

**Annual Report  
for Organized Research Units**

Office of the Vice-President Research & Innovation  
York University

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York Institute for Health Research (YIHR)  
Annual Report  
May 1, 2012 – April 30, 2013



**1. Contact Information**

Director	Marcia Rioux
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**2. Faculty Representation:**

Please see Section 5 (*Membership and Governance*) for a full list of YIHR faculty representation.

**3. Charter dates:**

First Charter 1990; Last Renewal 03/2005 (SCOR Review)

**4. Mandate**

The York Institute for Health Research (YIHR) has a mandate to facilitate, support and conduct health research under six broad themes: Diversity and Health; Health Law and Ethics; Health and the Environment; Health Governance; Health Care and Health Equity; and Social Justice. YIHR facilitates, supports, and conducts research under these themes through the lenses of community engagement, interdisciplinarity, internationality, multi-method approaches and policy relevance. YIHR promotes integrated, practical and multidisciplinary health research by drawing together and supporting a range of social, environmental, biomedical and behavioural scientists, as well as researchers from business, law, education, fine arts, the humanities, the mathematical and the physical sciences and by providing resources to facilitate large collaborative and/or complex research projects.

**5. Membership and Governance**

<b><u>Active Faculty Members</u></b>		
<b>Initiative</b>	<b>York University Members</b>	<b>Faculty</b>
Program Evaluation Unit/ YIHR Projects	Michaela Hynie, initiative Director	Department of Psychology, Faculty of Health
	Mina Singh	School of Nursing, Faculty of Health

Disability Rights Promotion International (DRPI)	Marcia Rioux, Co-Director PI and Director of Initiative	School of Health Policy and Management, Faculty of Health
	Sandra Gabriele	Faculty of Fine Arts
	Ron Owston	Faculty of Education
	Yvonne Bohr	Dept of Psychology, Faculty of Health
	Nancy Halifax	School of Health Policy & Management, Faculty of Health
	Celia Haig-Brown	Faculty of Education
	David McNab	Dept of Equity Studies, Faculty of LA&PS
	Jon Johnson	Dept of Social Science, Faculty of LA&PS
	Bonita Lawrence	Dept of Equity Studies, Faculty of LA&PS
	Annie Bunting	Law & Society Program, Faculty of LA&PS
	Rachel Gorman	School of Health Policy & Management, Faculty of Health
	Thomas Klassen	School of Public Policy and Administration, Faculty of LA&PS
Amin Mawani	Accounting Specialization, Schulich School of Business	
National Network on Environments and Women's Health	Dayna Nadine Scott, Director of Initiative	Osgoode Hall Law School
Re-Imagining Long Term Residential Care	Pat Armstrong , PI and Director of Initiative	Dept of Sociology, Faculty of LA&PS

	Jacqueline Choiniere	School of Nursing, Faculty of Health
	Tamara Daly	School of Health Policy and Management, Faculty of Health
	Megan Davies	Dept of Social Science, Faculty of LA&PS
	Joel Lexchin	School of Health Policy and Management, Faculty of Health
	Kathryn McPherson	Dept of History, Faculty of LA&PS
	Judith MacDonnell	School of Nursing, Faculty of Health
Center for Disease Modeling	Jianhong Wu, Initiative Director	Dept of Mathematics & Statistics, Faculty of Science
	Huaiping Zhu	Dept of Mathematics & Statistics, Faculty of Science
	Jane Heffernan	Dept of Mathematics & Statistics, Faculty of Science
	Neal Madras	Dept of Mathematics & Statistics, Faculty of Science
	Seyed Moghadas	Dept of Mathematics & Statistics, Faculty of Science
Taking Action	Sarah Flicker, Initiative Director	Faculty of Environmental Studies
YIHR Project Engagements	Dawn Bazely	Dept of Biology, Faculty of Science
	Susan McGrath	School of Social Work, Faculty of LA&PS
	Uzo Anucha	School of Social Work, Faculty

		of LA&PS
	Karen Swift	School of Social Work, Faculty of LA&PS
	Dennis Raphael	School of Health Policy & Management, Faculty of Health

<b>Other Members</b>		
<b>Initiative</b>	<b>Title</b>	<b>Name</b>
York Institute for Health Research	Research Projects Coordinator	Emily Hostland
	Centre Coordinator	Mirela Cojoaca
	Work Study Student	Hans Rajoo
	ACE Study	Samuel Samad
Disability Rights Promotion International	Co-Director, Non-Faculty	Bengt Lindqvist
	University Leader	Normand Boucher
	Project Coordinator	Paula Hearn
	Research Assistant	Paula Pinto
	Research Associate	Christopher Lytle
	Research Assistant	Gillian Parekh (Doctoral Student)
	Research Assistant	Jessica Vorstermans (Doctoral Student)
	Research Assistant	Alexis Buettgen (Doctoral Student)
	Research Assistant	Simranjeet Sahdr (MA Student)
Research Assistant	Shahina Manji	

		(MA Student)
	Research Assistant	Aurita J Withers (MA Student)
	Research Assistant	Blair Robins (MA Student)
	Post Doctoral Student	Xuan Thuy Nguyen
National Network on Environments and Women's Health	Acting Director	Ellen Sweeney
	Projects Coordinator	Jyoti Phartiyal
	Project Lead	Anne Rochon Ford
	Research Administrator	Sarah Lewis
Re-Imagining Long Term Residential Care	Project Administrator	Wendy Winters
	Work/Study Student	Hazel Hunter
	Research Assistant	Suzanne Day (Doctoral Student)
	Research Assistant	Justin Panos (Doctoral Student)
	Research Assistant	Kate Laxer (Doctoral Student)
	Research Assistant	Sandra Smele (Doctoral Student)
	Invisible Women Research Coordinator	Charlotte Rowell
Centre for Disease Modelling	Research Associate	Venkata Duvvuri
	Administrative Clerk	Katya Richardson
Taking Action	Co-Principal Investigator, Non-Faculty	Jessica Yee
	Research Assistant	Ciann Wilson (Doctoral Student)
	RAY Student	Jesse Thistle

YIHR Program Evaluation Unit	Program Evaluator	Carolyn Steele Gray
	Program Evaluator	Dina Franchi
	Work Study Student	David Bach
	Program Evaluator	Nathalie Sibile
	Program Evaluator	Mikaela Burgos
	Program Evaluator	Nikki Mann
	Program Evaluator	Bianca Dreyer
	Program Evaluator	Arielle Prescod
	Program Evaluator	Yinka Macaulay

<b><u>Executive Committee Members</u></b>	
<b>Name</b>	<b>Faculty</b>
Marcia Rioux	Director, YIHR, School of Health Policy and Management, Faculty of Health
Michaela Hynie	Associate Director, Department of Psychology, Faculty of Health
Harris Ali	Faculty of Environmental Studies
Pat Armstrong	Department of Sociology, LA&PS
Uzo Anucha	School of Social Work, Faculty of Liberal Arts
Sandra Gabriele	Department of Design, Faculty of Fine Arts
Stephen Gaetz	Faculty of Education
Joan Gilmour	Osgood Hall Law School
Ron Pearlman (Ex-Officio Member)	Department of Biology, Faculty of Science
Mina Singh	Graduate Program in Nursing, Faculty of Health
Jianhong Wu	Department of Mathematics & Statistics, Faculty of Science

<b><u>Student Representatives Committee</u></b>
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Juanita Beaudry (MA Student)	Health Policy and Equity
Syeda Kabir (Doctoral Student)	

## **6. Annual Progress in Fulfilling Mandate**

### *Facilitating, supporting and conducting multidisciplinary health research*

YIHR has had a successful year administering 45 research projects (see APPENDIX 1 – PART A for list of ongoing projects). Part of this success should be attributed to YIHR’s hub and spoke model structure, that maximizes its capacity to successfully facilitate, support and host a broad range of interdisciplinary research including independent research initiatives (e.g. Disability Rights Promotion International; National Network on Environment and Women’s Health; Re-Imagining Long Term Residential Care; Center for Disease Modelling; Program Evaluation Unit; Taking Action; Grief Reconciliation Initiative) and individual projects.

A key manner in which YIHR supports work by researchers across York is by providing administrative support to faculty members who wish to submit proposals to funding agencies or who have successfully obtained funding. This support is particularly important for the development and administration of large multidisciplinary team grants. From May 2012 to April 2013, YIHR submitted 25 research proposals. Notable successful grants in the last year have included two Social Sciences and Humanities Research Council (SSHRC) Partnership Development Grants, *Expanding the Circle* (PI: Dr. Marcia Rioux) and *Living In Climate Change* (PI: Dr. Michaela Hynie), as well as a European Research Area in Ageing 2 grant, *Healthy Ageing in Residential places* (PI: Pat Armstrong) and CIDA grant, *Implementing a Multi-Sector Employment Strategy for Women and Men with Disabilities* (PI: Dr. Marcia Rioux). Although not all submitted proposals are funded, YIHR is clearly succeeding in supporting and facilitating the generation of new health research and knowledge.

As an Organized Research Unit (ORUs), YIHR has the unique opportunity to draw faculty from different disciplines and backgrounds to bridge faculty gaps. The YIHR Executive Committee is a prime example of this interfaculty interaction that drives the interdisciplinary nature of YIHR research projects and expansion to new innovative research areas. The YIHR Executive Committee is comprised of York University faculty members from seven faculties across the university (see Section 5).

YIHR fosters collaboration with other ORUs across campus demonstrating commitment to multidisciplinary collaborative research. LaMarsh Centre for Child and Youth Research is a major collaborator with YIHR including partnering on the recently submitted Grand Challenges Canada grant, *A community-based mental health intervention for maternal mental health in Rwanda* and an ongoing SSHRC Partnership Development



Grant, *Expanding the circle*. YIHR members are active in research across campus. For instance, YIHR collaborated (Co-PI: Michaela Hynie, Co-applicant: Marcia Rioux) with the Centre for Refugee Studies on the recently awarded SSHRC Partnership Development grant, *Strengthening the role of social work in the post-genocide recovery of Rwanda*. Jianhong Wu was awarded The Collaborative Health Research Projects, *Development of an Antimicrobial Resistance Diversity Index*. Furthermore, YIHR has numerous external partners including academic, community and international institutions. Marcia Rioux is co-director of Ontario on a SSHRC Partnership Grant, *Income security and labour-market engagement* (see APPENDIX 1- PART A for a list of collaborative projects).

#### *Ensuring research is integrated and practical*

YIHR has built knowledge mobilization into all of its work as a vital component of any ongoing research. From May 2012 to April 2013, York Institute for Health Research initiatives held 29 workshops/conferences (See APPENDIX 1 – PART B for a list of Conferences and Workshops). A notable event was the DRPI Conference, *Monitoring Disability Rights: An exploration of recent models and their advantages and disadvantages* held at York University from May 26th to May 27th, 2012 gathering 27 participants (both in person and virtually) from four different international regions. The papers given at that conference are now being compiled into a book (for which a publisher as been secured). Taking Action has hosted 8 community events across Canada organized by Aboriginal youth leaders in HIV prevention. In addition, CDM has been instrumental in developing workshops and lectures at York University to engage collaboration and disseminate research.

YIHR sees student engagement in health research as essential. YIHR developed its first Student Executive Committee to act as a liaison with York University students to develop new ideas for developing health-related research opportunities at York. Most notable was the organization of the *YIHR Annual Graduate Student Symposium* that fostered discussion and research dissemination between students engaged in health-related research. YIHR research has led to teaching and training development at York. Since May 2012, YIHR has completed the Ontario Training Centre Graduate Diploma in Health Services and Policy Research (a 10 year initiative) with 22 graduates. The Program Evaluation Unit has developed an evaluation online course for the Homelessness Sector, and continues to develop a Program Evaluation Certificate at York University.

#### **7. Financial Accountability**

Please find attached

#### **8. Objectives for Upcoming Year**

YIHR's initiatives will continue to submit funding proposals to large peer reviewed granting agencies (CIHR, SSHRC, NSERC) to supplement their funding, and engage in knowledge mobilization and dissemination practices. York fundraisers are providing assistance to leverage the current grants to gain additional funding. YIHR will focus on expanding its capacity to attract new research initiatives through engaging and supporting emerging scholars and faculty members who have not previously been principal investigators on grants. Some research areas where YIHR has initiated large collaborated grants with faculty across campus include epigenetics, disability and art, social media impact on disease management, social determinants of health and intersections between environmental justice and reproductive justice.

YIHR is also working directly with faculties to initiate the intersection of research and scholarship. The Dean of the Faculty of Health is financially assisting the development of a course on Disability and Aboriginality that comes out of the SSHRC Partnership Development grant. That course will be a first in Canada and will be situated in 2 graduate programs and the new undergraduate program in Global Health. We are also working towards the development of a Program Evaluation Certificate and are investigating a home for such a certificate. The Program Evaluation Unit has realized its capacity to expand is dependent on engaging additional faculty and leadership in order to develop projects in demand. Now that YIHR has identified additional members, PEU will continue to develop a Program Evaluation Certificate at York which will increase highly skilled professionals in the field, while also building upon the capacity of the Program Evaluation Unit. Other such initiatives coming directly from research will be pursued.

Successful engagement in the first YIHR Student Committee has illustrated the need to create additional student space and opportunities in health-related research at YIHR. The Student Committee will be influential in creating student run initiatives, as well as engaging York students with YIHR research. YIHR student members intend to develop seminar series to encourage interdisciplinary discussions with fellow students and YIHR researchers throughout the year. YIHR student members have already delegated roles to carry on the YIHR journal, *Health Tomorrow: Interdisciplinarity and Internationality*. The online peer-reviewed journal offers a forum for students to become involved in interdisciplinary health research and share their findings with others in a collegial environment. *Health Tomorrow* will start accepting submissions this year for publication of a third edition.

In addition to promoting York faculty and student engagement, YIHR is dedicated to knowledge mobilization through various strategies. Over the summer, YIHR is developing a new website as well as developing podcasts, videos and design images to encourage engagement and promote research dissemination. Communication & Planning at the Faculty of Health is supporting the development of podcasts and videos for emerging YIHR projects. With the assistance of York design students, YIHR is developing an electronic newsletter to highlight our work and inform the York community and people in the health field. In addition, each of the YIHR initiatives are looking for new tools that will better engage and disseminate research materials so that they are useful in the community, internationally and for policy. DRPI is developing more attractive publications and presentation of materials through working with Sandra Gabriele, YIHR Executive member from Faculty of Fine Arts. YIHR would

also like to develop more external communication such as press releases for project news and reports, as well as work in conjunction with York media. Developing new strategies will be instrumental in showcasing YIHR research activity, as well as disseminating the rich and vast range of knowledge created through YIHR research projects that is valuable to a wide range of stakeholders.

YIHR currently has an extensive list of external partners. In order to better engage them in the overall direction of YIHR, the Executive Committee is developing a list of external members who would be valuable participants in conceptualizing the development of research areas pursued at YIHR.

#### **9. Other relevant items the Director wishes to report**

YIHR is enthusiastic about the collaborative effort to discuss health-related research across York campus. Knowledge mobilization and collaboration across York campus will lead to new development of health research ideas at York. YIHR will continue to reach out to other ORUs on campus to do collaborative grants. YIHR is also dedicated to sharing its experience in grant development, project management and collaborative relationships with ORUs and faculties.

YIHR staff members support both research initiatives and individual projects and grant development in a manner that is flexible and that avoids duplication of efforts. All staff at YIHR is aware of the importance of working together to build the Face of Health at York. It is a team of very dedicated staff who understand that we need to do a number of things: increase institutional grants and general grants; support researcher, both seasoned and new, in attracting new and innovative research opportunities; and make YIHR sustainable in terms of student, faculty and financial resources. The kind of support we receive from our team is invaluable when applying to complex funding opportunities, and especially across a range of sectors.

YIHR's distributed resource model also involves the sharing of costs with other research centers (e.g. LaMarsh Centre) and among researchers. Examples include the sharing of capital (e.g., photocopying machines and office supplies) and the sharing of staff (e.g., administrative support). Nonetheless, YIHR still faces challenges in the costs of infrastructure support (e.g., the cost of phone lines and computers), as funding for infrastructure is difficult to obtain directly from grants and thus is only available through direct funding from the university or through tri-council overhead.

One particular cost that YIHR would like to request at this time, a request on behalf of CDM (one of our research initiatives), is that VPRI allocate 25% of the CDM's Administrative Clark salary. YIHR shares 25% of the staff's time and CDM will be responsible to raise the remaining 50% of the staff's salary from other sources.

**10. Appendix 1 – Additional Information about Progress in Fulfilling Mandate**

*APPENDIX 1 – PART A: ONGOING/SUBMITTED PROJECTS & PROPOSALS*

*APPENDIX 1 – PART B: CONFERENCES AND WORKSHOPS*

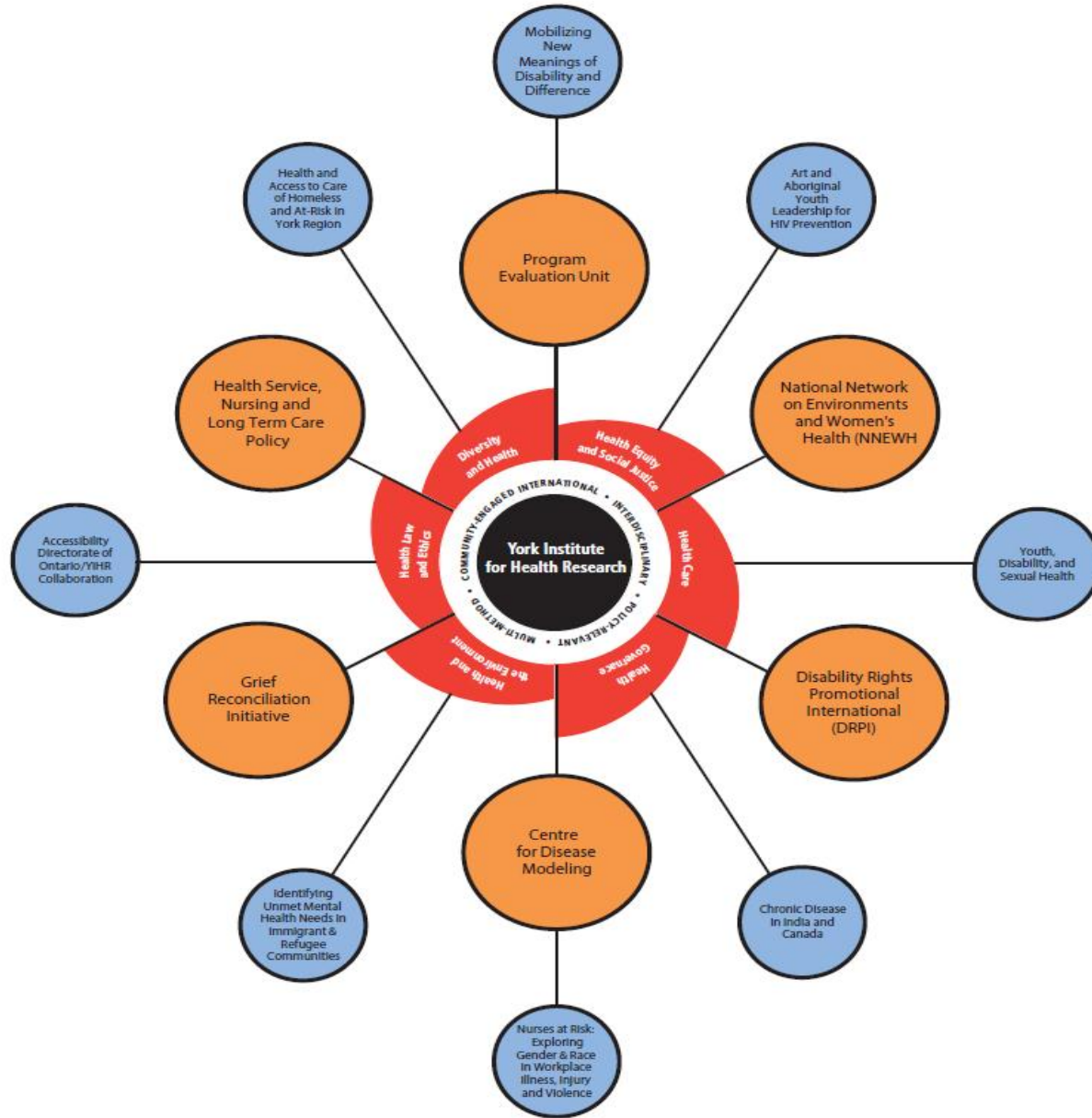
*APPENDIX 1 – PART C: KNOWLEDGE MOBILIZATION*

*APPENDIX 1 – PART D: FACILITATING FACULTY AND STUDENT RESEARCH*

*APPENDIX 1 – PART E: CONTRIBUTIONS TO TEACHING*

*APPENDIX 1 – PART F: VISITORS*

APPENDIX 1 – PART A: ONGOING/SUBMITTED PROJECTS & PROPOSALS



## APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES

### Centre for Disease Modeling

1. CDM Distinguished Lecture Mini-Symposium on June 28, 2012, “Infectious Disease Models by the New Generation”, The Fields Institute, Toronto  
Sponsor  
Number in Attendance: 60
  - Total number of participants from outside York University: 30
  - Total number of participants outside Ontario: 20
  - Total number of participants outside Canada: 3
2. CDM Distinguished Lecture on July 18, 2012 with speaker Fred Brauer (University of British Columbia) “Initial Exponential Growth Rate and Final Size of an Epidemic”, York University  
Number in Attendance: 30
  - Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
3. CDM Distinguished Lecture on August 8, 2012 with speaker Hildebrando Munhoz Rodrigues (University of Sao Paulo ) “On the Hartman-Grobman Theorem with Parameters”, York University  
Number in Attendance: 30
  - Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
4. CDM Distinguished Lecture Mini-Symposium on August 27, 2012, "CDM 2012 Summer NSERC-CRC-Mitacs Internship Mini-Symposium", York University  
Number in Attendance: 30
  - Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
5. CDM Distinguished Lecture on October 17, 2012 with speaker Geneviève Raugel (University Paris-Sud) “Generic properties of scalar parabolic equations”, York University  
Number in Attendance: 30
  - Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
6. CDM Distinguished Lecture on November 14, 2012 with speaker Hermann Eberl (University of Guelph) “Two very different mathematical aspects of the Listeria Overgrowth phenomenon”, York University  
Number in Attendance: 30
  - Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
7. CDM Distinguished Lecture Workshop on November 14-15, 2012, “Tuberculosis in Canada: Detection, Intervention and Compliance”, Ottawa ON  
Co-organized with the Public Health Agency of Canada  
Number in Attendance: 35
  - Total number of participants from outside York University: 32

## **APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES**

- Total number of participants outside Ontario: 10
  - Total number of participants outside Canada:1
8. CDM Distinguished Lecture Incubation Day on Jan. 28, 2013, “Third Annual CDM Incubation Day”, York University  
Number in Attendance: 30
- Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
9. CDM Distinguished Lecture Workshop on February 25-26, 2013, “HCV in Canada: Targeted Screening and Cost-Effectiveness”, Ottawa ON  
Co-organized with the Public Health Agency of Canada  
Number in Attendance: 35
- Total number of participants from outside York University: 32
  - Total number of participants outside Ontario: 10
  - Total number of participants outside Canada:1
10. CDM Distinguished Lecture on March 6, 2013 with speaker Amro Zayed (York University) “Hepatitis C virus dynamics: modelling and implications”, York University  
Number in Attendance: 30
- Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
11. CDM Distinguished Lecture on March 27, 2013 with speaker Libin Rong (Oakland University) “Honey bee evolutionary genomics and health”, York University  
Number in Attendance: 30
- Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
12. CDM Distinguished Lecture Workshop on May 6-10, 2013, “Major and Neglected Diseases in Africa”, Ottawa ON  
Number in Attendance: 30
- Total number of participants from outside York University: 2
  - Total number of participants outside Ontario: 1
  - Total number of participants outside Canada: 0
13. Summer School on May 19-27, 2013, “MPE 2013 Summer School on Mathematics of Infectious Diseases”, York University  
Number in Attendance: 90
- Total number of participants from outside York University: 70
  - Total number of participants outside Ontario: 40
  - Total number of participants outside Canada: 20

### **Disability Rights Promotion International (DRPI)**

DRPI has developed numerous workshops throughout the last year which has trained 475 people with disabilities across the globe to engage in disability rights monitoring and the process of

## **APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES**

empowerment through an understanding of their entitlement to rights shared by others in the population. These training have included the following workshops:

1. DRPI International Monitoring Workshop,
  - Location: York University, Toronto, Canada
  - Date: May 26-7, 2012
  - Description: This workshop was funded by SSHRC and the workshop theme focused on exploring recent monitoring models and their relative advantages and disadvantages. DRPI secured a book contract for an edited collection of papers presented at the workshop which will go into printing in mid 2013
  - Number in Attendance: 27
    - Total number of participants from outside York University: 19
    - Total number of participants outside Ontario: 18
    - Total number of participants outside Canada: 14
  
2. DRPI Central America Regional Training and Honduras Country Monitoring Project Training
  - Location: Tegucigalpa, Honduras
  - Date: June 25 to July 1, 2012
  - Description: training of monitors, site coordinators and data analysts
  - Number in Attendance: 35
    - Total number of participants from outside York University: 6
    - Total number of participants outside Ontario: 2
    - Total number of participants outside Canada: 29
  
3. Training for monitoring the rights of persons with disabilities in Bosnia and Herzegovina
  - Location: Neum, Bosnia and Herzegovina
  - Date: October 8 to 16, 2012
  - Description: DRPI's Europe Regional Officer facilitated in this training, which was sponsored by Lights for the World, Austrian Development Agency, and Solidaritet, Humanitet, Internationellt Arbete (SHIA) and trained monitors, site coordinators and data analysts.
  - Number in Attendance: 35
    - Total number of participants outside Ontario: 10
    - Total number of participants outside Canada:
  
4. Training for monitoring the rights of persons with disabilities in Moldova
  - Location: Chisinau, Moldova
  - Date: December 11 to 19, 2012
  - Description: Training of monitors, site coordinators and data analysts
  - Number in Attendance: 28
    - Total number of participants from outside York University: 28
    - Total number of participants outside Ontario: 28
    - Total number of participants outside Canada: 28
  
5. Training for monitoring the human rights of persons with disabilities in Serbia
  - Location: Novi Sad, Serbia



## APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES

- Date: March 17-24, 2013
  - Description: monitors, site coordinators and data analysts were trained. This training was supported by the Center for Society Orientation (Centar za orijentaciju drustva) (COD).
  - Number in Attendance:
    - Total number of participants from outside York University: 20
    - Total number of participants outside Ontario: 20
    - Total number of participants outside Canada: 20
6. Human Rights and Disability training
- Location: Ohrid, Macedonia
  - Date: February 28-30, 2013
  - Description: This training was held as part of the “Inclusion, Innovation, Human Rights” project of the Center for Society Orientation (Centar za orijentaciju drustva) (COD). The DRPI templates were used within the toolkit used for this training. This training also offered an opportunity to discuss a possible Country Monitoring Project in Kosovo with stakeholders from the region.
  - Number in Attendance: 22
    - Total number of participants from outside York University: 22
    - Total number of participants outside Ontario: 22
    - Total number of participants outside Canada: 22

### Taking Action

1. Youth Leader Movie Night Screening
  - Location: Cultural Centre, Skidegate, BC
  - Date: April 15th, 2013
  - Description: Youth leader screening the Taking Action videos that they made to their own community
  - Number in Attendance:
    - Total number of participants from outside York University: 35-40
    - Total number of participants outside Ontario: 35-40
    - Total number of participants outside Canada: 0
2. Youth Leader Movie Night Screening
  - Location: Goose bay Labrador - Arts and Culture Centre
  - Date: April 9th, 2013
  - Description: Youth leader screening the Taking Action videos that they made to their own community
  - Number in Attendance:
    - Total number of participants from outside York University: 40
    - Total number of participants outside Ontario: 40
    - Total number of participants outside Canada: 0
3. Youth Leader Movie Night Screening
  - Location: (North West River) Goose bay Labrador
  - Date: April 8th, 2013
  - Description: Youth leader screening the Taking Action videos that they made to their own community

## APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES

- Number in Attendance:
  - Total number of participants from outside York University:
  - Total number of participants outside Ontario:
  - Total number of participants outside Canada: 0
- 4. Gathering Our Voices Conference
  - Location: Penticton, British Columbia
  - Date: March 20<sup>th</sup> and 21<sup>st</sup>
  - Description: Taking Action Co-PI, Jessica Danforth and youth leader hosted 2 workshops and youth leader spoke at a third workshop organized by the Northern BC First Nations Coalition.
  - YIHR not the lead organizer
  - Number in Attendance:
    - Total number of participants from outside York University: 70
    - Total number of participants outside Ontario: unknown
    - Total number of participants outside Canada: unknown
- 5. Youth Leader Movie Night Screening
  - Location: United Way Community Room, Regina
  - Date: November 29, 2012
  - Description: Youth leader screening the Taking Action videos that they made to their own community
  - Number in Attendance:
    - Total number of participants from outside York University: 35
    - Total number of participants outside Ontario: 35
    - Total number of participants outside Canada: 0
- 6. Youth Leader Movie Night Screening
  - Location: Redbank, New Brunswick
  - Date: November 23<sup>rd</sup>, 2012
  - Description: Youth leader screening the Taking Action videos that they made to their own community
  - Number in Attendance:
    - Total number of participants from outside York University: 40
    - Total number of participants outside Ontario: 40
    - Total number of participants outside Canada: 0
- 7. Taking Action Youth Retreat
  - Location: York University, Toronto
  - Date: July 8-14, 2012
  - Description: Taking Action retreat to bring youth leaders together to create their videos.
  - Number in Attendance:
    - Total number of participants from outside York University: 25
    - Total number of participants outside Ontario: 20
    - Total number of participants outside Canada: 0
- 8. Taking Action Investigator Retreat
  - Location: York University, Toronto
  - Date: December 13-14, 2013

## **APPENDIX 1 – PART B: WORKSHOPS AND CONFERENCES**

- Description: Taking Action retreat to bring research investigators together to go over data collection and knowledge mobilization strategies for the project
- Number in Attendance:
  - Total number of participants from outside York University: 14
  - Total number of participants outside Ontario: 7
  - Total number of participants outside Canada: 0

### **NNEWH**

1. *Hormone Disruptors: Towards a New Policy Framework in Canada*
  - Date: Friday, February 1 2013
  - Location: Toronto, Canada
  - Description: Workshop presented in partnership with Breast Cancer Action Montreal, the Canadian Women’s Health Network, and the Canadian Auto Workers Union. A participatory workshop to devise strategies for achieving changes to the policy frameworks that regulate exposures to chemical toxins, and in particular, endocrine disrupting chemicals.
  - Co-sponsored by the CWHN
  - Number in Attendance: 72
    - Total number of participants from outside York University: 59
    - Total number of participants outside Ontario: 49
    - Total number of participants outside Canada: 0

### **YIHR- Student Committee**

1. YIHR Annual Graduate Student Symposium: Critical Perspectives on the Future of Health
  - Location: York University, Toronto, Ontario
  - Date: March 26, 2013
  - Number in Attendance: 25
    - Total number of participants from outside York University: 0
    - Total number of participants outside Ontario: 0
    - Total number of participants outside Canada: 0

### **YIHR - Sponsored Events**

1. Centre for Refugee Studies - Graduate Students Conference,
  - Location: York University, Toronto, Ontario
  - Date: April 26-27, 2013
  - YIHR Funding: \$250
  
2. Critical Disability Studies Stud. Assoc., -8th Annual CDSSA Grad Student Conference
  - a. Location: York University, Toronto, Ontario
  - b. Date: April 6, 2013
  - c. YIHR Funding: \$250

## **APPENDIX 1 – PART C: KNOWLEDGE MOBILIZATION**

YIHR recognizes knowledge mobilization as an essential part of research. YIHR has consequently built knowledge mobilization into all of its work, as a vital component to any ongoing research.

In addition to the YIHR website, facebook and twitter, each YIHR initiative has developed a website to posts project updates, dissemination tools and engagement opportunities for potential partners. Although the websites and social media tools are developed separately from YIHR tools, the resources are shared and linked to one another to promote a greater audience and to show affiliated practices.

YIHR values turning research into action through interactions outside of academia in order to disseminate valuable knowledge and to inform policy. For instance from May 2012- April 2013, Dr. Michaela Hynie presented at the Central West Local Health Integration Network on barriers to accessing mental health care; at the Diversity, Equity and Social Inclusion Conference in Thornhill, Ontario; at the Ontario Multicultural Health Applied Research Network at Ryerson University.

Dr. Dayna Scott has a strong commitment to community involvement in research. She steered the development of a series of community report-back events to ensure community members involved in the research were kept up to date. Dr. Scott has also been instrumental in forging links with NGOs and community organizations working on environmental health issues in Canada, America and Europe.

In order to facilitate a research-policy relationship, YIHR has developed partnerships and collaborations with several local partners. Due to her work at YIHR and expertise, Dr. Hynie was asked to be an expert witness to Board of Health by Toronto Public Health staff on issue of medically uninsured. Dr. Rioux has been asked to sit on a Accessibility Advisory Council committee for the Pan American/Parapan American Games in 2015, established to assist the organization in achieving its vision of the “People’s Games”. Jianhong Wu has been on the Scientific Committee for Models and Methods in Ecology Epidemiology and Public Health 2013, an initiative of mathematical sciences organizations around the world designed to showcase the ways in which the mathematical sciences can be useful in tackling our world’s problems. Dr. Wu is the Principal Investigator for the contract Mathematical Modelling of TB and HCV Early Screening and Early Treatment Cost-Effectiveness, awarded by the Public Health Agency of Canada. With Dr. Jane Heffernan, they co-authored the report, *HCV in Canada: Targeted Screening and Cost-Effectiveness*, which contained key policy recommendations for the Public Health Agency of Canada.

There are a host of other such outreach activities by YIHR affiliates. Each YIHR initiative prides itself with community involvement and collaboration, developing resources to inform policy and decision-making and working to disseminate knowledge to reach a wide audience. See below for specific examples for each initiative.

### **Disability Rights Promotion International (DRPI)**

1. Online Training Course: DRPI continues to translate its training materials, previously only used during ‘in-person’ trainings, but moving into an online course. This new course will permit any individual or group around the world with Internet access to learn how to conduct disability rights monitoring using the DRPI tools and methodology. Presentation of

## APPENDIX 1 – PART C: KNOWLEDGE MOBILIZATION

training material will include text, video clips featuring DRPI personnel from around the world and self-learning activities and quizzes. At this time, most of the online course has been posted and we are now working on integrating the self-learning activities and quizzes and creating the video clips. We will be asking our international partners to test the course during its development. The current version of the training materials can be viewed at: <http://webdesign4.georgianc.on.ca/~kcook/drpi/>

2. On-line Consultation: Disability Inclusive Development  
Between March 5 and April 8, 2013, DRPI's Regional Officers contributed to the on-line consultation "Disability inclusive development agenda towards 2015 & beyond". The online consultation was organized by the UN Department of Economic and Social Affairs (UNDESA) and UNICEF, as part of the preparatory process for the [UN High-level Meeting on Disability and Development \(HLMDD\)](#) which will take place on 23 September this year.
3. Website: The DRPI website is organized into regional pages, with country-based activities reported under the respective regional page. The website is fully accessible and contains important information about the progress of project activities along with disability rights monitoring tools, training materials, reports and events from around the world. Regional Officers are playing an important role in ensuring that the regional pages highlight disability rights monitoring reports, training materials and other relevant information from that region. The website is very well used. Usage statistics indicate that 74% of all visits are by new visitors. Full statistics will be available at the end of June 2013. More visits have occurred since the newly designed website went online.
4. Social Media (Facebook and Twitter): Recognizing the important role played by new social media, DRPI maintains Facebook and Twitter (#DRPI\_global) accounts. The accounts are being updated regularly to raise awareness about the DRPI project. As of April 2013, the Facebook page had 139 "likes".
5. DISABILITY RIGHTS listserv: DRPI continues to maintain the DISABILITY RIGHTS list serv (electronic mailing list) that is used to regularly disseminate DRPI reports, tools, training materials and other communications about monitoring the rights of persons with disabilities. Each DISABILITY RIGHTS listserv posting reaches a very wide audience including:
  - 1302 DRPI subscribers (with more people and organizations joining regularly)
  - subscribers of the following list servs: GLADNet, IDA\_CRPD\_FORUM (International Disability Alliance), disabilityrightsafrika, yahoo groups, ICDR-L (International Centre for Disability and Rehabilitation) and INTHUMRIGHTS (International Human Rights Law Committee, American Bar Association) – where all DRPI postings are cross-posted.
  - subscribers of other listservs which choose to re-post DRPI postings sent to them including: GPDD (Global Partnership on Disability and Development) and DPI e-update (Disabled Peoples' International).

### **Taking Action**

1. Conferences: Taking Action co-applicants and youth leaders have attended a number of conferences throughout the year to participate, share and disseminate Taking Action materials. These conferences include Gathering Our Voices in Penticton, BC; Canadian Association for HIV Research in Vancouver, BC; and Ontario HIV Treatment Network Conference in Toronto, ON.

## **APPENDIX 1 – PART C: KNOWLEDGE MOBILIZATION**

2. TakingAction4Youth Website: The goal of this website is to share what the Taking Action! Project is all about, including the inspiring youth involved in the project across the country, their amazing art, and how other leaders or organizations can get involved.
3. Taking Action Youth Videos: Digital storytelling is an effective tool for working with youth to talk about HIV/AIDS and mobilize action. Youth leaders have developed their own videos to screen in their own communities and use across Canada as a tool to facilitate their leadership in HIV prevention.
4. Taking Action postcards: Developed to share contact information, project description and showcase art to engage communities, organizations and other leaders.
5. Taking Action Reports: Reports are developed by Aboriginal leaders incorporating the art inspired by or created in the Taking Action research project, as well as the language developed by research participants in the project. In the last year, Taking Action has developed a Training Manual, Youth Story, Full Report and Metis Report, and is currently developing another training manual that community members can use to facilitate the development and screening of videos by youth leaders in their communities.
6. Publications: Taking Action is a collaborative project that has included a wide variety of investigators across Canada. Taking Action is currently in the stage of developing team and individual publications to foster knowledge created through the project.

### **Centre for Disease Modelling (CDM)**

- CDM has been instrumental in developing a reputation for developing research that is essential to informing policy. Since May 2012, CDM was awarded a contract by the Public Health Agency of Canada (PHAC) to provide recommendations on early screening and early treatment cost-effectiveness for TB and HCV.
- The CDM has planned several events between May 2012- April 2013 for the purpose of knowledge translation including the workshops “Tuberculosis in Canada: Detection, Prevention and Compliance” and “HCV in Canada: Targeted Screening and Cost-Effectiveness” which were held in Ottawa in November 2012 and February 2013. These events successfully brought together researchers and key public health decision makers to share perspectives and experiences in the areas of public health, screening, treatment, the social determinants of health, and scientific research, including mathematical modelling. Key outcomes from the workshops were common goal-setting and the identification of a coherent strategy for action.

### **NNEWH**

- NNEWH undertook research in 2011-2012 related to the plastics manufacturing process in the automotive industry, with a focus on women workers who are members of the Canadian Autoworkers (CAW) union in Windsor, Ontario. These aims were achieved through focus groups employing participatory hazard-mapping and body-mapping exercises, an in-depth literature review, and a collaborative workshop with our partners and invited guests. Our work for 2012-2013 was a continuation of that collective effort, focused on knowledge mobilization.

### **Re-Imagining Long Term Residential Care (RELTC)**

## **APPENDIX 1 – PART C: KNOWLEDGE MOBILIZATION**

- RELTC has developed a seminar series (presented by webinar) to disseminate research that was open to team members, partners and students with both faculty and students presenting. Seminars included: Nov 2, 2012: financing and the labour force; Nov 16, 2012: accountability: comparative data and scandals; Jan 31, 2013: Architecture and aging, and dance; Feb 28, 2013: Security, and Health and safety work interventions Café Scientifique, May 22, 2012, How Does Gender Matter in Long-Term Care?

### **Program Evaluation Unit**

- In collaboration with the Homeless Hub, the Program Evaluation Unit has also developed an on-line course in program evaluation for agencies in the homelessness sector.
- The Program Evaluation Unit develops final evaluation reports for each of its projects that can be implemented and built upon by the funding organization or institution. Some of these projects have included evaluation reports provided to Talk2One project, York Region Community Safety Services and Toronto Public Library.

## **APPENDIX 1 – PART D: FACILITATING FACULTY AND STUDENTS**

YIHR has increasingly attracted researchers from a number of York University faculties who want to be engaged in interdisciplinary health research. Furthermore, YIHR provides administrative support to individual faculty members who wish to submit proposals to funding agencies. As an Organized Research Unit separate from a faculty or department, YIHR has the unique opportunity to draw upon the wealth of individual researchers and scientist from different disciplines and backgrounds at York University. YIHR is able to pull together a group of individuals who might not share the same discipline but who have similar health research goals and interests.

The YIHR Students' Committee was led by YIHR's Executive Committee Student Representatives Juanita Beaudry and Syeda Kabir. Throughout the year, the Students' Committee participated in a series of meeting to discuss health-related research opportunities and organized a student symposium aimed at engaging students interested in health research and providing opportunities for peer feedback and exchange.

YIHR continually looks for new ways to engage student opportunities in research. Numerous students have the opportunity to gain research experience on YIHR projects throughout the year. CDM is hosting an internship in collaboration with InferSystems for the intern, Yong Yang. The intern gains knowledge in mathematical epidemiology through laboratory work at the CDM, as well as professional work experience in the industry.



## APPENDIX 1 – PART E: CONTRIBUTIONS TO TEACHING

### 1. Ontario Training Centre Graduate Diploma in Health Services and Policy Research

Pat Armstrong (YIHR faculty member) and Marcia Rioux (Institute Director) co-directed the York University site of the Ontario Training Centre (OTC) Graduate Diploma in Health Services and Policy Research, and YIHR housed the diploma's student office. Health services research informed policy development and decision-making about the organization, funding, and delivery of health services or the allocation of resources dedicated to improving health.

Unique features of Diploma Program included: availability of courses addressing important issues in health services research at any of the six participating universities (Lakehead, Laurentian, McMaster, Ottawa, Toronto, and York), linkages with students and faculty across universities and disciplines, field placement opportunities in policy and research settings across the province, and summer institutes. In total 22 York students graduated from their programs and received an OTC diploma. However, there were a number of students who have completed OTC diploma requirements but have not yet graduated from their MA or PhD programs.

OTC Students	Department
Suzanne Peters	Sociology
Barbara Nicole Balan	Education
Patricia Marie Williams	Sociology
Monnah Green	Woman's Studies
Isabel Sousa	Sociology
Bonita Heath	Critical Disabilities
Hope Shamonda	Philosophy
Mark Staz	Philosophy
Elizabeth Doyle	Philosophy
Alana Marie Harrington	Kinesiology
Nathan Harron	Philosophy
Daniel Perez	Kinesiology
Farah Islam	Kinesiology and Health Science
Samantha Yamada	Clinical-Developmental Psychology
Qamar Zaidi	Health Policy&Equity

- CHSRF/CIHR Grant for Ontario Training Centre Post-Doctoral Fellowship
  - PI: Eric Mykhalovskiy
  - Start/end dates: March 1, 2012 - August 31, 2012
  - Amount: CAD \$25,000
  
- CHSRF/CIHR Grant for Ontario Training Centre Post-Doctoral Fellowship
  - PI: Pat Armstrong
  - Albert Banerjee (Post-doctoral fellow)

## APPENDIX 1 – PART E: CONTRIBUTIONS TO TEACHING

- Start/end dates: March 1, 2012 - August 31, 2012
- Amount: CAD \$25,000

- 2. Aboriginality & Disability course development**, supported by the Dean of Health. The partnership developed through the DRPI SSHRC grant, *Expanding the Circle* assembles a unique interdisciplinary team of Indigenous and non-Indigenous groups, community leaders and academic researchers (e.g. critical disability studies researchers, educators, social workers, psychologists) experienced in community-based research, decolonizing methodologies, traditional Indigenous epistemologies, critical disability studies and disability rights monitoring. Bringing the diverse cultural, experiential and disciplinary perspectives of the participants and partners has highlighted the opportunity and need to develop a course on disability & Indigenous approaches. The team is currently developing curriculum that incorporates new research on disability and disability rights within an Indigenized multidisciplinary framework which simultaneously considers the role of Indigenous knowledge and the impact of colonialism. The course curriculum will be completed by Fall 2013 and offered in 2014.
- 3. Program Evaluation online course for the Homelessness Sector, by the Program Evaluation Unit.** This course is designed to support organisations' involvement with a staff team, who will progress through the course together, grounding their learning in the realities of their practice. The course is developed to deepen staff knowledge of program evaluation, establish professional connections with other homelessness sector professionals across Canada, design and implement a program evaluation for organisations, and ultimately foster an agency-wide culture of research and learning. Course is available at <http://www.homelessevaluation.ca/>
- 4. Program Evaluation Certificate.** The Program Evaluation Unit is developing a Program Evaluation Certificate at York University which will help develop expertise in the field which is currently in high demand, as well as provide students with direct professional experience through the Program Evaluation Unit projects, strengthening professional development of York students and expanding the capacity of the Program Evaluation Unit.

## **APPENDIX 2- INDIVIDUAL MEMBER CONTRIBUTIONS**

CDM Project: Delay Differential Equations

Name of Visitor: Bernhard Lani-Wayda

Date: April 5-12, 2013

CDM Project: Delay Differential Equations

Name of Visitor: Hildebrando Munhoz Rodrigues

Date: July 26-August 11, 2012

CDM Project: Modeling and Management of Communicable Diseases

Name of Visitor: Nadia Ruatian and Victor Vlasov

Date: January 13-February 17, 2013

CDM Project: Modeling and Management of Communicable Diseases

Name of Visitor: Yicheng Lui

Date: January 10-19, 2013

CDM Project: Lyme disease spread and non-local reaction diffusion systems

Name of Visitor: Stephen Gourley

Date: January 10-19, 2013