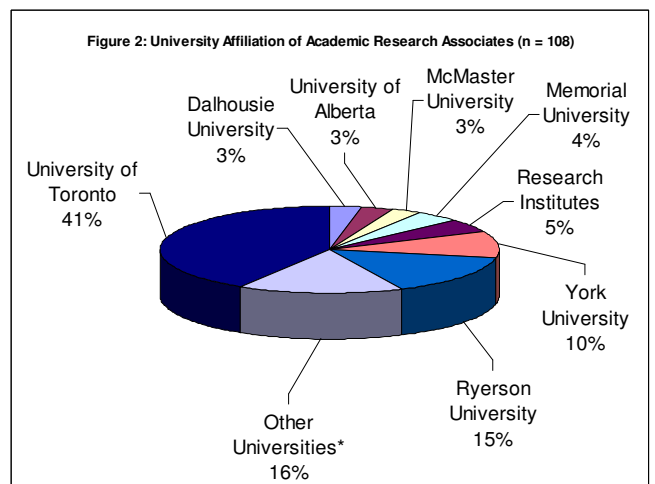
CUHI was very successful in fostering interdisciplinary partnerships and collaborations. Researchers span 25 different academic disciplines, including allied health science and social science disciplines. Figure 1 illustrates the disciplines represented by the 108 research associates. At the time of the mid-term evaluation, 26 of the 29 associates who provided a research update responded that they were new to population and public health research in the past five years. About half of the academic research associates were junior faculty or investigators. No new data was collected on these figures since



November 2007, though a majority of investigators documented in their seed grant reports, that members of their research team were new to population and public health research in the past five years. As of June 2010, the disciplines with the largest representation were the Social Sciences and Allied Health Sciences; however, these two disciplines together made up only 43% of all researchers supported by our Centre. This allowed for a very dynamic interplay of a variety of disciplines. (See Appendix 1 for a detailed list of the disciplines, affiliations and research interests of our academic associates)

CUHI also reached beyond its home institution and region. Though 41% of our researchers were affiliated with the University of Toronto, 59% of researchers represented 19 institutions, from Dalhousie and Memorial University in the East to the University of Alberta in the West (See Figure 2). Though Toronto-centred researchers appear to dominate, this was not out of line with the proportion of researchers in the Toronto region with the focus on large urban issues.

CUHI's 108 research associates published hundreds of texts in referred journals or books since 2003, but it is difficult to discern which are specifically related to CUHI supports. At the time of our midterm evaluation we reported 136 publications from 45 research associates. No new numbers can be reported accurately at this time.



\*Other Universities: McGill University, University of Guelph, Wilfred Laurier University, University of Western Ontario, Toronto Rehabilitation Institute, University of Manitoba, Concordia University, Laval University, University of Ottawa, University of Quebec, University of Buffalo, Mt. St. Vincent University

### **2.3 Research activities leading to submission of proposals and winning of competitive research funds**

CUHI supported research development projects leading to the preparation of grant proposals and full scale research projects. There were a total of 116 research projects that received CUHI supports. This number almost doubled from our initial reported number of 57 at the time of our mid-term report. Appendix II provides full details of external grant submissions and awards reported to CUHI that are directly associated with our supports. This may be an under represented amount of grant activity due to absent reporting.

Seed grants, RIG funds and other centre supports often led to spin-off projects and successful external grant applications. Some major projects benefited from several seed grants before succeeding with a large externally funded grant. Other projects received funding from other sources where CUHI funding was used to combine resources that would enable the project to move forward. There are several examples where CUHI was able to leverage these funds by contributing as a funding partner, writing letters of support or sponsoring international students who had external funds. Some seed grants, of course, did not result in large project funding. Because seed grants are small, they allow for risk taking and innovation in a way that large grants do not. This is a great advantage in research development. While pilot projects may lead to large research endeavors, they also sometimes highlight design flaws which require a rethinking of the research design. In these cases, the seed grants do not immediately lead to full-scale research projects but provide useful correctives for the research trajectory.

CUHI began offering seed grants in 2004. Between 2004 and 2010, forty-two seed grants were awarded with sub grants ranging from \$5,000 to \$20,000. Of these, at least twenty-two reported external funding that specifically related to the funded seed grant project. Funders included CIHR, SSHRC, Heart & Stroke Foundation, Canadian Foundation for Aids Research, Canadian Nurses Foundation, Health Canada and others. (See Appendix II: for details on external funding). The remaining projects were either still in progress, in the process of being submitted or were unsuccessful. Only a couple funded seed grant projects reported no grant activity. Indeed, the nine seed grant projects funded in 2009-2010 may continue to produce external research awards in coming years. Of special note is that all faculty who have received teaching release time or have benefited from RIG operational funds have had significant grant activity.

One of the major projects that emerged with the support of CUHI resources is the Toronto Neighbourhood Mental Health Study. This project had been in the conceptual stages of development for many years before the founding of CUHI, and was mentioned in the original CUHI proposal as a potential project. The project pulled together investigators from several Toronto institutions and disciplines. CUHI helped in the initial stages with several seed grants to allow the investigators to refine their methodology, conduct research on existing data and conduct a pilot study of their survey instrument. The project team, led by Blair Wheaton (Sociology, University of Toronto) and Pat O'Campo (St. Michael's Hospital), succeeded in receiving funding in 2007 from CIHR and SSHRC for two interrelated projects. This is a fine example of multidisciplinary teamwork serving a variety of purposes with high efficiency. The two research project teams overlapped and worked together to collect neighbourhood health data on a very large sample in Toronto. This data was analyzed from a variety of disciplinary perspectives and the database will provide invaluable information for researchers and policy makers for many years to come. The team is now planning on submitting further applications in order to gather longitudinal data after this phase is complete. Because the budgets provided by SSHRC and CIHR were not sufficient, CUHI continued to support this project with survey research infrastructure and in-kind assistance as needed.

Also in the Neighbourhoods and Health arena, Jim Dunn (Geography, University of Toronto) was awarded a five year Chair in Public Health for Interventions in Neighbourhoods and Population Health as well as a \$1.1 M operating grant from CIHR for a five-year project entitled "Effects of social housing on adult and child mental health: A prospective study in the GTA west".

In the Physical Environments area, a CIHR Team Grant Letter of Intent (LOI) was awarded to Miriam Diamond (Geography, University of Toronto) entitled, "Making the Connection: Studies of Air Pollution, Health Impacts and Interventions" This project aimed to evaluate and recommend interventions at individual to societal levels to reduce immediate to long term adverse health effects from exposure to air pollution. The team grant built on previous CUHI supported research and involved seven of our academic research associates from three different disciplines (public health, geography and urban planning). This project explored a range of issues from the different disciplines, including land use planning, behavioral interventions and spatial epidemiology.

#### 2.4. Interdisciplinary Training and Mentoring of Students

CUHI was strongly committed to interdisciplinary training and mentoring of undergraduates, graduate students and community interns. The Centre drew the attention of students from a variety of disciplines, many of whom had not previously focused on population and public health research. Based on our mid-term evaluation, our students represented 16 different disciplines with the largest two disciplines, the Life Sciences and Geography, representing less than 30% of all the students involved in the Centre. Unfortunately, we did not collect data of this nature after the mid-term evaluation, although we believe we would have similar findings. Figure 3 shows the breadth of diversity in the disciplines of students.

Figure 3: Most Common Disciplines of Students placed with Seed Grants, RIG & CUHI Central Projects

<b>Anthropology</b>	<b>Education</b>	<b>Engineering &amp; Computer Science</b>	<b>Environmental Studies</b>	<b>Geography</b>
<b>Health Studies</b>	<b>Law &amp; Political Science</b>	<b>Life Sciences</b>	<b>Nutrition</b>	<b>Sociology</b>
<b>Physical Education</b>	<b>Planning &amp; Development Studies</b>	<b>Policy &amp; Public Administration</b>	<b>Public Health</b>	<b>Social Work</b>

**Undergraduate Students:** CUHI facilitated research opportunities for at least 119 undergraduates. Students worked on seed grant projects, with CUHI's RIG projects or within the centre itself. They also benefited from CUHI linking them to course credit research placements with CUHI research associates or community/policy members. Experiences varied depending on where a student was placed; but examples of activities are summarized in Appendix III. The University of Toronto's Research Opportunities Program and Student Work Study Program also allowed students to participate in a CUHI research or knowledge exchange project while receiving part-time pay. In addition, CUHI provided many letters of reference for our undergraduate students pursuing graduate studies or seeking employment.

CUHI supported the undergraduate Health Studies Program at University College, University of Toronto, to meet identified program needs (See Appendix III). For example, CUHI staff assisted in finding research placements for third and fourth year Research Specialist Health

Studies students for their independent research projects. Conference scholarships and volunteer opportunities were made available to students attending relevant population and public health conferences. In 2007, the Community Campus Partnerships for Health Conference committee commended CUHI for recruiting the most student volunteers for any of their conferences.

CUHI sponsored numerous student-focused events including the 2009 and 2010 Student Research Symposium on Youth Sexual Health; sponsorship and student scholarships to the student-led Annual Health and Human Rights Conference from 2007-2010; student-led Fireside Chats; Food for Talk seminar series, a student colloquium on food research, and many others. (See Appendix III for additional details)

**Graduate Student Training:** CUHI provided research support to at least 126 graduate students, 61 of which received thesis supervision by CUHI research associates. This number doubled since our mid-term evaluation. In 2004 -2005, CUHI offered graduate student fellowships to students engaged in either their Masters or Doctoral studies in Canadian institutions based on a fellowship competition. In 2005, CUHI changed its strategy for granting graduate fellowships, and instead offered graduate research opportunities for students to work on specific projects within a RIG. This strategy increased research support to the RIG since the supervisors were RIG researchers. These opportunities accounted for many of our graduate research opportunities, while seed grant projects accounted for the bulk of graduate placements. The remaining students found placements with other researchers with the assistance of Centre staff.

**Doctoral and Post-Doctoral Students:** In 2005, CUHI developed and advertised a post-doctoral Fellowship position. After an extensive recruitment period, a suitable candidate was found and hired in the summer of 2006. Dr. Wendy Mendes (Urban and Regional Planning, University of Toronto) began working with CUHI in July 2006 with her term ending in June 2008. Although this was the only full time salary postdoctoral fellowship we awarded, CUHI awarded nine doctoral fellowship grants between 2004 and 2010. (See Appendix IV for an overview of the doctoral and postdoctoral data). CUHI research associates have supervised at least twenty-six PhD candidates and three post-doctoral fellows.

**Faculty Buyout Program:** This program provided teaching release time to faculty members to allow them to devote a greater proportion of their time to furthering their research agenda and contributing to CUHI research development in our priority research themes. Nominations for this program emerged from Board members, RIG members and from centre outreach seeking faculty that had similar research interests to the RIGs. Sixteen faculty received faculty buy-outs, and all played leading roles in a RIG or in centre governance.

**Community Intern (CI) Training Position:** This unique apprenticeship position was developed by our Centre with an emphasis on training and mentoring in Community Based Research (CBR) methods. Skill-enhancing opportunities in environment and health research were provided to an individual from a community based organization through active engagement in the Centre's research. Each community intern was recruited either by personal connections within the RIG, advertising the position via our CUHI listserv or through Centre outreach. Once seconded, the intern received training on topics such as conducting and analyzing focus groups, learning about participant observation, interview methods and photo voice research methods. Interns also had the opportunity to receive additional training through the Community Based Research training program at the Wellesley Institute and other workshops and seminars at the University of Toronto and York University (e.g. SPSS or N-VIVO training). From 2004 to 2010 CUHI had four Community interns. Each intern worked part-time within a RIG gaining valuable research experience and contributing greatly to CUHI's research and knowledge exchange networks. CUHI also provided financial support for interns to attend conferences to present their work.(See Appendix VIII: for more detail of their activities)

**University Curriculum:** CUHI's original proposal to CIHR included two goals regarding university curriculum: 1) facilitate the development of curriculum and research opportunities for undergraduate, interdisciplinary student training; and 2) facilitate development of thesis projects, mentoring and leveraging of existing training opportunities for graduate students. To date, CUHI has made a number of contributions to undergraduate and graduate course curriculums some of which include:

**Undergraduate:**

- **2009:** The project “Dissecting the 'obesogenic' environment of CAMH service users: Clients' perspectives” was discussed during a lecture in a course delivered by Guy Faulkner –PHE427 – ‘Physical Activity and Mental Health’.
- **2009:** Tiffany Nelson, a Youth and Sexual Health RIG community partner from Native Child and Family Services presented on Aboriginal issues in June Larkin’s course NEW240Y: Introduction to Equity Studies,
- **2009:** Adrian Guta, the Youth Sexual Health RIG coordinator and CUHI graduate fellow, used examples from the Toronto Teen Survey in numerous lectures for his introductory research methods classes for undergraduate social work students at Ryerson University.
- **2008:** Cheryl Teelucksingh presented “Urban Sustainability in Toronto” in her SOC470 undergraduate course at Ryerson University.
- **2005:** Sarah Flicker taught an undergraduate course at the University of Toronto’s University College Health Studies program on community based participatory research methods that focused on social determinants of health and bridging university-community relationships through policy relevant projects.
- **2004-2010:** Dennis Magill taught an undergraduate research methods course in the Health Studies program that engages students in research projects outside of the university.

**Graduate:**

- **2010:** Sara Allin was invited to give a lecture on “Equity in health and health care” for the University of Toronto graduate course: HAD5760 Health Economics II: Advanced Health Economics and Policy Analysis.
- **2009-2010:** Blake Poland created a new course entitled: CHL7001HS Building Community Resilience. This course is an approved elective for students from Nursing, Public Health, Social Work, Geography & Planning, and OISE who are also enrolled in the *Collaborative Program in Community Development* .
- **2009:** Geoffrey Edwards used his research in the graduate course SCG-65832, Géomatique, Décision, Cognition at Laval University
- **2009:** Cheryl Teelucksingh gave a lecture on “Environmental Policy and the Link to Environmental Justice” in the graduate course: Policy Studies PD9103.
- **2009:** Disability and sexuality/sexual health information and content analysis was incorporated into Denise Nepveux’s master’s course on “Politics and Experience of Multiple Identities”.
- **2003-2005:** Former RIG leaders Sarah Wakefield and James Dunn developed entire undergraduate and graduate courses at the University of Toronto based on RIG interests.

## 2.5 Engagement with Stakeholder Research Users

### a) Centre Governance

CUHI's governance structure was intentionally designed to facilitate engagement amongst a variety of academic and non-academic stakeholders. The Advisory Board of Directors, responsible for the oversight of CUHI's activities, was composed of academic, policy and community representatives. At the time of this report there were three academic members, two policy members, two community members and two partner members (See Appendix V.; for a cumulative list of governance representatives). The Scientific Director, Chair of the Advisory Board, Centre staff and Research Interest Group leaders also attended these meetings as non-voting members. The Board met two to three times a year and was advisory in nature. The Board's mandate was to ensure good governance, strategic directions and accountability to CIHR and the Centre's goals.

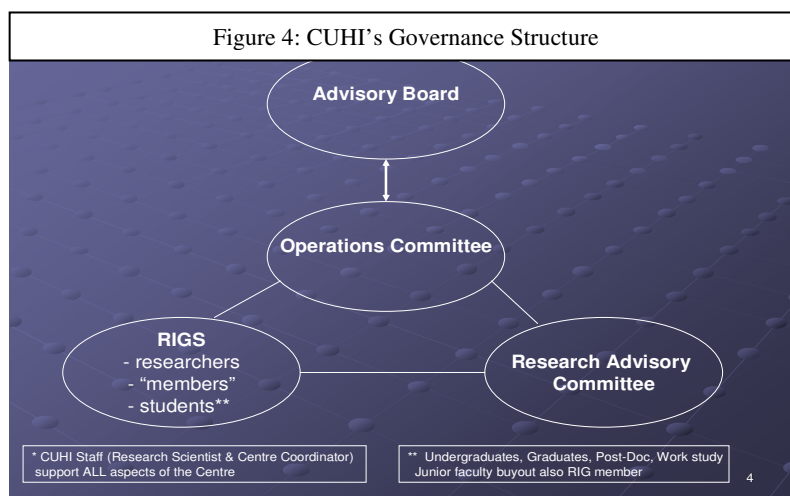


Figure 4 illustrates CUHI's governance structure. Day-to-day centre operations were managed by the Director of Research / Senior Research Associate in consultation with the Scientific Director and Chair of the Board and assistance from an administrative and research assistant. In CUHI's earlier years, an Operations Committee made up of the Principal

Investigator, Managing Director and Research Interest Group leads met approximately six times a year to advise on centre operations. This Committee was disbanded in 2008 to leave more time for the RIG leads to meet with their RIG members rather than tend to research centre operation tasks.

The Research Advisory Committee (RAC) was responsible for ensuring the Centre developed, promoted and maintained high quality, rigorous and innovative research. This committee was made up of academic, community and policy members and provided a key opportunity for engaging the various stakeholders in CUHI's research directions. (See Appendix V: for a cumulative list of membership). The RAC was convened by the Director of Research for peer review of seed grant proposals, evaluation of community based research award submissions and to review applications for faculty buy-outs. The final composition of the RAC included three academics, three community members, one policy member and three representatives of the CUHI Operations.

A survey of the policy and community stakeholders involved in CUHI governance conducted for the mid-term evaluation showed that their involvement in CUHI effectively broadened their networks and ability to engage in environment-health research agendas. All of the governance respondents (n=9) agreed that their involvement with CUHI provided the opportunity to learn about emerging issues relevant to their work; to collaborate with researchers, and to collaborate with other community and policy stakeholders. Results also showed that the Centre's research activities helped them identify emerging issues (78%), generate new knowledge (56%), address mutual needs and research interests (67%).

Governance respondents reported that new research projects resulted (78%) and resources were shared and leveraged (both 67%). While no new data was collected since the mid-term evaluation (November 2007), we believe that governance members felt their involvement with CUHI would provide similar results as many have expressed support and commitment to transitioning with the Centre past our centre funding.

**b) Knowledge Exchange Mechanisms:**

CUHI created multiple spaces for interdisciplinary dialogue and knowledge exchange between researchers and research users including community and policy stakeholders. Between 2008 and 2010, CUHI moved away from centre initiated knowledge exchange events, such as the monthly “Spotlight on Urban Health” seminar series and annual policy forums to a RIG based knowledge exchange model. This model allowed each of the RIGs to deliver tailored events to a more targeted audience including the attraction of key stakeholder research users. This approach significantly increased the number of knowledge exchange events in an academic year. (See Appendix VI)

Some examples of the innovative knowledge exchange activities CUHI held include:

- The Diabetes Education Programming for Women of Color invitational workshop held in April 2010, funded by a CIHR Planning Meetings and Dissemination grant, brought together practitioners, researchers and policy makers to discuss systematic literature reviews and recent research that informs promising practice guidelines.
- The 2010 Empower Youth, Arts, and HIV /AIDS Activism Manual Launch was an interactive symposium with performances, art exhibits, and animated discussions on Youth, Arts and HIV /AIDS Activism.
- The 2009 and 2010 Student Research Symposiums held by the Youth Sexual Health RIG, brought students together from over nine Universities to present research or topics such as: social exclusion, LGBTQ youth experiences, Aboriginal health, peer education, and HIV/AIDS prevention.
- Two nation-wide Fireside chats (free telephone and internet conference forums hosted by the Population Health Improvement Network at the University of Ottawa) in 2009 and 2010 hosted by graduate students in the Socio-ecological Strategies for the Prevention and Management of Chronic Disease RIG. Topics included “The Effects of Built Environment on Physical Activity” and “Psychosocial and Cultural Approaches to Understanding Physical Activity”.
- The promotion of a student designed social determinants of health board game called “The Last Straw”. (Kate Rossiter & Kate Reeve)
- A Food Security Snakes and Ladders Game was developed and showcased at conferences and in undergraduate nutrition classes at Ryerson.(Fiona Yeudall).
- SPARC BC and the Urban Agriculture Advisory Group brought community members and groups interested in urban agriculture together for initiatives in the City of Vancouver. They used Elluminate *Live!* software for highly interactive long-distance meetings to actively engage all members of their project team (R. Siggner).
- The Food and Health RIG supported the establishment of the Canadian Association for Food Studies and an annual conference.
- *Notable News*, a bi-annual newsletter was published to provide members with updates on CUHI research development, student involvement, opportunities for community and policy engagement, promotion and evaluation of events and additional relevant news from our associates. The mailing list for the newsletter was over 250 individuals.

- The CUHI listserv was a bi-weekly bulletin that distributed information on upcoming events, research or training funding opportunities, job postings and resources that are relevant to urban health stakeholders.
- The CUHI website [www.cuhi@utoronto.ca](http://www.cuhi@utoronto.ca) provides detailed information on our centre activities including research interest groups and project information, CUHI seminars, publications and abstracts of research associates, and links to partners.

A full description of our knowledge exchange activities can be seen in Appendices VI, VII and VIII.

**c) Collaboration with Community and Policy Partners in Research (other than centre governance and knowledge exchange):**

Our stakeholder groups included a diverse range of members working, researching and committed to improving urban health. These include academics that either conduct CUHI supported research, participate in governance or are external reviewers of proposals as well as policy makers, program administrators, community and public health practitioners who participate in research projects.

At the time of the mid-term evaluation, CUHI researchers identified 137 policy and community partners who were engaged in their research. Since that time an additional 26 policy or community members were named on seed grant awards for a total of 163. These partners represent a diverse array of organizations, including Food Share, Public Health Departments, Toronto and Region Conservation Authority, United Way of Greater Toronto, Toronto District School Board, Toronto Emergency Medical Services, Pedestrian Planning Network, Evergreen, Community Health Centres among others.

The Centre used a variety of mechanisms other than knowledge exchange and governance to engage stakeholders. The most meaningful and intensive of these were RIG seed grants, Community Based Research seed grants, Community Internships, Community Based Research Award of Merits, the Toronto Neighbourhood Research Network and the Steering Committee for IRONhI (Intensive Research on Neighbourhood and Health Initiatives). (See Appendix VIII for more details)

In the fall of 2007, an internet survey was used to gather information on the types of involvement and extent of participation and engagement that community or policy stakeholders had with CUHI researchers and centre staff. This survey also explored their use of research and any benefits of their engagement. This survey was not repeated for the summative evaluation. All invitees were named as partners in at least one specific research project or sat as members of our Advisory Board or Research Advisory Committee. Out of a possible 125 individuals invited to participate in the survey, there were 49 respondents (39.2% response rate) despite three separate e-mail invites to the survey and telephone follow-up. In a handful of cases, people responded they had no knowledge of the research being referred to and opted not to complete the survey. Despite the small numbers, this is a fair representation of our constituency. Of the community and policy partners who responded 35% were from not-for-profit organizations, 24.5% were from government agencies and 24.5% were from community health organizations. The remaining respondents were from industry, academic settings or other organizations.

Respondents described their involvement with centre staff and investigators as follows: direct involvement in research projects (74%); attended regular meetings (65%); involved from the start in a collaborative project (73%); involved through informal, ongoing linkages with investigators (86%); attended knowledge exchange events (63%); and involved through informal, CUHI initiated outreach (76%). It was encouraging that three quarters of



respondents reported their definite involvement from the start in a collaborative research project.

Their views on the benefits of being involved with the centre were promising since 90% agree somewhat or strongly on the opportunity to access information/knowledge; 98% to learn about emerging issues relevant to their work; 92% for the opportunity to collaborate with researchers with common interests; and 94% for the opportunity to collaborate with other community and policy stakeholders. Their views on the utility and impact of centre research activity was more or much more often than before for generating new knowledge (73%); identifying emerging issues (76%), addressing mutual needs and research interests (71%), new research projects resulting (51%), resources being shared (72%) and leveraged (61%). Respondents reported more often or much more often that their organization received the research pertinent to their work (59%) and that people in their organization made efforts to use the research results (44%). Open comments on perceived benefits include being able to effect change in city policy, opportunity to learn Community Based Research skills, results used to make decisions about program planning, and that there was community action on recommendations being taken forward.

In an open question, respondents listed success factors and practices that have been key for CUHI to successfully engage and collaborate with stakeholder research users. Some of the varied responses included the CUHI listserv, the monthly seminar series, direct communication with researchers, encouragement of collaborative - participatory research approaches, a broad array of stakeholders, and networking. Challenges for more successful involvement and collaboration included insufficient funding for collaborative projects, time available to meet and participate, and competing priorities.

## **2.6. Centre Evolution and Sustainability**

Centre development and sustainability was initially a challenge. A very large group of researchers agreed to collaborate in the CUHI initiative at the outset. By the time the grant was awarded and centre was operating, a significant number of the initial group had moved on to other funded research, to other universities, or had shifted their research interests.

During the first two years, CUHI spent a good deal of time and energy developing an effective governance structure and organizational framework. This process was particularly time consuming because the academic stakeholders involved in founding CUHI had many pressures on their time: teaching, on-going research projects, writing grants and publishing. Stakeholders also had different views in terms of its management and decision making. Time and care was needed to address interpersonal dissension and build an environment of trust necessary for effective governance. Underlying issues included defining the roles of the principal investigator, the managing director, the senior research associate, leaders of the research interest groups and the extent to which the research interests groups were accountable to CUHI goals. By the end of the second year, these issues were generally resolved once the RIGs were functioning. Roles and expectations were more clearly defined and we were more judicious in knowing how to meet our intended goals. Accountability mechanisms were built into centre activities including annual Research Interest Group reports, Faculty Buy-out Reports, biannual seed grant reports and RIG presentations to the Board of Directors which met two to three times a year. Accountability, stakeholder engagement and operational leadership became CUHI's strengths. The involvement of academic researchers, policy makers, and community members provided a stimulating intellectual environment where important questions were asked about CUHI's management, research directions, and its impact on environment-health policy.

The continued evolution of CUHI can be attributed to the RIG leaders and CUHI staff who were successful in recruiting new collaborators. As the original RIG research agendas matured and teams obtained funding for their research, the teams quite naturally turned their attention to actually doing the research. By the spring of 2007, two of our existing RIGs had evolved into large mature research projects. Over the summer of 2007, three new RIG possibilities were identified and with the support of the Board, CUHI offered small development awards (\$2,000 each) to the new RIG leaders to develop full RIG proposals with seed grant applications. These three awards were well utilized to create two year plans for the Environmental Health Justice in the City RIG; Socio-Ecological Strategies for Chronic Disease Prevention and Management RIG and Urban Youth and Social Determinants of Sexual Health RIG. Due to the overwhelming success of these additional RIGs and an interest in centre sustainability, a fourth RIG, entitled Exploring Policy Pathways for Improved and More Equitable Health and Health Care was developed in 2009 to address health equity. Since their development, these RIGs have been highly productive in conducting seed grant projects, obtaining external funding, engaging community and policy stakeholder, training and mentoring students and supporting a knowledge exchange program. Their productivity and success is described in greater detail in the appendices.

During our operation we learned a great deal about research development and capacity building strategies as well as what is required to ensure collaboration with community and policy stakeholders. We also gained clearer operating guidelines and a more successful governance structure than in our initial years. The combination of these learnings fostered greater enthusiasm and visibility for CUHI. Through our Advisory Board, research associates, community partners and centre staff outreach activities, the CUHI “brand” is widely recognized in the community and local universities. In fact in the fall of 2009, the Centre for Urban Health Initiatives was one of seven institutes at the University of Toronto that was acknowledged for “interdisciplinary research that is at the cutting edge of social innovation”.

As the Centre’s funding was coming to a close, CUHI began seeking additional funding opportunities in order to sustain the progress and success we fostered in our operations. In 2010, we received funding through a CIHR, Institute of Community Supports grant and have been working with CUHI research associates, community and policy partners to develop new research teams and grant applications responding to the call for proposals for CIHR-IPPH Programmatic Grants in Health and Health Equity.

## 3.0 CONCLUSION

### 3.1 Conclusion: Overall self assessment

CUHI successfully developed a core infrastructure that facilitated progress and accomplishments in all five of the major objectives identified at the outset:

1. *Support scholarship in relevant and emerging areas of health.*
2. *Improve collaboration among disciplines and sectors to define, conduct and apply programs of research.*

Seed grants, RIG supports, and centre research and administrative supports provided infrastructure and platforms for the stimulus of inter-disciplinary research that examines the social and physical determinants of health. New resources were leveraged through our partnerships with other research institutes and departments at the University of Toronto such as, the Wellesley Institute, the Centre for Environment, Centre for Health Promotion and others. Considerable knowledge was generated and researchers new to health research were engaged. CUHI attracted 108 academic researchers across 25 disciplines and 20 institutions. A total of 116 research projects received CUHI supports and these led to numerous spin-off projects, proposal submissions, successful major grants and publications. The development of new RIGs in emerging areas of population and public health is particularly noteworthy.

3. *Provide training and mentoring for research on urban-health relationships particularly in disciplines that have not traditionally been involved in population and public health research.*

Our seed grants and student support mechanisms engaged many students new to population and public health research. CUHI provided research training supports and opportunities for at least 126 graduate students and 119 undergraduates. Salary support was provided for one post-doctoral fellow and twenty-nine others were either supervised or collaborated on projects. CUHI provided release time course buy-outs for 16 faculty and community-based organization release time for four community research interns.

4. *Build capacity for community collaboration on research on urban environment and health relationships.*

Many of the centre's platforms served as spaces for interdisciplinary researcher and stakeholder dialogue. CUHI researchers identified 163 policy and community partners from a diverse array of organizations who were engaged in their research. Our vision and style of collaboration matured over our operation and we engaged with community and policy stakeholder users of research on a regular basis in a variety of ways including RIG seed grants, community based research seed grants, community internships, community based research award of merits and research networks.

5. *Develop and implement innovative approaches to knowledge exchange.*

Knowledge exchange activities were extensive and involved impressive numbers of community and policy stakeholder users of research across diverse settings as well as faculty and students from a variety of disciplines.

We met a number of challenges over the course of the centre for research development grant period. The challenge of RIG renewal when our initial projects came to maturity is one that members of our Advisory Board raised with us from the outset. However, through our seed grants, programs to support junior faculty, student and research assistant opportunities, outreach and knowledge exchange activities, we nurtured relationships with a new generation of CUHI scholars to take on leadership roles. These scholars were vital to the turnover of new leadership of programmatic research networks.

CUHI provided the “venture capital” and administrative support for a wide array of successful new research initiatives in environment and health relationships. Our simultaneous proximity to the research community, the student community, and to the network of community agencies in the Toronto area enabled us to identify and foster partnerships in both research and learning that would not have been impossible to anticipate otherwise. With new agendas on the horizon and the decision of our funder to discontinue the program, we anticipate closure of the centre as it currently exists.

### **3.2 Conclusion and Workplan for 2010-2011**

We expect the RIGs will continue to serve as interdisciplinary platforms for the development of research that responds to local needs. Our principal aim, as in the past but with significantly reduced funds, is to continue nurturing the RIGs to develop self-sustaining, multi-disciplinary, research programs involving community and/or policy partners, and to support an active program of student training, teaching release and knowledge exchange. We will continue to draw on the practices we have established in collaboration among disciplines, community outreach, knowledge transfer and student training developed in the past.

Using the remaining Centre funds in combination with our CIHR Institute of Community Supports grant, CUHI will remain in operation until April 2011 or until the results of the CIHR-Letter of Intent for the Programmatic Grant in Health and Health Equity are announced. The development of the Programmatic Research Grant proposal and recruitment of new research leaders has been a priority for CUHI in recent months. Due to limited financial resources and the uncertainty of future funding, CUHI operations have been reduced to three days a week. We will continue to leverage funds and University resources where possible and we will continue to assist our RIGs and research associates in identifying and applying for new funding opportunities for their research. While CUHI will not be able to continue on as a Centre past April 2011, many of our successful components and governance structures could evolve to a new programmatic network if funding is awarded. Many research associates and members of our Advisory Board and Research Advisory Committee are committed to building research capacity in new research foci in population and public health building on the momentum that CUHI has developed.



**IPPH Centres for Research Development  
Summative Evaluation Report  
for the Centre for Urban Health Initiatives**

**LIST OF APPENDICES**

- Appendix I: Research Themes and Disciplines of Academic Research Associates
- Appendix II: Reported Grant Submissions and Awards Associated with CUHI Supports
- Appendix III: Student Training and Mentoring Mechanisms and Activities
- Appendix IV: Doctoral and Post-Doctoral Fellow Activities
- Appendix V: CUHI Governance Representatives from 2004 to 2010
- Appendix VI: Knowledge Exchange Activities with Research Users
- Appendix VII: CUHI Annual Policy Forums
- Appendix VIII: Mechanisms for Community and Policy Collaboration in Research

## Appendix I: Research Themes and Disciplines of CUHI Academic Research Associates

Researcher	Disciplines and Affiliation	Research Interests
<b>1. Environmental Health Justice in the City RIG</b>		
Crighton, Eric	Geography, University of Ottawa	Environment and health geography: the environmental, socioeconomic, and healthcare factors that determine patterns of pneumonia and influenza; environmental risk perceptions and psychosocial health
Edwards, Geoffrey	Geomatics Sciences, Laval University	Cognitive geomatics; initiatives at the boundary between the sciences and the arts, with a special interest in applications in the area of health and well-being.
Hunt, Elizabeth	Institute in Management and Community Development, Concordia University	Adult education, how informal learning spaces can foster empowerment and an increased sense of belonging and engagement in individuals.
Kontos, Pia	Research Department, Toronto Rehabilitation Institute	Aging studies and gerontology, Sociology of the body, Critical social science applied to health, Social theory, Selfhood/personhood, Qualitative methodology, Arts-based approaches to knowledge translation
Masuda, Jeffrey	Geography, University of Manitoba	Political economy analyses of inter-local environmental inequities, inner city environmental injustice, and environmental health promotion programming for youth with environmentally-related chronic conditions
Motschnig-Pitrik, Renate	Centre for Research on Inner City Health, St. Michael's Hospital, Public Health, University of Toronto	Child health, women's health, social determinants of health, community based research
Pajot, Mark	Geography, University of Western Ontario	Ways of knowing landscape
Parr, Joy	Public Health Sciences, University of Toronto	Settings for Health Promotion; Critical-Interpretive Methods; Community Development as an Arena of Practice for Health Professionals; Environmental Health Promotion; Dialogical methods for reflexive practice development; Arts-informed approaches
Poland, Blake	Public Health Sciences, University of Toronto	Settings for Health Promotion; Critical-Interpretive Methods; Community Development as an Arena of Practice for Health Professionals; Environmental Health Promotion; Dialogical methods for reflexive practice development; Arts-informed approaches
Reimer, Manual	Community Psychology, Wilfred Laurier University	Environmental justice, marginalized communities, community capacity building
Schugurensky, Daniel	Sociology, Ryerson University	Environmental justice, environmental racism and racialization in Canada
Teelucksingh, Cheryl	Geography, University of Toronto	Urban environmental health, Healthy neighbourhoods, Civic participation in environmental management, Local food policy and practice, Community-based research in geography
Wakefield, Sarah	Geography, University of Toronto	Environmental chemistry, environmental health of vulnerable populations such as children, and related issues of justice and equity

<b>2. Socio-Ecological Strategies for Chronic Disease Prevention and Management RIG</b>		
Beanlands, Heather	Nursing, Ryerson University	Nephrology nursing, chronic illness, adult medical/surgical and nursing research
Blanchard, Chris	Medicine, Dalhousie University	Chronic Disease, identifying key determinants / correlates of exercise behavior in diseased (i.e., cardiovascular) and non-diseased (e.g., adolescents, university students, overweight or obese) populations using various health behavior change theories with a particular emphasis on the social ecological model.
Brooks, Dina	Physical Therapy, University of Toronto	Rehabilitation in individuals with respiratory and/or cardiovascular disease, exercise in Stroke, Cardiorespiratory physical therapy, Respiratory physiology, Geriatric rehabilitation
Buliung, Ron	Geography, University of Toronto at Mississauga	Transportation geography, land use and environmental systems, accessibility, spatial behaviour,
Dobbins, Maureen	Nursing, McMaster University	Knowledge transfer and exchange, and public health decision-making
Dwyer, John	Family Relations & Applied Nutrition, University of Guelph	Socio-ecological determinants of physical activity; development and evaluation of physical activity & community nutrition programs
Faulkner, Guy	Physical Education & Health, University of Toronto	Physical Activity, recreation, childhood/adolescence, and mental health
Gallagher, Gilbert	Centre for Research on Inner City Health, St. Michael's Hospital	Equity and access to health for marginalized populations in Toronto; access to care and treatment for newcomer populations; inequities facing Indigenous Australians
Gien, Lan	Nursing, Memorial University	Reducing poverty, controlling HIV/AIDS, helping ethnic women access information on pre-post natal care and breastfeeding, training primary health-care workers and understanding how resource depletion affects communities in Newfoundland, Nova Scotia, Finland and Vietnam
Gorczynski, Paul	Physical Education and Health, University of Toronto	Examining the effects of motivational interviewing, a behaviour modification intervention, on increasing physical activity and improving dietary habits in order to decrease adiposity of obese individuals with schizophrenia who are taking antipsychotic medication.
Gucciardi, Enza	Nutrition, Ryerson University	Use and delivery of diabetes self-management education (DSME), diabetes self-care practices, and the integration and coordination of diabetes resources and management services across the health care system.
Guruge, Sepali	Nursing, Ryerson University	Women's health, mental health, inmate partner violence, and diversity and equity
Holt, Nick	Physical Education and Health, University of Alberta	Psychosocial dimensions of youth physical activity
Kearney, Anne	Nursing, Memorial University	Chronic Disease
Maheu, Christine	Nursing, York University	Psychosocial research in Cancer Genetic
Ross, Brenda	Centre for Urban Health Initiatives, University of Toronto	Participatory planning and evaluation of policy, health care and health promotion programs; knowledge transfer for informed decision making; performance measurement; evaluation of maternal/child population level health and health promotion programs.
Sharma, Yogeeta	Women's Health in Women's Hands Community Health Centre	Food Insecurity with women of colour with diabetes

Sidani, Souraya	Nursing, Ryerson University	Evaluating interventions delivered at the individual or organizational level, and refining research methods and measures for determining the clinical effectiveness of interventions.
Simich, Laura	Social Equity and Health Studies Program, Centre for Addiction & Mental Health; Psychiatry, University of Toronto	Community resources for mental health, social determinants of immigrant health, social support in refugee resettlement, and mental health promotion for culturally diverse communities.
Spence, John	Physical Education and Health, University of Alberta	Neighbourhood Design; Obesogenic Behaviour; Effect of Media on Physical Activity & Diet
Young, Wendy	Nursing, Memorial University; Canada Research Chair in Healthy Aging	Healthy aging, reducing the effects of common age-related chronic diseases such as chronic respiratory diseases, cancer, diabetes, cardiac disease, Alzheimer's disease, Parkinson's disease, stroke, atherosclerosis, and osteoarthritis.
Wang, Peter	Community Health and Humanities, Memorial	Cancer and arthritis epidemiology, disability, statistics modelling, quality of life, survey methods.
Zanchetta, Margarethe	Nursing, Ryerson University	Health literacy, chronic disease
<b>3. Urban Youth and Social Determinants of Sexual Health RIG</b>		
Albanese, Patricia	Sociology, Ryerson	Children and families, reproductive rights, labour
Cameron, Deb	Occupational Therapy, University of Toronto	International Health and Development, International Fieldwork, Cognitive Interventions, parenting, children
Connolly, Jennifer	Psychology, York University	Cross-cultural research, adolescent psychology, teen relationships
Flicker, Sarah	Environmental Studies, York University	Adolescent Health, Community Based Participatory Research, HIV/AIDS, Community Development
Goldstein, Tara	OISE, University of Toronto	Equity in education in schooling of immigrant adolescents, ethnography
Greene, Saara	Social Work, McMaster University	Sexual diversity; social determinants of health and the impact this has on women in general and on mothers more specifically; the impact of housing instability and homelessness on families with children who are affected by HIV; how intersecting issues of racism, sexism and poverty result in marginalizing HIV positive women and their children
Gurevich, Maria	Psychology, Ryerson University	Constructions of gender, sexuality and identity; Critical Psychology; School-based Sex Education; Children and youth
Guta, Adrian	Public Health, University of Toronto	Youth sexual health, ethical decision making in HIV community-based research; using CBR as a mechanism for community engagement
Hart, Trevor	Psychology, Ryerson University	Quantitative methods, disability, the identification of risk factors for unprotected intercourse among adolescent and adult populations at high risk for HIV contraction or transmission
Hanass-Hancock, Jill	Health Economics and HIV/AIDS research division, University of KwaZulu-Natal, South Africa	Disease and disability in Zulu cosmology, mainstreaming and inclusion, gender relations, abuse and sexual harassment; the socio-cultural aspects of HIV/AIDS



Hynie, Michaela	Psychology, York University	Cross-cultural research, adolescent psychology, barriers to immigrant and women's access to mental health services; health-related cultural and sexual behaviours; personal and cultural values related to food and eating
Larkin, June	Women and Gender Studies, University of Toronto	Ethnography, disability, harassment, violence against women, gender equity and schooling, body image and eating disorders, and gender and HIV/AIDS
McCay, Elizabeth	Nursing, Ryerson	The study of vulnerable youth and mental illness; negative psychological consequences of illness on self-concept and the development of group interventions to promote healthy self-concepts.
Mitchell, Claudia	Education, McGill University	Ethnography, Youth, gender and AIDS, Youth culture, Visual and arts-based research methodologies, Girls education in development studies, Teacher identity , Southern Africa
Nepveux, Denise	Critical Disability Studies, York University	Disability Identity, Activism, Social Marginalization, Resistance and Inclusion, Gender and Disability, Critical Disability Studies, West Africa, and Community Based Research regarding Disability and Chronic Illness.
Nixon, Stephanie	Physiotherapy, University of Toronto	HIV/AIDS, global health and globalization , rehabilitation and disability, public health ethics, critical social science. HIV vaccines
Noack, Andrea	Sociology, Ryerson University	Research methods and social statistics, How state-sponsored survey practices shape official knowledge about adolescence in Canada,
Pickren, Wade	Psychology, Ryerson	History of psychology, knowledge transformation, indigenous psychologies, feminism and psychology, resilience of immigrants
Pole, Jason	Public Health Sciences, University of Toronto	Pediatric oncology, perinatal health / early life determinants
Restoule, Jean Paul	OISE, University of Toronto	Aboriginal health, Aboriginal Education, Aboriginal cultural identity(ies), indigenous research methodologies, Aboriginal representation, film and media, intercultural communication, urbanization, indigenous knowledge, environmental education, anti-racism and decolonizing.
Rioux, Marcia	Critical Disability Studies, York University	HIV/ AIDS, Community Based Research, education for all, the impact of globalization on welfare policy, deinstitutionalization, violence and abuse, employment, income support for people with disabilities.
Salehi, Roxana	Environmental Studies, York University	Disability, Community Based Research, Quantitative Health Research, Intersection of Health, Immigration, and Youth
Travers, Rob	Community Psychology, Wilfred Laurier University	Environmental Studies, Neighbourhood Health & Youth Health
Yoshida, Karen	Physical Therapy, University of Toronto	Women living with disabilities and their health, access to health services; oral histories of people with disabilities, disability studies, arts and culture, issues of embodiment, qualitative research methods
<b>4. Exploring Policy Pathways for Improved and More Equitable Health and Health Care RIG</b>		
Allen, Sara	Health Policy and Management, and SPPG, University of Toronto	Health care access, public health policies, and health status and inequalities
Anderson, Geoff	Medicine and SPPG, University of Toronto	Clinical effectiveness, health services outcome and evaluation, health services organization and management, knowledge transfer, acute, pre-hospital and emergency care, community/home care, health care system
Flood, Colleen	Law and SPPG, University of Toronto	Comparative health care policy, public/private financing of health care systems, health care reform, and accountability and governance issues

Hurley, Jerry	CHEPA, McMaster University	Health care financing, particularly public and private roles in health care financing, Equity in health care, Health care Funding, particularly needs-based capitation funding models, Normative economic analysis in the health sector, Resource allocation in the health sector
Mah, Catherine	School of Public Policy & Governance, University of Toronto	Comparative public health policymaking and governance, with a focus on issues in immunization policy and food policy
Peng, Ito	Sociology, University of Toronto	Political sociology, comparative welfare state, gender and social policy, political economy, health care policy
Stabile, Mark	School of Public Policy & Governance, University of Toronto	Health economics, Public economics, Labour economics
Tuohy, Carolyn	School of Public Policy & Governance, University of Toronto	Comparative perspective on health system reforms in Canada
<b>5. Neighbourhoods and Health RIG (includes place and health, income inequality, and mental health)</b>		
Arh Gala	Ontario Tobacco Research Unit, University of Toronto	Youth and HIV, program and policy evaluation in area of tobacco control
Baskin, Cyndy	Social Work, Ryerson University	Aboriginal communities, indigenous knowledge and spirituality in social work practice, anti-racist inclusive schooling, anti-oppressive theories and practices and decolonizing research methods
Asbridge, Mark	Community Health and Epidemiology, Dalhousie University	Addictions, public and population health, public policy, injury prevention, intersection of substance use and health with emphasis on youth
Berry, Brent	Sociology, University of Toronto	Race and ethnicity, health, stratification/inequality, urban and community studies, family ties
Butters, Jennifer	Sociology, University of Toronto	Substance use, addiction and mental health
Dunn, James	Centre for Research on Inner City Health, St. Michael's Hospital, and Geography, University of Toronto	Metropolitan income distribution/residential segregation and population health, housing and health, neighbourhood socio-economic factors and adult/child health, theories on geographical production of health
Glazier, Rick	Centre for Research on Inner City Health, St. Michael's Hospital, Public Health, University of Toronto	Clinical effectiveness, health services delivery, health informatics/e-health, performance measurement/program evaluation, primary care, public and population health, marginalized populations, mental health
Magill, Dennis	Sociology, University of Toronto	Race and ethnic relations, urban sociology, organizational analysis, urban health
Minian, Nadia	Ontario Tobacco Research Unit, University of Toronto	HIV/AIDS, tobacco use in relation to health and economic burdens
Myles, John	Sociology, University of Toronto	Comparative social policy, economic inequality and its consequences, issues in urban sociology including immigrant incorporation and urban health, social inequalities, comparative macro sociology

O'Campo, Pat	Centre for Research on Inner City Health, St. Michael's Hospital, Public Health, University of Toronto	Child health, women's health, social determinants of health, community based research
Ross, Nancy	Geography, McGill University	Neighbourhoods / physical environments
Street, Debra	Sociology, University of Buffalo	Public policy related to health/medicine and income security, comparative welfare state research, social gerontology, aging and the life course, gender, race/ethnicity, social stratification
Teperman, Lorne	Sociology, University of Toronto	Families and health, social problems and modern urban life, movements of ideas, information and people
Wheaton, Blair	Sociology, University of Toronto	Stress and mental health
Wilson, Kathi	Geography, University of Toronto Mississauga	Aboriginal health, gender and health, geographies of health care accessibility and utilization, geographies of social exclusion, neighbourhoods and health
<b>6. Physical Environment and Health RIG</b>		
Bassil, Kate	Public Health Sciences, University of Toronto	Syndromic surveillance of heat-related illness in Toronto
Bell, Anne	Environmental Studies, York University	Environment education and conservation (protected areas and endangered species), habitat restoration, children's health and green environments
Diamond, Miriam	Geography, University of Toronto	Environmental chemistry, fate, exposure and potential health effects of chemical contaminants, environmental modelling
Finklestein, Murray	Public Health Sciences, University of Toronto	Health effects of acute and chronic exposure to air pollutants
Hess, Paul	Geography and Program in Planning, University of Toronto	History of planning, travel behaviour, urban form analysis, pedestrians, streets as public space, urban design and form, urban form and development control, transport and urban form
Manuel, Patricia	Planning, Dalhousie University	Ecology, geography, community health, youth in the urban environment, occupational therapy
Noble, David	History, York University	Climate change, governance on environmental health issues
Smargiassi, Audrey	Centre for Studies in Health and Environment, University of Quebec, Environmental Studies	Contaminants and health, socio-economic and demographics of populations living along high traffic roads
<b>7. Food Security and Urban Agriculture RIG</b>		
Cameron, Nairne	Earth & Atmospheric Sciences, University of Alberta	Neighbourhood access to food sources, urban and regional development, transportation geography, environmental and health geography
Cole, Donald	Public Health Sciences, University of Toronto	Urban agriculture and ecosystems, pesticides & human health
Jermyn, Leslie	Anthropology, University of Toronto	Social and cultural anthropology
Johnston, Josee	Sociology, University of Toronto	Food and politics, food and consumerism, globalization, alternative food sector, social determinants of health

Mendes, Wendy	Centre for Urban Health Initiatives, Urban and Regional Planning	Local governance, urban sustainability, urban planning, built environment, urban agriculture, food systems
Meriorg, Eva	Social Sciences and Humanities, York University	Food, education, child health, parenting
Milroy, Beth	Urban and Regional Planning, Ryerson University	How gender shapes cities and planning, built environments and street life
Seccombe, Wallace	Sociology & Equity Studies in Education, OISE, University of Toronto	Equality, marginalized populations
Wakefield, Sarah	Geography, University of Toronto	Healthy neighbourhoods, urban environmental health, local food policy and practice
Wekerle, Gerda	Environmental Studies, York University	Urbanization, sprawl and nature, public policy, local government/politics, urban agriculture
Winson, Tony	Sociology and Anthropology University of Guelph	Food scape, political-economic context of diet and nutrition, sustaining rural communities and local ecologies
Williams, Patricia	Applied Human Nutrition, Mt. St. Vincent University	Food security, food sustainability, food costing
Yeudall, Fiona	Nutrition, Ryerson University	Nutrition and diet, effectiveness of food-based interventions and practices in improving food security
<b>8. Public Policy / Public Health / Community Development</b>		
Jackson, Suzanne	Centre for Health Promotion University of Toronto	Community systems, indicators of community capacity, empowerment and health promotion
Lettner, Margot	Politics and Public Administration, Ryerson University	Dynamics between politics, law, and public policy development, evolution of contemporary social policy, current issues in public administration
Scott, Fran	Planning and Policy & AMOH, Toronto Public Health, U of T	Public health, public policy

## Appendix II: Reported External Grant Submissions and Awards Associated with CUHI Supports

1. Socio-Ecological Strategies for Chronic Disease Prevention and Management RIG			
Project title	Principal or Co-Investigator(s)	CUHI Supports	Known Grant Activity
Sustaining IT use by older people to promote autonomy and independence: Newfoundland and Labrador Cohort	Young, Wendy	RIG funds 2008-2010	<b>Awarded:</b> CIHR 2010-2012 (\$225,000)
<a href="#">ENvironmental correlates Of caRdiac rEhabilitation (ENCORE)</a>	Blanchard, Chris and Rainham, Daniel	Seed grant \$9853	<b>Awarded:</b> CIHR 2010-2012 (\$197,791) <b>Community Partner:</b> Environmental Physical activity correlates after Cardiac Hospitalization (EPOCH)
Development of an age friendly communities research team	Young, Wendy	RIG funds 2008-2010	<b>Awarded:</b> Healthy Aging Research Program 2009-2010 (\$20,000) <b>Community Partners:</b> Linked with BCNAR and PHAC; and researchers in India and Ireland Now preparing a LOI for IPPH program of research due July 2010
Breast cancer self-management through social networks and infrastructures within Portuguese-Speaking Communities in Toronto	Maheu & Gallaher	Seed grant \$10,000	<b>Awarded:</b> Canadian Nurses Foundation Nursing Care Partnership Program <b>Matching funds of \$10,000</b>
Barriers for medical care utilization for senior Chinese immigrants.	Wang, Peter	Seed Grant \$10,000	<b>Awarded</b> with Principal Investigator M Mathews: CIHR 2009-2011 (\$300,000) Wait time related experiences, satisfaction, and expectations for breast and prostate cancer care.
Optimizing outcomes gained from pulmonary rehabilitation: the development of a community-based maintenance exercise program for individuals with COPD.	Brooks, Dina.	Seed grant \$8045	<b>Awarded:</b> Care to Know Centre, Saint-Elisabeth Health Care January 2009( \$47,061) <b>In Progress:</b> CIHR Funding request submitted in March 2010.
A Heart Truth Road Show for Women in Newfoundland and Labrador	Young, Wendy	RIG funds 2008-2010	<b>Awarded:</b> Canada Summer Jobs <b>Awarded:</b> Women in Science and Engineering Program (WISE) 2009
Mobile Diabetes Education Teams in Primary Care	Gucciardi, Enza	RIG funds 2008-2010	<b>Submission:</b> The Population Health Improvement Research Network; Population Health Interventions in Ontario
Preventing chronic disease and promoting health through age friendly communities	Young, Wendy	RIG funds 2008-2010	<b>Submission to CLASP</b>
Identifying correlates and determinants of Pa in individuals with SMI	Faulkner, Guy	Seed Grant \$8,085	<b>Submission of LOI to CIHR in 2010</b>
Diabetes Education Programs for Women of Colour: Linking Evidence with Best Practices	Gucciardi, Enza and Ross, Brenda	Seed Grant \$9,905	<b>Awarded:</b> CIHR Meetings and Dissemination grant, 2008 (\$14, 878) <b>Community partners:</b> Ryerson University, Nutrition Department, Women's Health in Women's Hands Community Health Centre
A systematic review of guided skills training by video teleconferencing	Young, Wendy	RIG funds 2008-2010 & student funds	<b>Submission:</b> CIHR catalyst grant; Funding announcement expected in July 2010

2. Urban Youth and the Determinants of Sexual Health RIG			
Project title	Principal or Co-Investigator(s)	CUHI Supports	Known Grant Activity
Universities without walls: A CIHR Strategic Grant in HIV/AIDS Health Research	Rourke, Travers, Robb; Flicker, Sarah; Larkin, June	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR Centre/training grants 2009-2015 (\$1.8 million)
The ACHIEVE Research Partnership	O'Campo, Pat; Travers, Robb; Flicker, Sarah	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR Centre/training grants 2009-2015 (\$1.8 million)
Centre for REACH in HIV/AIDS	Rourke; Travers, Robb; Flicker, Sarah, Larkin, June	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR Centre/training grants 2009-2014 (\$2.5 million)
TEENS RESISTING URBAN TRANS/HOMOPHOBIA : "Youth, Disability and Sexual Health / Sexual Diversity and HIV Teens Resisting Urban Trans/Homophobia	Travers, Robb	Faculty Buyout 2008 Seed Grant \$10,250	<b>Awarded:</b> Ontario HIV Treatment Network 2009-2010 (\$25,000)
Toronto Teen Survey KTE Plan	Flicker, Sarah & Flynn; Pole Jason; Travers, Robb; Larkin, June	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR 2009-2010 (\$25,000); <b>Awarded:</b> Ontario HIV Treatment Network 2009-2010 (\$25,000)
Toronto Teen Survey Synapse Award	Flicker, Sarah; Flynn; Pole, Jason; Travers, Robb; Larkin, June	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR 2009-2010 (\$10,000)
Building an International Digital Future Network for AIDS Prevention Programs: Participatory Visual Data Archives	Park, Mitchell, Flicker, Sarah, Bloustein,	RIG funds 2008-2010	<b>Awarded:</b> SSHRC 2009-2010 (\$75,000)
Café Scientifique: Generation Sex, Y and Z: More Sex Ed for Youth by Youth	Larkin, June & Flicker, Sarah	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR: 2009 ( \$3,000)
Taking Action: Using Arts-Based Approaches to Develop Aboriginal Youth Leadership in HIV Prevention.	Flicker, Sarah & Jackson, Suzanne; Rivers, Doucet, Larkin, June; Restoule, Prentice & Mitchell	RIG funds 2008-2010	<b>Awarded:</b> CIHR 2008-2011 (\$300,000) <b>Awarded:</b> Ontario HIV Treatment Network 2008-2011 (\$25, 000)
Youth, Disability and HIV Prevention, Planning Grant	Flicker, Sarah; Nixon, Stephanie Ann; Rioux, Marcia; Nevpeux, Denise; Travers, Robb; Hart, Trevor	Faculty Buyout and RIG funds 2008-2010	<b>Awarded</b> Canadian Foundation for AIDS Research 2008-2010 (\$25,000)

Youth, Disability and HIV Prevention, Collecting Pilot Data	Flicker, Sarah; Nixon, Stephanie Ann; Rioux, Marcia; Nevpeux, Denise; Travers, Robb; Hart, Trevor	Seed grant \$10,000 & RIG funds	<b>Awarded:</b> Canadian Foundation for AIDS Research 2008-2010 (\$25,000)
Youth, Disability, HIV Vulnerability and Prevention	Flicker, Sarah Rioux, Marcia; Nixon, Stephanie Ann; Nepveux, Denise	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> The Canadian Foundation for AIDS Research (CANFAR) (\$25,000) <b>Community Partner:</b> People First, the Council of Canadians with Disabilities, the National Education Association of Disabled Students, and the Centre for Independent Living Toronto
Improving the accessibility of research ethics boards for community-based research in Canada.	Flicker, Sarah & Travers, Robb;	RIG funds and Doctoral fellowship 2008-2010	<b>Awarded:</b> CIHR 2008-2010 (\$100,000)
Men's Body Mapping.	Flicker, Sarah & Mykhalovskiy Smith, Taylor	RIG funds 2008-2010	<b>Awarded:</b> Ontario HIV Treatment Network 2008-2009 (\$8,300) Using arts-based visual narratives of men living with HIV to improve patient - provider communication.
Building capacity to conduct CBR on evaluating youth sexual health peer education programs	Jaworsky, Denise & Larkin, June; Flicker, Sarah	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR 2008-2009 (\$25,000)
Performed Ethnography HIV/AIDS & Aboriginal Youth	Larkin, June	Seed Grant and Faculty Buyout \$10,000	<b>Community Partners:</b> Native Child and Family Services <b>Related grant proposal submissions to</b> 1) SSHRC: "Participatory Cultures, Youth Engagement and Sexuality in the Age of AIDS" - Claudia Mitchell, McGill University, Principal Investigator 2) The Academy of Social Science in Australia (ASSA) International Science Linkage BiLateral Program: "Telling Positive Tales: Participatory Cultures with Youth as Knowledge Producers in the Age of AIDS" - Geraldine Bloustien, University of South Australia & Claudia Mitchell, McGill University
Understanding Adolescent Access to Sexual and Reproductive Health Services.	Flicker, Sarah & Travers, Robb;	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR 2008-2009 (\$85,000)
iThemba Lethu (isiZulu for 'I have a Destiny').	Flicker, Sarah & Larkin, June; Pole, Jason; Palmer, Travers, Robb;	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> Ontario HIV Treatment Network 2006-2008 (\$225,000) Evaluating an HIV prevention programme in KwaZulu Natal, S Africa.
Youth HIV and Sexual Health Education Programs in Canada: What's Needed to Enhance Evaluation Capacity?	Larkin, June & Jaworsky, Denise	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> The Canadian Foundation for AIDS Research (CANFAR) (\$25,000)
Arts-based Approaches to Evaluating Peer Education Programs	Larkin, June	Faculty Buyout and RIG funds 2008-2010	<b>Planned submissions to</b> CIHR or The Canadian Foundation for AIDS Research (CANFAR): <b>Submission of LOI to CIHR-IPPH Programmatic Grants in Health and Health Equity</b>
Ethno-specific patterns of tobacco use among Canadian adolescents: Assessing the mediating impact of active cultural retention, health knowledge, and experiences of discrimination	Asbridge, Mark	Faculty Buyout 2009-2010	<b>Applications in progress</b>

“Exploring the Experiences of People with Disabilities who are HIV-Positive”	Nixon, Stephanie Ann; Hanass-Hancock, Jill; Cameron Deb & Yoshida, Karen	Seed Grant \$10,000	<b>Awarded:</b> CIHR Funded full operating grant (amount unknown) <b>Community Partners:</b> Phillimon Simwaba (Disability and HIV/AIDS, Zambia); Penny Parnes (International Centre for Disability and Rehabilitation); Elisse Zack (Canadian Working Group on HIV and Rehabilitation)
<b>3. Environmental Health Justice RIG</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Building Community Resilience: Mapping the Terrain and Refining the Practice.	Poland, Blake	Seed Grant \$10,000	<b>Submission</b> of LOI to CIHR-IPPH Programmatic Grants in Health and Health Equity
Mobilizing knowledge for addressing urban environmental health inequities	Masuda, Jeff; Teelucksingh, Cheryl; Poland, Blake	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> CIHR KTA 2009 (\$30, 625) <b>Submission</b> of LOI to CIHR-IPPH Programmatic Grants in Health and Health Equity
Community centred methodologies for inner city environmental inequity assessment	Masuda, Jeff; Teelucksingh, Cheryl; Frankish, Poland, Blake	Faculty Buyout 2008	<b>Awarded:</b> SSHRC Research Development Initiative 2008 (\$79,031) <b>Community Partners:</b> Downtown Eastside Neighbourhood House; MAKA; Strathcona Business Improvement Association; Pivot Legal Society; St. Christopher House; Parkdale Activity and Recreation Centre; Parkdale Residents Association; Toronto Community Housing Corporation; South Asian Women’s Centre
SUCCEED: Strengthening Urban Communities’ Capacity to promote Environmental health Equity through Dialogue-centred research	Masuda, Jeff; Teelucksingh, Cheryl; Frankish, Poland, Blake	Faculty Buyout 2008-2010	Awarded: CIHR Institute of Population and Public Health 2008 (\$74,686)
Who Has the Power?: The Energy Crisis And Environmental Justice in Toronto	Teelucksingh, Cheryl; Poland, Blake, Wakefield, Sarah	Faculty Buyout 2008-2010	<b>Awarded:</b> SSHRC Environment Strategic Research Grant 2008 (\$59,819)
Mobilizing Community Capacity to Promote Environmental Health Justice in the Parkdale neighbourhood	Masuda, Jeff; Teelucksingh, Cheryl;	Faculty Buyout and RIG funds 2008-2010	<b>Awarded:</b> SSHRC grant; CIHR grant- Amounts unknown
Transition Towns and Health Equity	Poland, Blake, Teelucksingh, Cheryl; Antze	Faculty Buyout and RIG funds 2008-2010	<b>In Progress:</b> SSHRC Proposal in development: to be submitted October 2010
Droits d’égalité et villes inclusives	Edwards, Geoffrey	\$10,000 seed grant	<b>Submitted:</b> SSHRC, Major Collaborative Grants Letter of intent, submitted February 28, 2010 (1,3M\$/yr for 7 years) <b>Community Partners:</b> Disability associations, City of Quebec
Reponses aux changements climatiques – vers une ville durable et inclusive	Edwards, Geoffrey; Boucher, Poland, Blake	\$10,000 seed grant	<b>Submitted:</b> SSHRC spring 2010 (under review)
Mobilizing knowledge for addressing urban environmental health inequities	Masuda, Jeff; Teelucksingh, Cheryl; Poland, Blake	Faculty Buyout 2008-2010	<b>Unsuccessful submission:</b> CIHR KTA grant application submitted in October 2009
Creating Resilient Communities	Heidenheim, Lorna et al – B Poland, Blake	RIG funds 2008-2010	<b>Unsuccessful submission:</b> Trillium Foundation Nov. 2009 <b>Community Partners:</b> Ontario Healthy Communities Coalition & Canadian Centre for Community Renewal
The WINTER project	Edwards, Geoffrey	\$10,000 seed grant	<b>Unsuccessful submission:</b> CIHR- Despite excellent review comments, this project was turned down



The Living Walls Project	Edwards, Geoffrey	\$10,000 seed grant	<b>Unsuccessful submission:</b> project was judged to be too high a risk by GEOIDE NCE. <b>Community Partners:</b> BKR, BRI, NeXtStream Technologies
<b>4. Exploring Policy Pathways for Improved and More Equitable Health and Health Care RIG</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Inequitable utilization of health care among children and its impact on health inequalities	Stabile, Mark; Allin, Sara; Myles, John	Seed Grant \$10,000	<b>Awarded:</b> CIHR Catalyst Grant – Health Equity 2010 (\$64,800) <b>Community Partners:</b> Vasanthi Srinivasan, Ministry of Ontario Health and Long Term Care
Health Care Sustainability in Ontario	Stabile, Mark; Tuohy, Carolyn; Anderson, Geoff	Faculty Buyout & RIG Funds 2009-2010	<b>Awarded:</b> Ministry of Ontario Health and Long Term Care 2010 (\$30,625) <b>Community Partner:</b> Ministry of Ontario Health and Long Term Care
<b>5. Neighbourhood and Health RIG</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Unlocking context: Operationalizing "Neighbourhood" in Urban Health Research	Wilson, Kathi; Wakefield, Sarah; Csillag Ferenc	Junior Faculty Buyout (2004-06)	<b>Awarded:</b> SSHRC \$39,610
Exploring Determinants of Health Among Immigrant Populations in the Dixie-Bloor Neighbourhood	Wilson, Kathi & Bell, Scott	Seed Grant \$10,169	<b>Awarded:</b> CIHR grant –amount unknown
Using Observational Data to Study N'hd Effects on Health: Evidence from Pilot Studies in Toronto and Baltimore	O'Campo, Pat & Wheaton, Blair	Seed Grant \$7,665	<b>Awarded:</b> The Wellesley Institute (\$20,000) for developmental work <b>Awarded:</b> CIHR Spring 2007 (\$809, 946); SSHRC Spring 2007 (\$141,021) "Investigating longitudinal neighbourhood effects on mental health and obesity: hierarchical multiple jeopardy in a large Canadian city"
Using Secondary Data to Understand Area-Level and Individual-Level Factors in Depression	Glazier, Rick & Wheaton, Blair	Seed Grant \$7,400	
Validating Observational Protocol for Assessing Neighbourhood Characteristics	Dunn, James	RIG funds (2005-2007) \$45,000	
N'hd Contexts, the Individual, and Mental Health: A Multilevel Study	Berry, Brent	Jr. Faculty Buyout	
N'hd inequality, affluence and population health	Myles, John	Teaching Release	
Hard and Soft Boundaries of Segregation in Multiethnic Urban Neighbourhoods	Berry, Brent & Denis, Jeff	Jr. Faculty Buyout	<b>Awarded:</b> SSHRC 2007 \$98,000
Neighbourhood Health Effects: A Systematic Review of Research Evidence and Place-Based Policy Prescriptions	Ross, Nancy; Dunn, Jim & O'Campo, Pat	Seed Grant \$5,000	<b>Awarded:</b> CIHR 2006-2007 \$67,100
Schools, Homes and Neighbourhoods (ScHaN): Accessibility Audit for Ontario Schoolchildren with Physical Disabilities	Dunn, James, Yantzi, N; McKeever, J; Ruddick, S	RIG funds (2005-2007) \$45,000	<b>Awarded:</b> CIHR \$8,000 in 2006-2007

Gender-related differences in diabetes susceptibility: the relative contribution of social, environmental and lifestyle factors	Booth, Gillian; Bierman, A; Dunn, James; Glazier, Rick; Manuel, Reimer; Moineddin, Rahim	RIG funds (2005-2007) \$45,000	<b>Awarded:</b> CIHR 2006-2010 (\$200,000); CIHR – Team Grant: Obesity and Related Diseases: Operating Grant Competition (Unknown Amount)
IRONhi N'hd Determinants of Health: Validating an Observational Protocol for Assessing N'd Characteristics	Dunn, James et. al	RIG funds (2005-07) \$45,000	<b>Awarded:</b> Ontario Ministry and Long-Term Care Funding in 2006-2007 (\$197,327.82) Interventions in Neighbourhoods and Population Health <b>Awarded:</b> CIHR and PHAC Chair in Applied Public Health – Residential Neighbourhoods and Population Health (\$925,000 over 5 years) <b>Awarded:</b> CIHR 2007-1012 "Effects of social housing on adult and child mental health: A prospective study in the GTA west" (\$1.1M)
IRONhi Neighborhoods and well-being: A concept-mapping pilot project	Dunn, James ; O'Campo, Pat et. al.	CUHI Centre Coord. 1 day/wk \$10,660	
IRONhi Rapid Assessment Tool for Small-Area Health Needs	Dunn, James et. al		
Concept mapping neighbourhood effects on mental health and establishing the validity of collecting data on residential history.	O'Campo, Pat	Seed Grant \$10,000	<b>Awarded:</b> CIHR June 2005 (\$24,481); CIHR July 2005 (\$121,078); <b>Submissions:</b> Joint Centre of Excellence for Research on Immigration and Settlement - Toronto (CERIS) (Status Unknown);
Children's Perceptions and Understandings of Physical Activity in Their Neighbourhoods	Holt, Nick & Spence, John	Seed Grant \$ 9,792	<b>Awarded:</b> Dean of Faculty of Physical Education and Recreation, University of Alberta (\$5,000); <b>Awarded:</b> CIHR (\$177,984 over 3yrs); <b>Awarded:</b> Alberta Centre for Child, Family, and Community Research (\$93,726.60); <b>Awarded:</b> Alberta Heritage Foundation for medical research, September 2005 (\$80,000 establishment grand a \$10,000 per annum research prize); <b>Awarded:</b> CIHR (\$50,000); SSHRC 2005-2008 (\$112,584); University of Alberta (\$5,000 & \$1,500); <b>Awarded:</b> Dean of Faculty of Physical Education and Recreation, University of Alberta (\$5,000); <b>Awarded:</b> CIHR Pilot Grant and the Heart and Stroke Foundation of Canada 2005-2006 (\$48,795); <b>Awarded:</b> Heart & Stroke Foundation of Canada, November 2007- November 2010 (\$475, 107); <b>Awarded:</b> SSHRC Standard Research Grant 2005-2008 (\$124,496) <b>Submissions:</b> CIHR (Overweight & Obesity RFA), September 2005 (Declined); WT Grant Foundation (USA) (Status Unknown); Sick Kids Foundation/IHDCYH (\$88,300 requested)
Ethnic Discrimination in Rental Housing Markets in Urban Canada	Berry, Brent & Hogan, Bernie	Jr. Faculty Buyout	<b>Awarded:</b> Department of Sociology, Strategic Initiative Grant (\$3,000)
The Role of the "Third Place" in Community Health & Well-being	Manuel, Patricia	Seed Grant \$14,075	<b>Submissions:</b> SSHRC Standard Research Grant - October, 2007 (Status Unknown)
Examining Determinants of Health Among Immigrant Populations in Dixie-Bloor N'hd	Wilson, Kathi	Seed Grant \$10,169	<b>Awarded:</b> SSHRC grant \$39,610
Mapping Attributes of Church & Wellesley Neighbourhoods that Influence Tobacco Use of Lesbian, Bi-Sexual, Transgender People	Arh, Gala & Minian, Nadia	Seed Grant \$18,000	<b>Submission:</b> CIHR Mar 2008 (Status Unknown)
The Impact of Supportive Housing on the Health of Residents and Communities	Berry, Brent & de Wolff, Alice	Jr. Faculty Buyout	<b>Submission:</b> Wellesley Institute (\$59,000 pending) (Status Unknown) SSHRC grant awarded – amount unknown

Measuring Parental Sense of Competence and Capacity in Multicultural Urban Communities	Berry Brent; , Coshan, Margaret; & Hallet, Chris	Jr. Faculty Buyout	<b>Unsuccessful submission</b> – proposal being revised
Effects of Living in Ethnic Enclaves, Stigmatized /Isolated Places on Mental Health and Health-Related Behaviours	Berry, Brent; Magee, Bill & Silveira, Jose	Jr. Faculty Buyout	<b>Awarded</b> SSHRC grant – amount unknown
<b>6. Food Security &amp; Urban Agriculture RIG</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Family Food Practices	Johnston, Josée	Faculty Buyout 2008-2009	<b>Awarded:</b> CIHR 2009-2012 (\$560,000)
Eating 'off the grid': consumer motivations in the Alternative Food Sector	Johnston, Josée	Faculty Buyout 2008-2009	<b>Awarded:</b> ERA 2009-2012 \$150,000
Change your Diet, Change the World	Johnston, Josée	Faculty Buyout 2008-2009	<b>Awarded:</b> SSHRC 2007-2009 (\$79,000)
Local Food Cultures and Socioeconomic Status as Social Determinants of Nutritional Health: Exploring Family Food Practices	Johnston, Josée	Faculty Buyout 2008-2009	<b>Awarded:</b> CIHR 2007 (\$540,000 over three years)
Role of civil society organizations in advancing sustainable food security in Fortaleza and Belo Horizonte, Brazil and Toronto, Canada."	Mendes, Wendy and Rocha, Cecilia	\$55,000 CUHI Post-doc Fellowship	<b>Awarded</b> SSHRC-IDRC International Community-University Research Alliance (CURA) letter of intent award. Status of full operating grant unknown.
Cornering the Market; Changes in Supermarket Distribution & Restrictive Convenants: Implications for Public Health & Urban Sustainability	Cameron, Nairne	Seed Grant \$10,000	<b>Awarded:</b> CIHR \$10,000: Successful letter of intent – full application submitted Nov15/07; Submissions: CIHR (\$500,000 per annum for up to 5 years); (Status Unknown) <b>Awarded:</b> University of Alberta International Student Work Study Program April 2007 (\$2,520);
Evaluating Urban Pesticide Reduction Strategies	Cole, Donald; Bienefeld; Monica; Vanderlinden;	Seed Grant \$10,000	<b>Awarded:</b> SSHRC Funding period March 2006-December 2006 (\$38,348); <b>Awarded:</b> SSHRC Multiculturalism Issues in Canada Strategic Research Grant March 2006-March 2007 (\$46,725)
Mobilizing for food security and health research in Toronto	Yeudall, Fiona Reynolds, Jennifer	\$15,000 and Jr. Faculty Buyout)	<b>Awarded:</b> Canadian Foundation for Dietetic Research (\$15000); <b>Awarded:</b> Connaught New Staff Matching Grant, August 2005-April 2007 (\$24,000); <b>Awarded:</b> SSHRC, April 2004-April 2007 (\$46,437 for 3yrs);
Urban Gardening Research Opportunity Workgroup (UGROW): A Pilot Study of Community Gardening in Southeast Toronto	Wakefield, Sarah & Yeudall, Fiona	Comm. Intern (2004-05) \$25,000 plus KE costs	<b>Awarded:</b> Wellesley Central Health Corporation 2004-2005 (\$10,000); <b>Awarded:</b> Wellesley Central Health Corporation Enabling Grant (\$10,500.00 2yrs extended); <b>Awarded:</b> Ryerson University Faculty of Community Services – Faculty Seed Grant 2004 -2005 (\$5,000) <b>Other Submissions:</b> CIHR Knowledge Exchange (Unsuccessful)
Enhancing Environmental Health Protection in a Multicultural City: How Can We Make Toronto's Pesticide Use Reduction Program More Relevant to Ethnic and Cultural Minorities?	Wakefield, Sarah & Jermyn, Leslie	\$9,960 Jr. Faculty Buyout 2004-06 RIG funds 2005-2006 (14,420)	<b>Awarded:</b> SSHRC, Multicultural Issues in Canada Program Grant # 853-2005-0019 (amount unknown)

Building Capacity in Food Security in Brazil	Yeudall, Fiona	Jr. Faculty Buyout) & RIG funds (14,420)	<b>Awarded:</b> CIDA (\$1600)
Planting the Seeds for Food Security in Nova Scotia: Building Capacity for Local Sustainable Food Systems	Williams, Patricia	Seed Grant \$20,000	<b>Awarded</b> MSVU Centre for Interdisciplinary Research on Human Development (CIRHD): Fostering Integration and Innovation - \$7504 Planting the Seeds of Policy and Social Change through Research, Training and Knowledge Mobilization – Submission to SSHRC - CURA
Using Brownfields For Community Gardens: Opportunities & Risks	Istvanffy, Nick & Siggner, Rebecca	Seed Grant \$10,000	<b>Submissions:</b> GeoConnections (\$47,950) [Pending]; Max Bell Foundation (\$25,000-\$30,000) [Pending]; (Status Unknown)
An Examination of the Nutritious Food Basket Data in Ontario	Yeudall, Fiona	Faculty Buyout and RIG funds (14,420)	<b>Unsuccessful Submission:</b> Canadian Foundation for Dietetic Research
Examining Dietary Quality, Food Security Status & Anthropometric Measures among CCHS Cycle 2.2 Respondents	Yeudall, Fiona	Jr. Faculty Buyout) & RIG funds (14,420)	<b>Unsuccessful Submission :</b> CIHR Operating Grant
<b>7. Physical Environments and Health RIG</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Use of 911 Ambulance Dispatch Data for the Syndromic Surveillance of Heat- related Illness in Toronto	Cole, Donald	Seed Grant \$20,000	<b>Submissions:</b> PSI Foundation, Health Systems Research Award; CIHR Post-doctoral award (Feb 2008) (Status Unknown) <b>Awarded</b> SSHRC grant in April 2009 to create an environmental health atlas for Canada – amount unknown
What is The Evidence on Applicability and Effectiveness of Public Health Interventions in Reducing Morbidity and Mortality during Heat Episodes?	Cole, Donald; Bassil, Kate; Smoyer Tomic, Karen	Seed grant \$20,000	<b>Awarded</b> SSHRC grant in April 2009 to create an environmental health atlas for Canada – amount unknown
The use of traffic intensity for health impact studies & air quality scenarios	Smargiass, Audrey; Glazier, Rick & Diamond, Miriam	Seed grant \$15,000	<b>Awarded:</b> CIHR Team Grant Letter of Intent (\$10,000) Submission for full operating grant unsuccessful.
Measuring Concentrations of PCBs and PBDEs in Indoor Air & Dust	Diamond, Miriam; Robson, Matt; Melymuk, Lisa; Csiszar; Susan & Harrad, Stuart	Faculty Buyout & RIG funds (2005-07) \$22,200	<b>Awarded:</b> Ontario Ministry of Environment 2005-2006 (Unknown Amount); <b>Awarded:</b> Ontario Ministry of Environment 2004 – 2005 (\$57,000); <b>Awarded:</b> NSERC Research Tools and Instruments 2004 (\$113,564); <b>Awarded:</b> CORILA (Consortium for Coordination of Research Activities Concerning the Venice Lagoon System) (30,000 Euros); <b>Awarded:</b> Quinte Conservation Council 2004-2006 (\$65,000); <b>Awarded:</b> Ontario Ministry of Environment 2005 (\$9,000); <b>Awarded:</b> Ontario Ministry of Environment 2004 – 2005 (\$27,000)
Toronto Tributary Study	Robson, M; Melymuk, L; Lapierre, D; Diamond, Miriam; Helm, Paul	Faculty Buyout & RIG funds (2005-07) \$22,200	<b>Awarded:</b> MOE/TRCA 2006 (\$50,000/ \$30,000)
Contaminants in South-east Asian Foods	Yeudall, Fiona; Diamond, Miriam; Tittlemier, Sheryl; Bienefeld, Monica	Student Funding RIG funds of \$22,000	<b>Awarded:</b> Health Canada (\$20,000)

Regional Air and Multimedia Environmental Quality in Response to Climate Change and Emission Scenarios	Diamond, Miriam	Faculty Buyout and RIG funds (2005-07) \$22,200	<b>Unsuccessful Submission:</b> Canadian Foundation for Climate and Atmospheric Sciences (CFCAS) August 2005
School Grounds & Health: Investigating the Influence of School Ground Design on Children's Activity & Related Health Benefits	Collyer, Cameron	\$20,000	<b>Awarded:</b> The Cooperators (\$5,000) <b>Awarded:</b> Public Health Agency of Canada (\$5,000)
The municipal road hierarchy & neighbourhood pedestrian environments	Hess, Paul & Milroy, Beth Moore	Seed Grant \$ 8,876	<b>Awarded:</b> SSHRC 2005 (\$77, 819); CIHR (\$177, 984)
Making the Connection: Studies of Air Pollution, Health Impacts, and Interventions	Diamond, Miriam	Faculty Buyout & RIG funds (2005-07)- \$22,200	<b>Awarded:</b> CIHR Team Grant LOI (\$10,000) <b>Submission:</b> CIHR Fall 2007 (Status Unknown)
<b>8. Public Policy/ Advocacy/ Community Development</b>			
<b>Project title</b>	<b>Principal or Co-Investigator(s)</b>	<b>CUHI Supports</b>	<b>Known Grant Activity</b>
Social research & public policy: Emerging frameworks for community engagement & policy response	Peng, Ito & Lettner, Margot	Seed Grant \$10,000	<b>Awarded:</b> Health Canada Research Grant (\$9,400); <b>Submissions:</b> April 2004 (\$10,000); CIHR September 2005 (Status Unknown); Ontario HIV Treatment Network 2006 (Status Unknown)
Bridging the Gap: Good Governance for Local Environmental & Health Decision Making	Neudorf, Cory	Seed Grant \$7,295	<b>Awarded:</b> \$21,000 from PHAC regional offices; tentative commitments for approximately \$70,000 from two large local health authorities Submission; (Status Unknown) <b>Unsuccessful Submission:</b> Major funding proposal to Natural Resources Canada was rejected
Targeting Urban Social Policy: The Challenges of Coordination in Canadian City-Regions	Holden, Meg & Mendes, Wendy	\$55,000 CUHI Post-doc Fellowship	<b>Submissions:</b> SSHRC Standard Research Grant October 2007 (Status Unknown)

### Appendix III: Student Training and Mentoring Mechanisms and Activities

Mechanism	Description	Details	Examples/Activities
Student Research Placement Opportunities	Undergraduate and graduate, as well as post-doctoral fellows work with Research Associates or community organizations on urban health research projects.	<p><b>255</b> Students in total (<b>54</b> with seed grants)</p> <p><b>119</b> Undergraduate <b>126</b> Graduate <b>10</b> Doctoral / Post-Doc (See Appendix IV for details)</p>	<p>Responsibilities of students vary depending on the project that they are placed with, but duties may include:</p> <ul style="list-style-type: none"> <li>• Literature review, recruitment and training of participants, facilitating focus groups, transcription, data collection, extraction and interpretation, statistical and qualitative analysis, report preparation, seminar/ workshop coordination and preparation of grant proposals.</li> <li>• Research administrative tasks include creation of newsletters and e-bulletins, knowledge exchange forum planning and promotion; and assistance with research reporting.</li> </ul>
Commitment to the Health Studies at the University of Toronto	Supports for the undergraduate Health Studies Program at University College, University of Toronto by providing opportunities for students to engage meaningfully with urban health research outside of the classroom.	<p><b>10</b> work-study students <b>10</b> conference presentations</p>	<ul style="list-style-type: none"> <li>• <b>2010</b> Provided 20 registrations for Health Studies Students to the Annual Health and Human Rights Conference (See below).</li> <li>• <b>2009-2010</b> Sponsored the Annual Health Studies Research Symposium as well as the publication of the 1<sup>st</sup> Annual Undergraduate Health Studies Journal, "<i>Health Perspectives</i>"</li> <li>• <b>2009</b> Supported the CUBA reading week trip. 13 Health Studies students traveled to Cuba where they visited healthcare institutions and spoke to government officials and healthcare professionals to gain a better understanding of Cuba's universal health care system.</li> <li>• Worked with the program to design work-study positions. Students and projects were supervised by CUHI staff. Two reports with recommendations were disseminated to program administrators.</li> <li>• Provided assistance with supervision of an upper-year independent research course</li> <li>• Sponsored International Sociological Association Conference, "Health in Families, Healthy Families: Gendered Explorations – free of charge to all Health Studies students</li> <li>• Provided administrative support/ office space for research methods course instructor Community-based participatory research methods course, focusing on broad social determinants of health and bridging university-community relationships through policy relevant projects in Health Studies taught by CUHI Managing Director</li> <li>• Provided research supervision supports, meeting, workspace and access to population level data and statistical software for the Research Specialist stream students in the Health Studies Program.</li> </ul>
Student Conference Scholarships	Conference scholarships to facilitate the participation and engagement of undergraduate and graduate students in learning and networking forums. CUHI has also sponsored a number of conferences and recruited student volunteers	<p><b>54</b> conference scholarships awarded</p>	<ul style="list-style-type: none"> <li>• <b>2007-2010</b> Annual Health and Human Rights Conference 2007 ("As Wars continue : Public health in regions of war and political change") 2008 ("Challenges in Urban vs. Rural Health Care Delivery and Initiatives"); 2009 (Public Health in Regions of War and Political Conflict") ; 2010 (Aid Effectiveness in International Development")</li> <li>• <b>2010</b> Provided free registration for 1 Research Specialist stream Health Studies student to attend the centennial "Canadian Public Health Association Annual Conference"</li> </ul>

			<ul style="list-style-type: none"> <li>• <b>2009 &amp; 2010</b> “Urban Youth and Determinants of Sexual Health Student Research Symposium”. CUHI-sponsored, Youth Sexual Health RIG. Each year saw approx 20-25 students from various Ontario and Canadian Universities give oral, poster or artistic presentations. Symposium attendance approximately 70 per symposium.</li> <li>• <b>2009</b> Ottawa Hospital Research Institute's 4th Annual Clinical 4 day Research Training Course</li> <li>• <b>2009</b> Primary Healthcare Partnership Forum "Building Research Capacity in Atlantic Canada"</li> <li>• <b>2007</b> Ontario Public Health Association Conference, “Public Health: Who’s at Risk? What’s at Stake?”: 4 students presented</li> <li>• Walk21 Conference “Putting Pedestrians First”: student facilitated youth steering committee and youth forum</li> <li>• Community-Campus Partnerships for Health Conference, “Mobilizing Partnerships for Social Change” 4 students presented</li> <li>• International Sociological Association Conference, “Health in Families, Healthy Families: Gendered Explorations”: CUHI-sponsored, 8 students presented</li> </ul>
Student Focused Events & Upstart of Student Projects	Support for events led by students.	Well attended by undergraduate and graduate students at Toronto’s three universities and many other academic institutions in Ontario such as Trent University, University of Waterloo, McMaster University and others.	<ul style="list-style-type: none"> <li>• Chronic Disease RIG “Fireside Chats” (free telephone and internet conference forums hosted by the Population Health Improvement Network at the University of Ottawa) <ul style="list-style-type: none"> <li>• <b>2010</b>—“Psychosocial and Environmental Approaches to Understanding Physical Activity among two Different Populations”: Student led and developed</li> <li>• <b>2009</b> –“Policy Implications of Built Environment Research and Healthy Lifestyle Choices”</li> </ul> </li> <li>• <b>2010</b> Youth Sexual Health RIG: Café Scientifique: Generation Sex, Y and Z: More Sex Ed for Youth by Youth</li> <li>• <b>2009</b> Empower: Youth, Arts and Activism Manual Launch expose’</li> <li>• <b>2009</b> Social Determinants of Health Board Game: committed office space and resources to launch and promote this board game as a curriculum tool</li> <li>• Student Facilitated Food RIG Newsletter “Tastebuds”: a consolidated source of information about current and upcoming events, RIG members’ achievements and a forum for the discussion of food security/ urban agriculture related issues</li> <li>• Project lead on Student Colloquium: A half-day session serving as a formal avenue for students from York, U of T and Ryerson to network, share ideas and present research</li> <li>• Food RIG Student Group: Facilitated connections with students interested in Food and Health issues and provided support for students in this area</li> <li>• Student Forum on Community Engaged Scholarship: A forum for students interested in community research careers</li> <li>• Dissecting the ‘obesogenic’ environment of CAMH service users: clients’ perspectives</li> </ul>
Independent Studies or Thesis Supervision by CUHI Research Associates	Training opportunities for masters, doctorate and post-doc students.	<p><b>16</b> Undergraduates  <b>61</b> Masters Students  <b>26</b> PhD Candidates  <b>3</b> Post-Doc Fellows</p>	<ul style="list-style-type: none"> <li>• Disciplines include: Public Health, Sociology, Geography, Urban Planning, Periodontology, Human Biology, Chemical Engineering, Applied Chemistry, Health Promotion, Physical Education, Medicine, Nutrition and Developmental Psychology</li> </ul>

<p>Graduate Student Fellowships</p>	<p>Support for graduate students actively undertaking interdisciplinary urban health related to RIG interests.</p>	<p>5 Graduate Student Fellowship Recipients: \$5,000 - \$10,000</p>	<ul style="list-style-type: none"> <li>• <b>2009-2010:</b> PhD candidates from Sociology, Population and Public Health (University of British Columbia, University of Toronto)</li> <li>• <b>2008-2009:</b> PhD candidates from Health Research Methodology, Clinical Epidemiology and Biostatistics; and Physical Education and Recreation (McMaster University, University of Alberta)</li> <li>• <b>2004-2005:</b> PhD and MSc candidates across of range of disciplines (Community Health, Economics, Geography, Environmental Studies) at the University of Toronto and Dalhousie University</li> </ul>
<p>International Exchange Student/ Visiting Scholar</p>	<p>Training and International Collaboration Opportunity for MA Candidate</p>	<p>1 Graduate Student</p>	<p><b>2009/2010:</b> MA candidate from Fortaleza, Brazil. Received a Canadian scholarship from the Emergent Leaders of Americas Program (ELAP). This program is an initiative of the Canadian Commonwealth Scholarship Program (CCSP) and Government of Canada Awards with the aim of supporting the development of human capital and a next generation of leaders in the Americas.</p> <p>Assisted the Environmental Health Justice RIG with activities such as:</p> <ul style="list-style-type: none"> <li>• Completed systematic literature review for the international project “Building Community Resilience to the Transition to a Post-Carbon Society – Mapping the Terrain and Refining the Practice”.</li> <li>• Participated in the “Arts for Social and Environmental Justice Symposium” with a submission on the use of arts in classroom context with the intention to strength community.</li> <li>• Presented “Learning to Trust Life: A Post-Fear/Post-Control paradigm for the Transition to a Post-Carbon Society” along side Dr. Blake Poland at the 7<sup>th</sup> International Conference on Holistic Learning: Breaking a new Ground.</li> <li>• Contributed to the new research network led by the ENHJIC RIG entitled “Citizen and Community Engagement in the Transition to a Low-Carbon Society, with particular emphasis on the Epistemologies of South and Eco-Humanism research streams.</li> </ul>
<p>Doctoral &amp; Post-doctoral Research Fellowships</p>	<p>Salary support for doctoral and post-doc fellows to develop research program that interfaces with RIG interests.</p>	<p>9 Doctoral and 1 Post-Doctoral Research Fellowships</p>	<p><b>2009-2010</b> Doctoral Fellow with the Chronic Disease Prevention and Management RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: built environments and physical activity</li> </ul> <p><b>2009-2010</b> Doctoral Fellow with the Chronic Disease Prevention and Management RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: complex interventions, socio-ecological models of health promotion, ethnicity, chronic disease prevention</li> </ul> <p><b>2009-2010</b> Doctoral Fellow with the Environmental Health Justice in the City RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: research promotion enabling marginalized groups to harness local community capacity to respond to environmental health problems; pesticide-related risk in an indigenous population in Latin America</li> </ul> <p>2008-2009 Doctoral Fellow with the Urban Youth and Determinants of Sexual Health RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: CBR, HIV/AIDS, power relations, ethical subjectivity</li> </ul> <p><b>2008-2009</b> Doctoral Fellow with the Environmental Health Justice in the City RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: family-level environmental health, precautionary consumption</li> </ul> <p><b>2008-2009</b> Doctoral Fellow with the Chronic Disease Prevention and Management RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: social networks, gender, cultural heritage, South Asian Culture</li> </ul> <p><b>2008-2009</b> Doctoral Fellow with the Chronic Disease Prevention and Management RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: Qualitative research methods</li> </ul> <p><b>2006-2008:</b> <u>Post-Doctoral Fellow</u></p> <ul style="list-style-type: none"> <li>• Research Themes: urban governance, healthy neighbourhoods, built environment, sustainability and food policy</li> </ul> <p><b>2005-2006</b> Doctoral Fellow with the Food and Health RIG</p> <ul style="list-style-type: none"> <li>• Research Themes: food insecurity and obesity among women</li> </ul>



			<p><b>2004-2005</b> Doctoral Fellow</p> <ul style="list-style-type: none"> <li>• Research Themes: Public policies of health in Brazil and Canada; “technical” power and its organizational consequences</li> </ul> <p><i>For more detailed information please see Appendix IV</i></p>
Community Intern Training Opportunities	Position integral to CUHI's commitment to provide skills-enhancing opportunities in urban health research to community and policy stakeholders.	<p>All Half time positions</p> <p><b>2009-2010:</b> Executive Director, Native Youth Sexual Health Network</p> <p><b>2008-2009:</b> Registered Dietician from Women's Health in Women's Hands</p> <p><b>2007-2008</b> Health Promotion Consultant from Parkdale Community Health Centre</p> <p><b>2004-2006</b> Registered massage therapist and community gardens activist</p>	<p>Community Interns engaged in a variety of training opportunities</p> <ul style="list-style-type: none"> <li>• Conference participation</li> <li>• SPSS Training</li> <li>• NVIVO training</li> <li>• Wellesley Institute: Community-Based Research Certificate Program</li> <li>• Wellesley Institute: Capacity Building Certificate Program</li> <li>• <b>2009-2010:</b> recipient Worked on “Taking Action: Building Aboriginal Youth Leadership in HIV Prevention through Arts-Based Methods”, a community-based CUHI seed grant project; Toronto Teen Survey; Urban Youth and the Determinants of Sexual Health Student Research Symposium; Empower: Youth, Arts and Activism Manual &amp; Launch.</li> <li>• <b>2008-2009:</b> recipient investigated diabetes management among non-status women of colour</li> <li>• <b>2007-2008</b> recipient specialized in Health Promotion</li> <li>• <b>2004-2006</b> recipient specialized in Urban Agriculture &amp; Food Security</li> </ul>
Classroom Teaching	Research Associates supported in their teaching commitments	Details not tracked	<ul style="list-style-type: none"> <li>• Course design and instruction based on CUHI research; presentations of research studies; guest lectures in undergraduate and graduate classes; training sessions; seminars and forums</li> <li>• CUHI responds to requests from course instructors to facilitate guest lectures from CUHI Research Associates</li> </ul>

## Appendix IV: Doctoral and Post-Doctoral Fellow Activities (Selected examples)

Activities	Selected Examples
Research Foci	<p><u>Targeting Urban Social Policy: The Challenges of Coordination in Canadian City-Regions:</u> As Canadian cities deal with unprecedented growth, dramatic increases in diversity and polarization, and a rapidly changing social fabric, social issues have become highly politicized and absolutely central to quality of life in cities. This research project examines new integrated policy responses to social and health challenges that are being formulated in a number of Canadian municipalities. (Post Doctoral)</p> <p><u>Inter-Cultural Exchanges as a Means to Enable Urban Policy and Social Development Innovations:</u> There is widespread recognition that this dramatic pace of urbanization will bring with it formidable challenges, many of which are already being felt. In anticipation of the uncertainty ahead, innovative governance and policy responses to urban problems are being sought. Among the responses being tested are inter-cultural exchanges. This research project aims (1) to increase knowledge and understanding about the ways in which inter-cultural exchanges may improve learning about urban policy and social development innovations; and (2) to contribute to the advancement of knowledge about what organizations and the people who work within them learn through inter-cultural exchanges that they would not otherwise. (Post Doctoral)</p> <p><u>Managing family-level environmental health: The role of precautionary consumption:</u> With the growing concern over contaminants in household products, children's toys and food, mothers are the quintessential precautionary consumers. There are disproportionately responsible for household consumption decisions and family nutrition—given that they continue to contribute to most of the housework, including shopping, cleaning, and meal planning (c.f. Johnson and Johnson, 2008). This research will identify the extent to which PC has become a 'normal' aspect of managing family health by examining women's role in the everyday management of family-level contaminant exposure. This project will also identify broader social and economic constraints on PC behaviour, including access to information on chemical safety and safe consumer choices, as well financial resources and access to markets for alternative products. (Doctoral)</p> <p><u>Social Conditions Of The Creation And Implementation Of A Public Policy: The Sectorial Agents and the Brazilian Single Health System:</u> The traditional theory of public policy perceives the creation process of a policy as a closed system of closure phases: conception, legal landmark and implementation. In that approach, the implementation phase of a public policy is regarded as an action of the State over society. In addition, the influence of interest groups is confined to the legal landmark phase, that is, the political arena. On the basis of those assumptions, several analysts assume that the political system plays the principal role in the differences observed among the welfare systems adopted by different societies. In other words, the political process is accountable as the determinant variable for the differences observed in welfare patterns. Our work, from the study of Brazil's health policies, contests those assumptions, as it tries to show the role played by the <i>sectorial agents</i> in all phases of a public policy, not only in the political arena. From this perspective, the sectorial agents should be taken into account to understand better the variations among the welfare systems adopted by different countries. The study will try to assess how the medical professions' power influences the pattern of the State's intervention in the health care sector. (Doctoral)</p> <ul style="list-style-type: none"> <li>• <u>Decision-making in physical activity among South Asian adolescent girls: Relationships between social networks and broad cultural influences:</u> This research examines how social networks, gender and cultural heritage impact everyday activities of South Asian girls in the Greater Toronto Area. (Doctoral)</li> <li>• <u>Ethical Subjectivity in HIV Community-Based Research:</u> This project will explore: how do HIV CBR practitioners (both academic and service providers) understand, and prepare for, the challenges of ethically engaging with communities affected by HIV through the practice of HIV CBR? The objectives of this study are to understand: 1) how HIV CBR practitioners are governed through extrinsic ethics (formal guidelines and regulations), 2) what kinds of subjectivities are promoted by formal ethics review (with consideration for the effect on researchers and communities), 3) what techniques are used by HIV CBR practitioners to resist these rationalising subjectivities, and construct an alternative "ethical subjectivity" (for example, the integration of alternative ethical frameworks and worldviews), and 4) what influence does formal ethics review have on knowledge production within HIV CBR, and beyond? (Doctoral)</li> </ul>

	<p><u>Building local community capacity to respond to environmental health problems</u>: This research explores the extent to which marginalized groups can harness local community capacity to respond to reducing pesticide-related risk in an indigenous population in Latin America. This affinity is exemplified by the Environmental Health Justice Research Interest Group's focus on addressing differential vulnerability to environmental health risks in urban settings. (Doctoral)</p>
Grant Proposals	<p><b>Doctoral</b></p> <ul style="list-style-type: none"> <li>Children's Mobility, Health and Happiness: A Canadian School Travel Planning Model: Coalitions Linking Action and Science for Prevention (CLASP)</li> <li>Provincial wellness grant: the Government of Newfoundland &amp; Labrador 2008</li> <li>National Networks on Environments and Women's Health Grant</li> </ul> <p><b>Postdoctoral</b></p> <ul style="list-style-type: none"> <li>Targeting Urban Social Policy: The Challenges of Coordination in Canadian City-Regions: SSHRC Standard Research Grant</li> <li>Inter-Cultural Exchanges as a Means to Enable Urban Policy and Social Development Innovations.</li> </ul>
Appointments	<p><b>Postdoctoral</b></p> <ul style="list-style-type: none"> <li>Research Associate: Ryerson Centre for Studies in Food Security, Toronto, ON</li> <li>Visiting Post-doctoral Researcher (October 2007): INRS Urbanization, Culture et Société, Montréal, Québec</li> </ul>
Classroom Teaching	<p><b>Doctoral</b></p> <ul style="list-style-type: none"> <li>Ryerson University: 2009/2010: Instructor for introductory research methods classes (Quantitative and Qualitative methods) for the undergraduate Social Work program, used teachings from Toronto Teen Survey.</li> </ul> <p><b>Postdoctoral</b></p> <ul style="list-style-type: none"> <li>Ryerson University: Winter 2008: Co-developing and co-teaching a new graduate seminar on food and nutrition policy (Master's program in Nutrition Education).</li> <li>York University: Winter 2008: Instructor for "The Planning of Urban Public Facilities" (4th year undergraduate course)</li> </ul>
Student Supervision	<ul style="list-style-type: none"> <li>Undergraduate Research Assistants</li> <li>Graduate Research Assistants</li> <li>University of Toronto Work Study Students working within the RIGs</li> </ul>
Publications	<p><b><u>Doctoral Peer-Reviewed Publications</u></b></p> <p>2010</p> <ul style="list-style-type: none"> <li>Flicker S., <b>Guta, A.</b>, Larkin, J., Flynn, S., Fridkin, A., Pole, J., Travers, R., Layne, C., &amp; Chan., K. (2010) Survey Design from the Ground-Up: The Toronto Teen Survey CBPR Approach. <i>Health Promotion Practice</i>. 11(1), 112-122.</li> <li><b>Gorczynski P</b>, Faulkner G. Exercise therapy for schizophrenia. Cochrane Database of Systematic Reviews 2010, Issue 5. Art. No.: CD004412. DOI: 10.1002/14651858.CD004412.pub2</li> <li>Flicker, S., Travers, R., Flynn, S., Larkin, J., <b>Guta, A.</b>, Salehi, R., Pole, J., &amp; Layne, C., (under review). The Toronto Teen Survey Story, <i>The Canadian Journal of Human Sexuality</i>.</li> </ul> <p>2009</p> <ul style="list-style-type: none"> <li>Flicker, S., Wilson, M., Travers, R., Berekey, T., McKay, C., van der Meulen, <b>A., Guta, A.</b>, Cleverly, S &amp; Rourke, B. (2009). Community-Based Research in AIDS Service Organizations: What Helps and What Doesn't? <i>AIDS Care</i>. 21(1): 94-102.</li> <li>Flicker, S., <b>Guta, A.</b>, &amp; Travers, R. (2009) Where are Toronto youth getting sexual health information? Special issue: Sex Ed and Youth: Colonization, sexuality and communities of colour. <i>Our Schools/Our Selves</i>: 18(2): 113-118</li> </ul> <p>2008</p> <ul style="list-style-type: none"> <li>Flicker S., <b>Guta A.</b> (2008) Ethical Approaches to Protecting Adolescent Participants in Sexual Health Research: Alternatives to Parental Consent. <i>Journal of Adolescent Health</i>. 42(1): 3-10.</li> <li>Travers, R., Wilson, M., Flicker, S., <b>Guta, A.</b>, Bereket, T., Rourke, S. B., McKay, C., van der Meulen, A., Cleverly, S., Dickie, M., Gliberman, J. (2008). The involvement of people living with HIV/AIDS in Community Based Research: Reflections from Ontario's HIV/AIDS Sector. <i>AIDS Care</i>. 20(6): 615-24.</li> </ul>

Publications	<p><u>Non-Peer Reviewed Publications</u></p> <p>2009</p> <ul style="list-style-type: none"> <li>Flicker, S., Flynn, S., Larkin, J., Travers, R., <b>Guta, A.</b>, Pole, J. &amp; Layne, C. (2009) <i>Sexpress: The Toronto Teen Survey Report</i>. Planned Parenthood Toronto. Toronto, ON</li> </ul> <p><u>Book Chapters</u></p> <p>2008</p> <ul style="list-style-type: none"> <li>Flicker, S., Travers, R., <b>Guta A.</b>, McDonald, S., &amp; Meagher, A. (2008). Ethical Review of Community-Based Participatory Research: Considerations for Institutional Review Boards. In Minkler, M. &amp; Wallerstein, N. [Eds.] <u>Community-Based Participatory Research for Health: From Process to Outcomes</u>, Wiley, John &amp; Sons, Incorporated. San Francisco pp. 435-440.</li> <li>Norman, C., <b>Guta, A.</b>, &amp; Flicker, S. (2008). Engaging youth in health promotion using multimedia technologies: Reflecting on 10 years of research ethics and practice. In Luppicini, R. &amp; Adell, R. [Eds.] <u>Handbook of Research on Technoethics</u>. Idea Group Inc: London pp. 295-315.</li> </ul> <p><u>Postdoctoral Peer-Reviewed Publications</u></p> <p>2008</p> <ul style="list-style-type: none"> <li><b>Mendes, W.</b>, Creating and Implementing Food Policies in Vancouver, Canada. <i>RUAF Magazine (Resource Centres on Urban Agriculture and Food Security)</i></li> <li><b>Mendes, W.</b>, The City of Vancouver's Social Development Plan: Towards Coordinated Planning and Decision-Making for Social Inclusion (Article commissioned by the Development Planning Unit, University College, London; and United Cities and Local Governments). <i>Innovative Policies for Social Inclusion</i>.</li> </ul> <p>2007</p> <ul style="list-style-type: none"> <li><b>Mendes, W.</b> (2007). Negotiating a Place for 'Sustainability' Policies in Municipal Planning and Governance: The role of Scalar Discourses and Practices. <i>Space &amp; Polity</i>, 11(1): 95–119. Mendes, W., Implementing Social and Environmental Policies in Cities: The Case of Food Policy in Vancouver, Canada. <i>International Journal of Urban and Regional Research (IJURR)</i>.</li> <li>K. Balmer, T. Kaether, A. Rhodes &amp; <b>W. Mendes</b>. The Role of Urban Agriculture in Enhancing Green Communities: Experiences from Portland, Oregon and Vancouver, British Columbia. <i>Journal of American Planning Association (JAPA)</i>. In review for special issue on Planning for the Future of Green Communities at time of mid-term evaluation )</li> <li>Dr. J. Nasr &amp; <b>W. Mendes</b>. Preparing Planners of the Future for a Globalizing World: Reflections from Planning Educators about Teaching Food Policy as an Emerging Urban Issue. <i>Journal of Planning Education and Research (JPER)</i>. Being prepared for submission at time of mid-term evaluation. Current Status Unknown.</li> <li><b>Mendes, W.</b>, Posiciones Invertidas: Le Corps, L'espace Public et les Arts du Cirque. <i>Gender, Place &amp; Culture</i>. Manuscript complete: Being prepared for submission at time of mid-term evaluation. Current Status Unknown.</li> <li><b>Mendes, W.</b> Bridging Gaps between Urban Planning and Population Health Using Municipal Social Inclusion Frameworks. <i>Progress in Human Geography</i>. Being revised for submission at time of mid-term evaluation. Current Status Unknown.</li> <li>Dr. M. Holden &amp; <b>W. Mendes</b>, Implementing a Regional Social Sustainability Indicator Framework: The Case of the Sustainable Region Initiative Social Action Team. <i>Canadian Geographer</i>. In progress at time of mid-term evaluation. Current Status Unknown.</li> </ul>
Presentations	<p><u>Doctoral Conference Presentations</u></p> <p>2010</p> <ul style="list-style-type: none"> <li><b>Gorczynski, P.</b> May 13, 2010. Graduate Research Conference: Bodies of Knowledge, Issues in Sport and Physical Activity.</li> </ul> <p>2009</p> <ul style="list-style-type: none"> <li><b>Gorczynski, P.</b>, Faulkner, G., &amp; Cohn, T. March, 12-14, 2009. Exploring the 'obesogenic' environment of a psychiatric hospital:</li> </ul>

Comparing client and stakeholder perspectives. 13th Annual Eastern Canada Sport and Exercise Psychology Symposium. Toronto, ON.

- **Gorczyński, P.**, Faulkner, G., & Cohn, T. May 8, 2009. Dissecting the 'obesogenic' environment of a psychiatric hospital in Toronto, Canada: Client and Stakeholder Perspectives. Bodies of Knowledge: A Multi-Disciplinary Conference in Kinesiology, Physical Education, and Health. Toronto, ON
- **Gorczyński, P.**, Faulkner, G., Cohn, T., & Remington, G. June 17-20, 2009. Dissecting the 'obesogenic' environment of a psychiatric hospital in Toronto, Canada: Client and Stakeholder Perspectives. International Society for Behavioral Nutrition and Physical Activity (ISBNPA) 2009 Annual Meeting. Lisbon, Portugal
- **Gorczyński, P.**, Faulkner, G., Cohn, T., & Remington, G. (Submitted). Using photovoice to facilitate formative research involving individuals with serious mental illness (SMI). Canadian

2008

- Flicker, S & **Guta, A.** November 26-28, 2008. Ethics, CBR and REBs. Wise Practices II: Community-Based Research and Capacity Building Conference.
- Flicker, S. & **Guta, A.** April 24-27, 2008. Finding the Way: HIV Research Ethics, 17<sup>th</sup> Annual Canadian Conference on HIV/AIDS Research, Montreal.
- **Gorczyński, P.**, Faulkner, G., Zeglen, L., & Cohn, T. June 4-8.2008. *Dissecting the 'obesogenic' environment of a psychiatric hospital.* Paper presented at the North American Society for the Psychology of Sport and Physical Activity Annual Conference, Niagara Falls, Canada.

#### Invited Lectures

2010

- **Gorczyński, P.** February 17, 2010. *Addressing Obesity in Psychiatric Settings: An Ecological Approach.* Centre for Urban Health Initiatives and CHNet-Works!/ Population Health Improvement Network at the University of Ottawa Fireside Chat (Virtual Presentation). Principle author, presenter. Presentation will be primarily for health care workers and researchers.
- **Gorczyński, P.** March 4, 2010. *Strategies to prevent metabolic problems and promote a healthy lifestyle.* CAMH Mental Health and Metabolic Monitoring Workshop. For psychiatric staff within CAMH.

2009

- **Guta, A** February 21-22, 2009. Are we Asking the Right Questions? A Review of Canadian REB Practices in Relation to Community-Based Research Principles, National Council of Ethics in Human Subjects Research, Ottawa.
- Flicker, S., **Guta, A.**, Roche, B. January 14th. 2009. Ethical Reflexivity In Community-Based Research: Unpacking the Implications of Engaging Community Members as Co-Researchers, Qualitative Inquiry Group, University of Toronto.
- **Gorczyński, P.** (February 19, 2009). *Strategies to prevent metabolic problems and promote a healthy lifestyle.* CAMH Mental Health and Metabolic Monitoring Workshop. For psychiatric staff within CAMH.
- **Gorczyński, P.** (March 31, 2009). *Exploring the 'obesogenic' environment of a psychiatric hospital: Comparing client and stakeholder perspectives.* Guest Lecturer, PHE427 Mental Health and Physical Activity, University of Toronto.
- **Gorczyński, P.** (November 3, 2009). *Strategies to prevent metabolic problems and promote a healthy lifestyle.* CAMH Mental Health and Metabolic Monitoring Workshop. For psychiatric staff within CAMH.
- **Gorczyński, P.** (November 17, 2009). *Understanding policy implications of built environment research and healthy lifestyle choices.* Centre for Urban Health Initiatives and CHNet-Works!/ Population Health Improvement Network at the University of Ottawa Fireside Chat (Virtual Presentation). Presentation with Wendy Young and Stephen Samis. Slides posted, not able to present due to illness.

2008

- Flicker, S. & **Guta, A.** March 26, 2008. Critical Issues in Community-Based Participatory Research Ethics, Bioethics Seminar, Joint Centre for Bioethics, Toronto.

#### Postdoctoral Conference Presentations

	<p>2008</p> <ul style="list-style-type: none"> <li>• K. Balmer, T. Kaether, <b>W. Mendes</b>, &amp; A. Rhodes. 2008. The Role of Urban Agriculture in Enhancing Green Communities: Experiences from Portland, Oregon and Vancouver, BC. American Planning Association Conference. Las Vegas, Nevada.</li> </ul> <p>2007</p> <ul style="list-style-type: none"> <li>• <b>Mendes, W.</b> 2007. United Cities and Local Governments, International Seminar on Innovative Policies for Social Inclusion Invited discussant. Barcelona, Spain. (Invitation declined)</li> <li>• <b>Mendes, W</b> &amp; Nasr, J. 2007. Preparing Planners of the Future for a Globalizing World: Reflections from Planning Educators about Teaching Food Policy as an Emerging Urban Issue. Baltimore, Maryland (Presented by J. Nasr)</li> <li>• <b>Mendes, W.</b> 2007. Posiciones Invertidas: Le Corps, L'espace Public et les Arts du Cirque. Journée D'étude: Les Figures du Corps en Mouvement au Cœur de L'espace Urbain, Le Réseau Interuniversitaire D'études Urbaines et Régionales, Montréal.</li> </ul> <p><u>Invited Lectures</u></p> <p>2007</p> <ul style="list-style-type: none"> <li>• <b>Mendes, W.</b> October 3, 2007. Graduate Seminar University of Toronto: Department of Planning.</li> <li>• <b>Mendes, W,</b> March 30, 2007. Food Security Course Ryerson University.</li> </ul> <p>2006</p> <ul style="list-style-type: none"> <li>• <b>Mendes, W.</b> 2006. Keynote Speaker: The Role of Food Charters in Incorporating Food Security into Municipal and Regional Planning. Durham Region Food Charter Key Stakeholders Visioning Meeting, November 17, 2006, Durham, Ontario.</li> <li>• <b>Mendes, W.</b> 2006. Keynote Speaker: Durham Region Food Charter Key Stakeholders' Visioning Meeting, November 17, 2006, Durham, Ontario.</li> <li>• <b>Mendes, W.</b> 2006. Food Policy Councils: Challenges and Successes. Food for Talk Panel Ryerson University Panelist. December 8, 2006, Toronto, Ontario.</li> <li>• <b>Mendes, W.</b> 2006. Invited Speaker: Food Policy and Urban Governance in Vancouver: Considering Social and Health Dimensions. Spotlight on Urban Health, Centre for Urban Health Initiatives, University of Toronto, April 5, 2006, Toronto, Ontario.</li> </ul>
Partnerships	<ul style="list-style-type: none"> <li>• Regional Vancouver Urban Observatory (Targeting Urban Social Policy)</li> <li>• Ryerson University Centre for Studies in Food Security (Intercultural Exchanges as a Means to Enable Urban policy &amp; Social Development Interventions)</li> <li>• City of Vancouver Planning Department (Social Indicators for Neighbourhoods)</li> <li>• City of Vancouver Social Planning Department (Municipal Food Policy: Regulatory and Policy Tools for Urban Agriculture)</li> <li>• Cape Breton University</li> <li>• Arthritis Community Research and Evaluation Unit, Toronto Western Research Institute</li> <li>• CAMH</li> <li>• University of Brasilia, Department of Sociology</li> <li>• Dalla Lana School of Public Health, Social and Behavioural Health Sciences program; HIV Social, Behavioural, and Epidemiological Studies Unit, University of Toronto</li> <li>• Planned Parenthood</li> <li>• Habitat Services</li> <li>• Parkdale Community Health Centre</li> <li>• Bailey House, a boarding home specializing in supportive living for men with mental health challenges</li> <li>• Environmental Justice Organizing Initiative</li> </ul>

<p>Personal Feedback from Postdoctoral Fellow</p>	<p><i>“Overall, my experience as a postdoctoral fellow with CUHI has been extremely positive. The postdoc has provided me an invaluable opportunity to solidify my academic expertise, while at the same time developing a strong foundation for new avenues of research. The postdoc has allowed me to build my publication record, present at conferences, gain important experience in grant proposal writing, and undertake collaborative research with colleagues from various universities in Canada. I’m particularly pleased with the experience I have gained by working jointly with colleagues from other departments and universities on various research projects. In the future, I anticipate that my professional work will continue to combine academic pursuits with my commitment to applied work in policy, planning and community development. I look forward to the opportunity to contribute to both endeavors. I appreciate the opportunities that CUHI has provided me, and I look forward to carrying the experience and knowledge I gained into my future academic and non-academic endeavors”.</i> (Postdoctoral Student, 2007)</p> <p><i>“Already, my fellowship has offered a rich academic niche for building the next steps for a successful career in public health research. I believe that the academic network provided by the Environmental Health Justice in the City RIG will also be fundamental for advancing my goals for an academic career.”</i> (Doctoral Student, 2010)</p> <p><i>“I would like to thank the CUHI for awarding me a student stipend. These funds have allowed me to strengthen my academic/research skills. In addition, I am really grateful to have had the opportunity to make purchases that ordinarily are out of reach; purchases such as software and textbooks are an invaluable resource for me as I move forward. The CUHI stipend has supported my professional/academic development in two main ways. Early on, the stipend helped me concentrate on grant proposal writing. Later, I used the funds to support activities that would help develop my expertise in qualitative data analysis. Both grant proposal writing and qualitative data analysis are essential skills for me as I move toward data collection for my doctoral dissertation and into an academic position by next year.”</i> (Doctoral Student, 2008)</p> <p><i>“In summary, this productive fellowship has contributed to the development of my research goals of supporting marginalized communities to address environmental and health determinants as well as supporting the growth and sustainability of the EHJRIG. The fellowship and affiliation with the RIG has offered a rich academic niche for building the next steps for a postdoctoral fellowship as a stepping stone for a university career as a researcher; complemented my background and experience with relevant activities for advancing in my research agenda; and has laid down the basis for a durable academic network of researchers and community partners who would work together for addressing environmental and health challenges of marginalized communities.</i></p>
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## Appendix V: Governance Representatives from 2004-2010

### CUHI Advisory Board of Directors

#### Policy Members

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Carol Timmings	<i>Director Planning &amp; Policy, Toronto Public Health   2009-2010</i>
Brian Denney	<i>Chief Administrative Officer, Toronto and Region Conservation Authority   2007-2010</i>
Fran Scott	<i>Director Planning &amp; Policy and Associate Medical Officer of Health, Toronto Public Health   2007-2008</i>
John Clarke	<i>Environment Canada   2004-2006</i>
Danny Epstein	<i>Regional Director, Ontario Region Environmental Protection Operations, Environment Canada   2004-2006</i>

#### Academic Members

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Mark Asbridge	<i>Assistant Professor, Department of Community Health and Epidemiology, Dalhousie University   2007-2010</i>
Michaela Hynie	<i>Department of Psychology and Institute of Health Research, York University   2007-2010</i>
Suzanne Jackson	<i>Director, Centre for Health Promotion, Univ. of Toronto   2005-2010</i>
Debra Street	<i>Department of Sociology, University of Buffalo   2004-2006</i>

#### Community Members

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Suzanne Boggild	<i>Chief Executive Officer, Sherbourne Health Centre   2007-2010</i>
Michael Shapcott	<i>Director, Community Engagement, Wellesley Institute   2007-2010</i>
Lorraine Purdon	<i>Director of Southeast Toronto Project   2004-2006</i>
Peter Warrian	<i>Lupina Foundation   2004-2006</i>

#### Partner (non-voting)

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Sylvia Bashevkin	<i>Professor and Principal University College   2008-2010</i>
Paul Hamel	<i>Department Head, Health Studies Program, University of Toronto   2007-2010</i>
Jill Matus	<i>Professor and Principal (A) University College   2007</i>
Richard Blickstead	<i>Chief Executive Officer, Wellesley Institute   2007</i>

#### CUHI Members

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Mark Stabile	<i>Health Equity RIG Leader, CUHI, School of Public Policy and Governance, University of Toronto   2009-2010</i>
Enza Gucciardi	<i>Socio-ecological Strategies for Chronic Disease Prevention &amp; Management RIG Co-Leader, CUHI, School of Nutrition, Ryerson University   2008-2010</i>
Wendy Young	<i>Socio-ecological Strategies for Chronic Disease Prevention &amp; Management RIG Co-Leader, CUHI, Department of Nursing, Memorial University; Canada Research Chair in Healthy Aging   2008-2010</i>
Cheryl Teelucksingh	<i>Environmental Health Justice RIG Co-leader, CUHI, Department of Sociology, Ryerson University   2008-2010</i>
Blake Poland	<i>Environmental Health Justice RIG Co-leader, CUHI, Dalla Lana School of Public Health, University of Toronto   2008-2010</i>
Sarah Flicker	<i>Youth Sexual Health RIG Leader, CUHI, Faculty of Environmental Studies, York University   2008-2010</i>
John Myles	<i>Scientific Director, CUHI, Professor and Canada Research Chair, Sociology, University of Toronto   2004-2010</i>
Dennis McGill	<i>Chair Advisory Board, CUHI   2007-2010</i>



Brenda Ross *Director of Research/Senior Associate, CUHI | 2006-2010*  
James Dunn *Neighbourhoods RIG Leader, CUHI, Centre for Research on Inner City Health, St. Michael's Hospital | 2005-2008*  
Sarah Wakefield *Food RIG Leader, CUHI, Geography, University of Toronto | 2004-2006*  
Fiona Yeudall *Food RIG Leader, CUHI, School of Nutrition, Ryerson University | 2006-2007*  
Miriam Diamond *Environment and Health RIG Leader, CUHI, Geography & Planning, University of Toronto | 2004-2007*

## **CUHI Research Advisory Committee**

### **Policy Members**

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Loren Vanderlinden *Supervisor, Environmental Health Assessment & Policy Environmental Protection Office Toronto Public Health | 2009-2010*  
Anna Pancham *Urban Health Research Consultant, Toronto Public Health | 2008*  
Deborah Hardwick *Program Evaluator/ Urban Health Researcher, Toronto Public Health | 2004-2007*  
Carolyn O'Neill *Restoration Programs Officer, Environment Canada | 2004-2006*  
Audrey Smargiassi *Montreal Public Health | 2004-2007*

### **Academic Members**

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Josee Johnston *Sociology, University of Toronto | 2009-2010*  
Pat Erickson *Sr. Scientist, CAMH Professor, Dept. Sociology & Criminology, University of Toronto | 2008-2010*  
Ito Peng *Sociology, University of Toronto | 2008-2009*  
Sarah Flicker *Associate Professor, Environmental Studies, York University | 2006-2007*  
Donald Cole *Associate Professor, Community Medicine/Epidemiology Public Health Science, University of Toronto | 2004-2007*

### **Community Members**

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Diane Dyson *Research Analyst / Allocations Manager, United Way of Toronto | 2007-2010*  
Brenda Roche *Director of Community Based Research, Wellesley Institute | 2007-2010*  
Erika Khandor *Research and Evaluation Co-ordinator, Street Health | 2007-2010*  
Hélène Grégoire *Research and Evaluation Coordinator, Access Alliance Multicultural Community Health Centre | 2004-2007*

### **CUHI members**

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Brenda Ross *Director of Research/ Senior Associate, CUHI | 2006-2010*  
Dennis McGill *Chair Advisory Board, CUHI | 2007-2010*  
John Myles *Scientific Director, CUHI, Professor and Canada Research Chair, Sociology, University of Toronto | 2007-2010*  
Jennifer Butters *Director of Research/ Senior Associate, CUHI | 2004-2006*

## Appendix VI: Knowledge Exchange Activities with Research Users

Mechanism	Description and Topics Covered	Attendance/ Circulation Information
<p>Socio-ecological Strategies for the Prevention and Management of Chronic Disease RIG Knowledge exchange activities &amp; Seminar Series</p>	<p>A range of knowledge exchange activities were hosted by the RIG:</p> <ul style="list-style-type: none"> <li>• Gucciardi and Ross awarded a CIHR dissemination grant to host an invitational workshop on Diabetes Education Programming for Women of Colour highlighting Gucciardi's Literature reviews, as well as research and policy gaps.               <ul style="list-style-type: none"> <li>• A Systematic Literature Review on the Effectiveness of Diabetes Self-Management Education for Women of Colour</li> <li>• A Systematic Literature Review on the Barriers and Facilitators to Diabetes Self-Management for Women of Colour</li> </ul> </li> <li>• Fireside Chats: (free telephone and internet conference forums hosted by the Population Health Improvement Network at the University of Ottawa)               <ul style="list-style-type: none"> <li>• November 2009 –“Policy Implications of Built Environment Research and Healthy Lifestyle Choices”</li> <li>• June 2010—“Psychosocial and Environmental Approaches to Understanding Physical Activity among two Different Populations”: Student led and developed</li> </ul> </li> </ul>	<p>Workshops and knowledge exchange activities brought together policy makers, researchers and community practitioners.</p> <p>The DEP for Women of Color Workshop had 60 researchers, policy makers and practitioners.</p> <p>Fireside Chats- Had approx 50-75 participants across Canada from Government bodies, academic institutions and Community groups.</p>
<p>Environment and Health Justice in the City RIG Knowledge exchange activities &amp; Seminar Series</p>	<p>A range of knowledge exchange activities were hosted by the RIG:</p> <ul style="list-style-type: none"> <li>• Monthly Seminar topics on :               <ul style="list-style-type: none"> <li>• Urban Agriculture</li> <li>• Arts Informed, Embodied Research Installations</li> <li>• Environmental Bylaws and Health Justice</li> <li>• Community Psychology and Climate Change</li> <li>• HIV/ Aids and community Based Research</li> <li>• Community Capacity to Reduce Environmental Health Risks</li> <li>• Green Consumerism and Individualization of Risk</li> <li>• Bottom-up Citizens' Participation in Urban Governance</li> <li>• Arts-embodied research installations</li> </ul> </li> <li>• Co-sponsored seminars with Centre for Environment Health               <ul style="list-style-type: none"> <li>• <i>Pollution and Poverty in Toronto Neighbourhoods</i></li> <li>• <i>Community-Building Responses for an Equitable Transition to a Low-Carbon Society</i></li> </ul> </li> <li>• Co-sponsored seminar with Centre for International Health <i>Health Promotion as a Strategy for Sustainable Local Development</i></li> </ul>	<p>This seminar series attracts 8-25 participants, but have seen as many as 50 participants. Those in attendance range in affiliation. Many come from Toronto's three major universities and research institutes while others come from government and community-based agencies.</p>

<p>Urban Youth and Social Determinants of Sexual Health RIG knowledge exchange activities and Seminar series</p>	<p>A range of knowledge exchange activities were hosted by the RIG:</p> <p>Student Research Symposiums</p> <ul style="list-style-type: none"> <li>• <b>2009</b>- 12 oral, 6 poster and 3 artistic presentations on youth sexual health topics included but weren't limited to HIV/AIDS to Sexualized Violence, Sexual Education, Peer Research and Youth Sexual Narratives</li> <li><b>2010</b>- 12 oral and 8 poster presentations on youth sexual health with a focus on Aboriginal health. Topics included but weren't limited to Social Exclusion, LGBTQ Youth experiences, Peer Education, Chronic Disease, STI's, Street Youth and Religion.</li> </ul>	
	<p>Empower: Youth, Arts and HIV/AIDS Activism Manual – available through Canadian AIDS Treatment Information Exchange (CATIE) online ordering centre at <a href="http://www.catie.ca">www.catie.ca</a> #ATI-26158.</p> <p>Distributed at the 2010 Student Research Symposium and to youth organizations/events around Toronto</p>	<p>Over 2000 manuals were distributed by CATIE, CUHI and GAAP</p>
	<p>Empower: Youth, Arts and HIV/AIDS Activism Manual Launch: An interactive symposium with performances, art exhibits and animated discussions about Youth, Arts and HIV/AIDS Activism.</p>	<p>Audience of over 100 youth supporters throughout Toronto. Adult members in attendance ranged in affiliation including universities, research institutes, government and community-based agencies including Toronto Public Health, Toronto Public School Board and Health Canada.</p>
	<p>Toronto Teen Survey: a survey that collected data from 1200 youth across Toronto on youth assets, gaps and barriers to youth sexual health education and Services.</p>	<p>The TTS report and youth friendly poster have been distributed to over 100 community-based organizations and presented in workshops, Seminars, conferences and in youth sexual health programming. The project was featured in the University of Toronto Newspaper, <i>The Bulletin</i>, Nov. 25, 2008</p>
	<p>Monthly Seminar topics on :</p> <ul style="list-style-type: none"> <li>• Impacts of Sexual Diversity on Health</li> <li>• HIV/ AIDS prevention</li> <li>• Involving Youth as Co-researchers</li> <li>• HIV/ AIDS and Aboriginal Youth</li> <li>• Developing Sexual Selves</li> <li>• The Sexual Life History Calendar</li> <li>• Abstinence and Sex Education</li> <li>• Sex Education and the Effort to Prevent and Protect</li> <li>• Young Men's Invisibility in Sexual Risk and Sexual Health Research</li> <li>• Innovative Programs Serving Youth in Toronto</li> <li>• Youth Participatory Action Research</li> </ul>	<p>Regular Attendance of 15-40 individuals. Attendees included individuals from Academic, Policy and Community groups</p>

	<p>Taking Action: Building Aboriginal Youth Leadership in HIV Prevention project Various knowledge exchange activities have taken place.</p>	<ul style="list-style-type: none"> <li>• Website (<a href="http://takingaction4youth.blogspot.com">http://takingaction4youth.blogspot.com</a>) and a Facebook group page were created.</li> <li>• A short film was produced about the project with posters disseminated to community organizations interested in working with Aboriginal youth around sexual health issues.</li> <li>• A youth coordinator manual was produced for Aboriginal communities who may be interested in holding similar workshops in their own communities</li> </ul>
<p>Exploring Policy Pathways for Improved and More Equitable Health and Health Care</p>	<p><b>Health Futures Roundtable Sessions:</b> Held at the School of Public Policy and Governance on the corresponding dates:</p> <ul style="list-style-type: none"> <li>• July 17th, 2009 - OHIP Cost Sustainability</li> <li>• September 16th, 2009 - Evidence Based Coverage Payment Policies</li> <li>• December 11th, 2009 - Wait Times</li> </ul> <p><b>2010 Visiting Lecture</b> "Health Gain or Financial Gain? The UK Experience of Financial Incentives for Public Health in General Practice." by Stephen Peckham, London School of Hygiene and Tropical Medicine. Discussant: Mary Fleming, Ontario Ministry of Health and Long-Term Care. May 14, 2010. Co-sponsored by the Department of Health Policy, Management and Evaluation.</p>	<p>Attendees included RIG members, and senior government officials from the Ministry of Health and Long Term Care, the Premier's Office, and the Ministry of Finance.</p>
<p>CUHI Special Events</p>	<ul style="list-style-type: none"> <li>• Health and the Environment of Child Poverty</li> <li>• Environmental Health Clinical Review - PBDEs and the Environment</li> </ul>	<p>Attendance averages about 60 participants from a range of academic disciplines, policy and community groups</p>
<p>Annual Policy Forum</p>	<p>A forum for dialogue and exchange between academics, policy-makers and the community on policy relevant urban health issues</p> <ul style="list-style-type: none"> <li>• <b>2010:</b> <i>Diabetes Education Programming for Women of Color ~ Linking Evidence with Promising Practices~</i></li> <li>• <b>2009:</b> <i>Pollution and Poverty forum</i></li> <li>• <b>2007:</b> <i>Role of Neighbourhoods in Social and Health Policy</i></li> <li>• <b>2006:</b> <i>Communicating Research to Publics and Policy Makers</i></li> <li>• <b>2005:</b> <i>What is Policy-Relevant Research?</i></li> </ul>	<p>2009: 63 participants – invite only 2009: 40 participants 2007: 120 participants 2006: 98 participants 2005: 17 participants – invite only</p>
<p>Notable News</p>	<p>Bi-annual newsletter provides updates on CUHI research development, training and mentoring, community/ policy stakeholder engagement, publications, events and additional relevant news from our associates.</p>	<p>Hard copies are mailed to Associates and Affiliates (approximately 250 ppl) and distributed at relevant events. Available electronically online.</p>
<p>CUHI Listserv</p>	<p>Weekly electronic bulletin that distributes news relevant to CUHI's research foci to subscribers. Information includes research funding opportunities, resources, events, job postings and other announcements.</p>	<p>Subscribers have ranged from 250-300, primarily from across Canada.</p>
<p>CUHI Website</p>	<p>Centre administered website provides information on CUHI's goals and activities (inc. research development, training &amp; mentoring opportunities, knowledge exchange activities, competitions and partners, as well as links to additional resources.</p>	<p><a href="http://www.cuhi.utoronto.ca">www.cuhi.utoronto.ca</a></p>

<p>Spotlight on Urban Health Seminar Series</p>	<p>Seminars served as a forum for individuals from academic institutions, as well as community and policy groups around topics relevant to urban health. CUHI tried to ensure that each of its RIGs were represented in the speakers and topics selected and tried to host as many seed grant recipients and CBR Award of Merit recipients as possible. Each seminar consisted of a presentation, followed by time for discussion. Seminars were well received and often participants stayed well after the seminar had finished for further discussion.</p> <p>Spotlight on Urban Health Seminar topics have included:</p> <ul style="list-style-type: none"> <li>• Urban Contaminants</li> <li>• Mobilizing for Food Security Research</li> <li>• Methods for Measuring Street Populations</li> <li>• Health Policies in Brazil &amp; Canada</li> <li>• LGBT Youth Vulnerabilities to HIV</li> <li>• Bringing Health Care to the Marginalized</li> <li>• What makes Healthy Neighbourhoods?</li> <li>• Walkable Environments</li> <li>• Adolescent Mental Health</li> <li>• Community Engagement and Policy Response</li> <li>• Green School Ground Design</li> <li>• Homelessness and Housing</li> <li>• Participatory Action Health Research</li> <li>• Gender, Sexual Risk and Sexual Health Research</li> </ul>	<p>This series were attended by 15-20 participants, but seminars events had seen as many as 50 participants. Those in attendance ranged in affiliation with many from Toronto's three major universities and others from government and community-based agencies.</p> <p><b>In 2008 we moved to individual RIG seminars.</b></p>
<p>Food For Talk Seminar Series</p>	<p>This joint initiative with York and Ryerson Universities was an incredibly well-attended monthly series that provided a place for conversations to take place between people working with communities, government and universities to explore the emerging and challenging issues regarding food. Topics included:</p> <ul style="list-style-type: none"> <li>• Health Risks of Genetically Modified Foods</li> <li>• Food Environments and Obesity</li> <li>• Sustainable Urban Agriculture</li> <li>• Community Healthy Food Planning</li> <li>• Food Policy Councils &amp; Public Health</li> <li>• Aboriginal Peoples and Food Security</li> <li>• Designing for Food &amp; Agriculture</li> </ul>	<p>On average approximately 50-60 people attended each seminar, and our Food listserv has over 300 names. Attendees were primarily from policy and community organizations.</p>
<p>Taste Buds</p>	<p>This student led newsletter supported by CUHI served as a resource for students, community and academics to connect. Included was news, reviews and interviews from various community and academic sources, all of whom are invested in the food movement.</p>	<p>Circulated in print to the three major universities in Toronto and was available online.</p>
<p>Food News</p>	<p>This Listserv supported dialogue on policy and community activities that promote global food security.</p>	<p>Regular email service until 2008</p>
<p>Environment and Health Seminars</p>	<p>Co-sponsored the Centre for Environment's <i>Environment and Health Seminars</i>. Topics included:</p> <ul style="list-style-type: none"> <li>• Communications, Health and Environment: Media Contribution to Healthy Public Policy</li> <li>• Neighbourhoods and Health</li> <li>• Food Security in Aboriginal Populations</li> <li>• Parkinson's disease and Manganese exposure</li> </ul>	<p>This series was well attended by primarily students and faculty from a range of disciplines</p>

## Appendix VII: CUHI Annual Policy Forums (2005-2010)

Date	Title of Forum	Panellists	Affiliation	Attendance Information	Summary
April 30, 2010	<i>Diabetes Education Programming for Women of Color ~ Linking Evidence with Promising Practices~</i>	<b>Dr. Enza Gucciardi</b> Chronic Disease Prevention RIG, Researcher	School of Nutrition, Ryerson University	<p><b>Total Attendees: 66</b> (invitation only)</p> <p>From research, policy and practice backgrounds including UBC, Ryerson, Peel Public Health, Ministry of Health and Long-Term Care, Toronto Central LIHN, Canadian Diabetes Association, Toronto Public Health, Various Community Health Care Centres and Toronto Hospitals.</p>	<p>Knowledge exchange and consensus-building workshop bringing together researchers, community health care providers and decision makers to share new research, promising programs, set ground works for service delivery guidelines, and identify research and policy priorities for diabetes education programming for women of colour. A report was published and can be viewed on the CUHI website <a href="http://www.cuhi.utoronto.ca">www.cuhi.utoronto.ca</a></p>
		<b>Dr. Ilene Hyman</b> Assistant Professor, Researcher	Dalla Lana School of Public Health, University of Toronto		
		<b>Khaleda Yesmin</b> Researcher	Access Alliance Multicultural Health and Community Services		
		<b>Susan Mills</b> New Investigator	UBC Centre for Excellence for Women's Health		
		<b>Vivia McCalla</b> Diabetes Education Nurse	Women's Health in Women's Hands Community Health Centre (WHIWH)		
		<b>Sharon Koo</b> Dietitian	WHIWH		
		<b>Marcia Miller</b> Diabetes Nurse Educator	Black Creek Community Health Care Centre		
		<b>Uma Sebastampillai</b> Diabetes Nurse Educator	Trillium Health Centre		
		<b>Nala Sriharan</b> Dietician	Trillium Health Centre		
		<b>Lynne Raskin</b> Co-chair of Toronto Central LIHN Diabetes Strategy	Executive Director South Riverdale CHC		
<b>Notisha Massaquoi</b> Executive Director	WHIWH				

March 26, 2009	<i>Pollution and Poverty forum</i>	<b>Loren Vanderlinden</b> Environmental Assessment and Policy Supervisor	Toronto Public Health, Environmental Protection Office	<b>Total Attendees: 40</b>  From academic, policy and community backgrounds including Toronto Environmental Alliance, Canadian Environmental Law Association, Centre for Environment, Environmental Protection Office-Toronto Public Health, Cities Centre, University of Toronto, Ryerson and York among other groups.	Forum to bring together academics, policy and community members to discuss the implications and actions needed to respond poverty and pollution; Initiated due to study findings presented by the Canadian Environmental Law Association and Environmental Defence which found that seventeen neighbourhoods in Toronto had a poverty rate at or higher than the national average as well as high releases of combined toxic air pollutants and air contaminants.
		<b>Rich Whate</b> Health Promotion Consultant	Toronto Public Health, Environmental Protection Office		
		<b>Lina Cino</b> Toxics Campaigner	Toronto Environmental Alliance		
May 10, 2007	<i>The Role of Neighbourhoods in the Development of Social and Health Policy</i>	<b>Jim Dunn</b> Neighbourhood RIG Leader	CUHI and the Centre for Research on Inner City Health	<b>Total Attendees: 120</b>  From academic, policy and community backgrounds including Guelph University, Ryerson University, Ministry of Health and Long-Term Care, Ministry of Municipal Affairs & Housing, St. Christopher House, United Way of Greater Toronto	Policies that impact neighbourhoods are often formulated at city-wide, provincial or even federal scales. Instead of making social and health policies fit neighbourhoods, how can the unique conditions of neighbourhoods influence more responsive and effective social and health policies? The four panellists discussed the challenges and successes of focusing on neighbourhoods in the development of social and health policy.
		<b>Russell Mawby</b> Director of Housing	City of Ottawa		
		<b>Maureen Fair</b> Executive Director	St. Christopher's House		
		<b>Armine Yalnizyan</b> Director of Research	Toronto Social Planning Council		
March 22, 2006	<i>Communicating Research to Publics and Policy Makers</i>	<b>Mike Gasher</b> Associate Professor	Dept of Journalism, Concordia University	<b>Total Attendees: 98</b>  From academic, policy and community backgrounds including Centre for Research on Inner City Health, Guelph, McMaster and University of Toronto; Community Social Planning Council of Toronto, Toronto Public Health, The Laidlaw Foundation and Sick Kids.	The goals of this session were to increase knowledge on how to communicate research with the intent of influencing public policy; discuss how research can be consequential in the real world; and how consequential research can be transferred to the public. Three expert panellists offered their perspective on the best practices for effective knowledge communication in their areas of expertise.
		<b>Judith Maxwell</b> Founding President and Research Fellow	Canadian Policy Research Networks		
		<b>Paul Muldoon</b> Executive Director	Canadian Environmental Law Association		
February 8, 2005	<i>What is Policy-Relevant Research?</i>	<b>Garnet Picot</b> Director General of Analytical Studies	Statistics Canada	<b>Total Attendees: 17</b> (by invitation only)  From academic, policy and community backgrounds including CUHI seed grant recipients, CUHI Grad student fellowship recipients, Toronto Public Health, Toronto Food Policy Council, Wellesley Central Health Corporation, and investigators of the Toronto Area Health Study	The aim of the roundtable discussion was to initiate conversations that would help us frame research questions and strategies that would potentially influence public policy.
		<b>Katherine Scott</b> Vice President of Research	Canadian Council on Social Development		
		<b>Jean-Pierre Voyer</b> Director General	Policy Research Initiative		

## Appendix VIII: Mechanisms for Community / Policy Stakeholder Collaboration

Mechanism	Project Description	Details/ Partners	Participation/ Reach
Community Internships	<p><b>2004-2006:</b> Urban Gardening in South-East Toronto</p> <p><b>2007-2008:</b> Parkdale Youth Needs Assessment; Intensive Research on Neighbourhoods &amp; Health Initiative</p> <p><b>2008-2009:</b> Exploring Equity and Syndemics in Diabetes Mellitus (Type 2) Management of Non-Status Women of African, Caribbean, Latin American and South Asian Descent Living in the Greater Toronto Area and Surrounding Municipalities.</p> <p><b>2009-2010:</b> Taking Action: Building Aboriginal Youth Leadership in HIV Prevention through Arts-Based Methods; <i>Urban Youth and Social Determinants of Sexual Health RIG Seed Grant</i></p>	<p><b>2004-2006:</b> Urban Gardening Research Opportunity Workgroup; Ryerson University</p> <p><b>2007-2008:</b> Lo-Ann Ta Young, Health Promotion Consultant seconded from Parkdale Community Health Centre</p> <p><b>2008-2009:</b> Yogeeta Sharma, Dietitian seconded from Women's Health in Women's Hands Community Health Centre (CHC). Partners include New Heights CHC, York Community Services, Rexdale CHC, and Regent Park CHC.</p> <p><b>2009-2010:</b> Jessica Yee, Community worker/advocate from Native Youth Sexual Health Network (NYSHN)</p>	<p><b>2007-2008:</b> 24 applicants, 6 of which were interviewed</p> <p><b>2008-2009:</b> 11 interviews were conducted and connections made with the Canadian Diabetes Association, Food Secure Canada and the Toronto Local Health Integrated Network</p> <p><b>2009-2010 –</b> Three of the Research Interest Group submitted an application for a community intern.</p>
Diabetes Education Programming for Women of Colour workshop	<p><b>2010:</b> To gain a better understanding of delivering culturally-tailored education programs to women of colour with diabetes and to release two literature reviews conducted by Enza Gucciardi on the Effectiveness of Diabetes Self-Management Education for Women of Colour and the Barriers and Facilitators to Diabetes Self-Management for Women of Colour.</p>	<p>Full day workshop made possible by a CIHR Meetings and Dissemination grant.</p> <p>Speakers and partners from Women's Health in Women's Hands CHC, Black Creek CHC, Toronto Central LHIN Diabetes Strategy, Eat Right Ontario, Rexdale Community Health Centre, Bramalea Community Health Centre, LAMP CHC, Meighen Manor Health Centre, Regent Park CHC, Taddle Creek Family Health Team, Trillium Health Centre, Ryerson University, University of Toronto, Toronto Central LHIN Diabetes Strategy and others.</p>	<p>63 Participants from organizations such as:, South Riverdale CHC, Women's College Hospital, MOHLTC, ECHO: Improving Women's Health in Ontario, Toronto Central LIHN, Parkdale CHC, Bramalea Community Health Centre, TAIBU Community Health Centre, LAMP Community Health Centre, Hospital for Sick Children, South Asian Women's Centre, Sherbourne Health Centre, St. Michael's Hospital, Four Villages CHC Council of Agencies Serving South Asians, William Osler Health Centre, Centre Francophone de Toronto, Toronto Public Health, Dietitians of Canada, , Eat Right Ontario, Scarborough Community Diabetes Program.</p>
Toronto and Region Conservation Authority- Sustainable Neighbourhood Retrofit Projects & Action Plan	<p><b>2010:</b> Possible data sources and concrete examples of neighbourhood level determinants of health indicators were provided by Centre for Urban Health Initiatives</p> <p>The Sustainable Neighbourhood Retrofit Action Plan (SNAP) is a program to help established communities become more environmentally friendly and prepare for climate change, one neighbourhood at a time. The SNAP process brings together residents, businesses, community groups and government agencies to develop a science-based action plan for change.</p>	<p>TRCA accepted three students for independent research projects from 2007-2010.</p> <p>CUHI consulted with researchers and conducted environmental scan of n'hd level health indicators.</p>	<p>Chief Administrative Officer, Toronto and Region Conservation Authority sits on CUHI Advisory Board</p> <p>Sonya Meek, B.E.S., M.Sc. Manager, Watershed Planning Ecology Division</p>



<p>Toronto Teen Survey &amp; Toronto Teen Survey "Community Bulletins"</p>	<p><b>2006-2010:</b> The TTS's aim was to identify what youth saw as assets, gaps and barriers to youth sexual health education and Services and to effect policy changes based on these results</p> <p><b>2009/2010:</b> The TTS launched several 'Community Bulletins' that address the unique sexual health concerns, issues, and considerations of sub-populations of young people in the TTS. Each bulletin contains in-depth community-specific data (e.g., newcomer youth, LGBTQ youth) as well as key recommendations for improving sexual health outcomes for these populations of youth. Each bulletin is being undertaken with key partners that shape programs and policies for different sub-populations of youth in Toronto. Each bulletin is being launched in a manner in which the partners believe will best ensure the uptake of data.</p> <p>The following reports were launched in 09/10:</p> <ul style="list-style-type: none"> <li>- Young Parents in partnership with June Callwood Centre</li> <li>- LGBTQ Youth in partnership with Rainbow Health Ontario</li> <li>- Gender in partnership with Gendering Adolescent AIDS Prevention GAAP (find real name)</li> <li>- South Asian Youth in partnership with South Asian AIDS Prevention ASAAP</li> <li>- Newcomer Youth in partnership with Ontario Council of Agencies Serving Immigrants OCASI</li> <li>- Black Youth in partnership with African and Caribbean Council on HIV ACCOH</li> </ul>	<p>Principal Investigators Sarah Flicker and June Larkin with community research partners won the 2008 CUHI Annual Community Based Research Award of Merit. Collected data from 1200 youth, and 80 service providers representing 55 agencies across Toronto.</p> <p>CUHI supported the knowledge translation and exchange of TTS survey report to academic, policy, research and community partners throughout the GTA.</p> <p>Dr. Sarah Flicker worked with the Ministry of Education to develop new guidelines and curricula for the teaching of sexual health education. The curricula was adopted and incorporated many of the recommendations made by the Toronto Teen Survey report. Because of its progressive nature, protests were held, the premier temporarily repealed by the curriculum; it is now pending further review.</p>	<p>Partners including Planned Parenthood Toronto; Toronto Public Health; Ontario Council of Agencies Serving Immigrants; Ontario Ministry of Education; Toronto Public School Board; York University; New College, University of Toronto; Wilfred Laurier University; Ontario HIV/AIDS Treatment Network, Canadian Institutes of Health Research; Wellesley Institute.</p> <p>Please see <a href="http://www.ppt.on.ca/research_teensurvey_finding_s.asp">http://www.ppt.on.ca/research_teensurvey_finding_s.asp</a> for full bulletins.</p> <p>The project was featured in the University of Toronto Newspaper, <i>The Bulletin</i>, Nov. 25, 2008, The Globe &amp; Mail, The Toronto Star, etc.</p>
<p>Fireside Chats (free telephone and internet conference forums hosted by the Population Health Improvement Network at the University of Ottawa)</p>	<p>November <b>2009</b> –“Policy Implications of Built Environment Research and Healthy Lifestyle Choices”</p> <p>June <b>2010</b>—“Psychosocial and Environmental Approaches to Understanding Physical Activity among two Different Populations”: Student led and developed</p>	<p>Graduate students of the Chronic Disease Prevention RIG organized and hosted these Fireside Chats.</p> <p>The unique technological platform of the Fireside Chat encouraged text and voice discussions from the pan-Canadian participants, and also permitted the sharing of relevant online resources and electronic files.</p>	<p>Approx 50-75 participants across Canada from: Heart and Stroke Foundation of Canada (PEI, Manitoba, BC); Kingston Public Health; Health Research Unit, Faculty of Medicine, Memorial University; Dalhousie University; Ontario Ministry of Health Promotion; Queen's University; North Western Health Unit; NS Municipality; Simon Fraser University; Peel Region Public Health; Interior Health – BC; Public Health in Fredericton, etc.</p>

<p>Empower: Youth, Arts, and HIV /AIDS Activism Manual Interactive Community Showcase</p>	<p><b>2009:</b> To support and highlight the work of youth activists using the arts to teach, advocate and share information about HIV/AIDS.</p> <p>To build on the success of the manual and Interactive Community Showcase to build national Youth, arts and HIV/ AIDS Activism network</p>	<p>Over 2,174 manuals have been have been distributed by CATIE and Regular meetings are underway for additional funding applications to support the youth network through the Trillium granting agency.</p>	<p>Brought together over 130 youth, service providers and community members to engage, share and connect. Reach include: Canadian AIDS treatment Information Exchange (Catie), The TRIP! Project, Queen West CHCentre; Gendering Adolescent Aids Prevention (GAAP); The Griffin Centre, Prise Positive Take, Montréal, Fashioning Change, YouthCARE, Toronto, sprOUT/Compass, Griffin Centre, North Toronto, PhotoVoice and the Francophone Project, The Sense Project: Head &amp; Hands, Montréal, No Pants No Problem! Safer Sex Party Organizing, from Montréal to Toronto, Native Youth Sexual Health Network, Turtle Island, Innovative HIV Prevention by Black Coalition for AIDS Prevention (Black CAP), Toronto, Playing it Safe Project, YouthCO AIDS Society, Vancouver Visual Artist,.</p>
<p>Roundtable on Racialization and Health Research</p>	<p>2009-2010 Toronto Board of Health Working Group on Health Inequalities</p>	<p>CUHI supported the outreach and gathering of this network interested in advancing the racialization and health research agenda.</p>	<p>Toronto Public Health; Health Nexus and Health Equity Council; Tri-Hospital Collaborative on Health Equity Data Collection Group; Keenan Research Centre, Li Ka Shing Knowledge Institute, St. Michael's Hospital; Council of Agencies Serving South Asians, Access Alliance, etc.</p>
<p>Community-Based Research Award of Merit Recipients</p>	<p><b>2006:</b> "Party Drugs in Toronto's Gay Dance Club Scene Project"</p> <p><b>2007:</b> "Toronto Teen Survey, a Community-Based Survey to Assess Sexual Health Services Among Diverse Urban Youth and Develop a City-Wide Youth Sexual health Services Access Strategy"</p> <p><b>2008:</b> Street Health, <i>Street Health Report 2007/Street Health Stories</i></p>	<p>The Community Based Research Award of Merit was an annual award co-sponsored by the Wellesley Institute. Nominations were accepted from the Greater Toronto Area.</p> <p><b>2006:</b> 4 nominations</p> <p><b>2007:</b> 5 nominations</p> <p><b>2008:</b> 5 nominations</p>	<p><b>2006.</b> Award winners from Asian Community AIDS Prevention; Alliance for Southeast Asian AIDS Prevention; Centre for Spanish Speaking People; Black Coalition for AIDS Prevention</p> <p><b>2007:.</b> Award winners from York University, Planned Parenthood of Toronto; Toronto Public Health</p> <p><b>2008:</b> Award winners from Street Health, CRICH, Chiu (Centre for Research on Inner City Health, St. Michael's Hospital, Wellesley Institute, Regent Park CHC, Casey House, Daily Bread Food Bank were partners in project. Nominations made from Planned Parenthood Toronto, Ontario Women's Health Network and Access Alliance Multicultural Health and Community Services</p>

Toronto Neighbourhood Research Network	<b>2006-2010:</b> Network to connect individuals and agencies actively engaged in policy- and program-relevant research on neighbourhoods; to share and disseminate data, research methods, and findings.	CUHI and the Centre for Urban and Community Studies (now the CITIES Centre) originally set up this network. Chair was lead of the CUHI Neighbourhood Research Interest Group. Meetings were held four times a year at rotating locations. This network has a listserv managed by the Centre for Urban and Community Studies and CUHI that circulates relevant information.  Network has grown considerably in past four years.	Network participants include representatives from Catholic Children's Aid Society; Wellesley Institute; St. Stephen's Community House; United Way; Access Alliance; St. Christopher House; Community Social Planning Council; Atkinson Foundation; Council of Agencies Serving South Asians; Toronto Community Housing; Toronto Central LHIN; Canadian Centre for Policy; Toronto Public Health; Ministry of Children & Youth Services; Ministry of Municipal Affairs & Housing; Ministry of Education; Toronto District School Board; Centre for Urban & Community Studies; Centre for Research on Inner City Health, St. Michael's Hospital; University of Toronto; Ryerson University.
Intensive Research on Neighbourhoods and Health Initiative Steering Committee	To establish research infrastructure that allows for comparative case studies of differences in "health opportunity structures" between low-income and upper-income neighbourhoods in Toronto.	<b>2007-2009:</b> This steering committee was set up by CUHI to support a major research initiative of the Neighbourhood and Health Research Interest Group. Frequency of meetings depended on the stage of research.	CHCs of Greater Toronto; Wellesley Institute; Toronto Central LHIN; City of Toronto; CRICH; Geography, United Way, University of Toronto investigators and CUHI
Founding of the Canadian Association for Food Studies	<b>2006:</b> Supported the establishment of a national association for Food Studies and an annual conference.	<b>2006-2007:</b> CUHI funded seed grant and supported outreach and development of association network	Investigators from University of Toronto; Ryerson University; and York University. First conference held in 2006 and membership exceeds 170 at that time. Communication through website, listserv and newsletter.
GIS Workgroup	Interested parties met to explore the possibility of preparing and submitting a CUHI seed grant proposal relating to the availability of GIS health data. While the proposal never transpired, other initiatives were undertaken.	<b>2005-2006:</b> CUHI supported the outreach and participation of members	University of Toronto; Centre for Research on Inner City Health, St. Michael's Hospital; Toronto Public Health, etc.