

## Curriculum Vitae

**Flora I. Matheson**

### PERSONAL INFORMATION

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Citizenship: Canadian

Mailing Address: Centre for Research on Inner City Health  
St. Michael's Hospital  
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Current Positions: Research Scientist, Centre for Research on Inner City Health, The Keenan Research Centre in the Li Ka Shing Knowledge Institute of St. Michael's Hospital, Toronto, Ontario, February 2011 to present.

Adjunct Positions: Assistant Professor, Dalla Lana School of Public Health, Faculty of Medicine, University of Toronto, Toronto, Ontario, August 2005 to present.

Senior Research Associate, Research Branch, Correctional Service Canada, Ottawa, Ontario, September 2006 to present.

Adjunct Scientist, Institute for Clinical Evaluative Sciences, Toronto, Ontario, April 2010 to present.

### EDUCATION

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#### **Post-Doctoral Studies (Medical Sociology), 2002-2005**

Structural Stress and Gender Differences in Psychiatric and Physical Health.

#### **Doctorate of Philosophy (Sociology), 2002**

Dissertation: "Hostile Women, Sullen Men and the Social-Psychological Consequences of Power, Control, and the Occupational Personality."

Crime, Deviance and Socio-legal Studies

Supervisory Committee: Dr. A.R. Gillis, Dr. Blair Wheaton, Sociology

Dr. Patricia Erickson, Centre for Addiction and Mental Health

#### **Master of Arts in Sociology, University of Toronto, 1990**

Crime, Deviance, and Socio-legal Studies, 1990

#### **Honours Bachelor of Arts, University of Toronto, 1989**

Specialist Sociology, Major, Crime and Deviance

## HONOURS AND DISTINCTIONS

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Postdoctoral Fellowship, St. Michael's Hospital, 2002-2005 (\$35,000 annually)

Postdoctoral Fellow, Summer Institute in Interdisciplinary Health Research, Canadian Institutes of Health Research, 2003 (\$2,000)

Open Doctoral Fellowship, University of Toronto, 1990-1992 (\$18,000)

Open Master's Fellowship, University of Toronto, 1989-1990 (\$18,000)

Lois Spiegel Book Prize, University of Toronto, 1989

Dean's Honor List and Faculty Scholar, University of Toronto, 1987-1989

Full Tuition Scholarship, University of Prince Edward Island, 1986-1987

Dean's Honor List, University of Prince Edward Island 1985-87

## TEACHING ASSISTANT POSITIONS

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### University of Toronto

Sociology 101Y: Introduction to Sociology, Fall 1987; Winter 1988; Fall 1989; Winter 1990

Sociology 301Y: Social Inequality, Fall 1988; Winter 1989

Sociology 306Y: Crime and Delinquency, Fall & Winter 1990-1996

Sociology 386Y: Urbanization, 1988-1989

Sociology 314Y: Sociological Theory, Fall 1995; Winter 1996

Sociology 365Y: Gender Relations, Summer 1994; 1995; 1996

Sociology 363H: Sociology of Mental Health, Winter 1995

Sociology 300Y: Quantitative Analysis, Fall 1996; Winter 1997

## TEACHING RESPONSIBILITIES

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2012/13	CHL5004 – Determinants of Community Health Role: mentor/instructor	Enrolment: 11 Teaching assistant: none
2011/12	CHL5004 – Determinants of Community Health Role: mentor/instructor	Enrolment: 11 Teaching assistant: none
2010	CHL5004 – Introduction to Public Health Sciences Role: mentor/instructor	Enrolment: 9 Teaching assistant: none
2009	CHL5418 - Systematic Overviews in Epidemiology Role: mentor/instructor	Enrolment: 6 Teaching assistant: none
2008	CHL5418 - Systematic Overviews in Epidemiology Role: mentor/instructor	Enrolment: 6 Teaching assistant: none
2007	SOC 365 - Gender Relations Role: lecturer/instructor	Enrolment: 55 Teaching assistant: marking assignments & exams, office hours
2006	CHL5418 - Systematic Overviews in Epidemiology Role: mentor/instructor	Enrolment: 18 Teaching assistant: none

1997	SOC 300 – Quantitative Applications Role: Teaching Assistant (marking assignments & exams, tutorial preparation and delivery)	Enrolment: 50
1995	SOC 306 - Sociology of Crime and Delinquency Role: Lecturer/Instructor    Teaching assistant: none	Enrolment: 150

#### INVITED PRESENTATIONS

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**Matheson, Flora I.** “Overview of the Canadian Marginalization Index (CAN-Marg)” Webinar to The Canadian Alliance for Regional Risk Factor Surveillance (CARRFS) Training Working Group, April 26, 2013.

**Matheson, Flora I.** “Overview of the Ontario Marginalization Index (ON-Marg).” A workshop presented to the Research Coordinators at the Centre for Research on Inner City Health, St. Michael’s Hospital, April 19, 2013.

**Matheson, Flora I.** “Overview of the Ontario Marginalization Index (ON-Marg).” A workshop presented to the Research Coordinators at the Centre for Research on Inner City Health, St. Michael’s Hospital, April 19, 2013.

**Matheson, Flora I.,** Creatore, Maria I. “Neighbourhoods and health.” Presentation to graduate students in the Worldviews and Ecology (ENV 1008H) at the University of Toronto, February 7, 2013.

**Matheson, Flora I.** “Ontario Marginalization Index (ON-Marg).” *We can help you plan: Getting the most out of Toronto Community Health Profiles.* A workshop presented by the Centre for Research on Inner City Health, St. Michael’s Hospital on behalf of The Toronto Community Health Profiles Partnership, October 12, 2012, December 14 & 18, 2013.

**Matheson, Flora I.** “Where’s the Justice: Health in Canada’s Correctional Population.” Clinical & Population Research Rounds, St. Michael’s Hospital, November 29, 2012.

**Matheson, Flora I.,** Brazil, Amanda, Forrester, Pamela, Doherty, Sherri. “Finding their way: how women re-adapt to life after prison.” *CIHR Institute for Gender and Health Conference: Advancing Excellence in Gender, Sex and Health Research, October and Gender Aspects of Substance Use,* October, 2012.

**Matheson, Flora I.,** Datta, Sheila. “Exploring inequities in Health in Peel Region using the Ontario Marginalization Index.” APHEO 2011 Conference: “Navigating Uncharted Waters.” Horseshoe Valley, Ontario, May 16<sup>th</sup>, 2011.

Dunn, James R., **Matheson, Flora I.,** Smith, Katherine. “Overview of the Ontario Marginalization Index (OnMarg).” TOPHC Pre-Convention Session on Marginalization Indices: Special workshop developed for the Ontario Public Health Convention (TOPHC), Toronto, Ontario, April 5, 2011.

**Matheson, Flora I.,** Moineddin, Rahim, “Overview of the Ontario Marginalization Index (OnMarg).” Presentation for the Institute for Clinical Evaluative Sciences/CEU Conjoint Rounds, Sunnybrook Hospital, Toronto, Ontario, May 10, 2011.

**Matheson, Flora I.,** Brazil, Amanda, Forrester, Pamela, Doherty, Sherri. “Finding their way: how women re-adapt to life after prison.” Special presentation at the Correctional Parole Officer Professional Development Conference. Ottawa, Ontario, January 25, 2011.

**Matheson, Flora I.**, Doherty, Sherri, Brazil, Amanda, Forrester, Pamela “Research in Progress: Finding their way: how women re-adapt to life after prison.” Special presentation to Correctional Service of Canada Correctional Research Branch. Ottawa, Ontario November 24, 2009.

**Matheson, Flora I.** “Women, Weight, & Where You Live.” Community Discussion Series on Neighbourhoods and Health sponsored by the Centre for Research on Inner City Health at St. Michael’s Hospital. Ralph Thornton Centre, Riverdale, Toronto, Ontario February 25, 2008. Community response by Jen Plyer and staff from the STOP

**Matheson, Flora I.**, Doherty, Sherri, Grant, Brian. “Women’s Substance Abuse Program.” Presentation at the National Program Manager’s Meeting, Correctional Service Canada, Halifax, November 2008.

**Matheson, Flora I.** “Perspectives on Gender, Neighbourhood Chronic Stress and Health.” Invited lecture for *Sociology of Mental Health* (SOC363), Department of Sociology, University of Toronto, November 22, 2007.

**Matheson, Flora I.** “Perspectives on Gender, Neighbourhood Chronic Stress and Health.” Invited lecture for Women's Health Research in Progress Rounds, Women's College Hospital, February 7th, 2007.

**Matheson, Flora I.**, “A natural history of attempted suicide in Toronto neighbourhoods: an example from police service data.” Invited lecture for The Arthur Sommer Rotenberg Chair in Suicide Studies, Department of Psychiatry, University of Toronto & St. Michael's Hospital, September 11, 2006.

**Matheson, Flora I.**, “Suicide: Theory and Fact.” Invited lecture for Sociology of Crime and Delinquency (SOC306), Department of Sociology, University of Toronto, January 13, 2003.

#### STUDENT SUPERVISION/COMMITTEE MEMBERSHIP

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Internal Reviewer: Sarah Edwards, PhD Candidate (Epidemiology), Dalla Lana School of Public Health, “Push & Pull: Social Environment Determinants of the Use of Smoking Cessation Support in Ontario.” Proposal defense: April 23, 2013.

ACHIEVE Mentor: Antony Chum, Post-Doctoral Fellow, ACHIEVE Research Partnership, Strategic Research Training Initiative, Canadian Institutes for Health Research and the Centre for Research on Inner City Health, St. Michael’s Hospital, September 2012-August 2014.

Committee Member: Kathleen Thibault, Ph.D Candidate, Institute for Health Policy, Management and Evaluation, University of Toronto, Faculty of Medicine, 2008-ongoing. (Doctoral)

Mentor: Patty Kassapidis, Placement Student. BA Health Studies, Department of Social Sciences, University of Toronto, Scarborough. October 2011 – August 2012. (Undergraduate).

Internal Reviewer: Rahel Enynan, PhD Candidate, Institute of Medical Science, University of Toronto, Ontario. Role: Internal Reviewer, Departmental Defence, July 2011. Thesis title: “Preventing Suicides in the Toronto Subway System: A Program Evaluation .” (Doctoral).

Committee Member: Patricia Pui Shuen Lee, Masters of Science Candidate. Department of Health Policy, Management and Evaluation, Clinical Epidemiology and Health Care Research, University of Toronto, Toronto, Ontario. Role: Committee member, August 2009. Thesis title: “The relationship between Injury and Neighbourhood Marginalization: Does it matter where you live?” (Masters).

Mentor: Katherine L. Smith, M.Sc. Placement student, Department of Public Health Sciences, University of Toronto. Outcome: “Gender, Income and Immigration Differences in Depression in Canadian Urban Centres *Canadian Journal of Public Health*, 2007 Vol. 98(2): 149-153. (Masters).

Mentor: Heather L. White, PhD. Candidate in the Department of Public Health Sciences, University of Toronto. Research Assistant for a grant awarded from the Social Sciences and Humanities Research Council. Training and mentorship in advanced statistical analysis. Outcome: Several published manuscripts and another under revision. (Doctoral)

Mentor: Marie Lafreniere, M.Sc. Placement student, Dalla Lana School of Public Health, University of Toronto. Publication title: "Neighborhood deprivation, gender and ethnicity: influences on smoking behavior among Canadian youth, *Preventive Medicine*, 52, 376-380. (Masters)

Mentor: Alexandra Carasco, Fourth year B.A. Programme, University of Toronto, Mississauga. St. Michael's Hospital Student Volunteer for the project "Gender and Perceptions of Gambling: a pilot study using concept mapping." (Undergraduate).

## RESEARCH POSITIONS

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**Research Mentor (medical students)**, North York General Hospital (4-month contract), 2008

**Senior Research Coordinator, Centre for Research on Inner City Health**, St. Michael's Hospital, (2005-present)

**Research Coordinator, Inner City Health Research Unit**, St. Michael's Hospital (2001-2004)

**Pharma-Analyst, Pharmacia & Upjohn**, Mississauga, Ontario (2000)

**Marketing Analyst**, Knowledge Creation Department, InfoWorks, Mississauga, Ontario (1997-2000)

**Research Assistant**, University of Toronto

"Ethnic Residential Patterns in Canadian Cities, 1986-1991" (1994)

**Researcher, Health Research Unit, University of Toronto, 1990 -1994**

"Teenage Pregnancy: Factors Influencing Intermediate Outcome among Young Mothers and Their Children" (1993-1994)

"Psychiatric Distress and Disorder and the Use and Abuse of Alcohol and Drugs, Toronto" (1991-1993)

"Magnitude Estimation of Ongoing Life Problems-Cornwall, Montreal, and Toronto" (1989-1991)

**Researcher**, Ministry of Community Safety and Correctional Services, Ontario Parole and Earned Release Board (Summer 1988 and 1989)

**Researcher**, Population Research Lab, Erindale College, University of Toronto, 1988-1990

**Researcher**, University of Prince Edward Island (1987)

## PROFESSIONAL DEVELOPMENT

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National Summer Institute on Addictions, Canadian Centre on Substance Abuse and Addictions Research Centre, Correctional Service Canada, July 2007 and July 2010

QSR International, NVivo 9 Basics & NVivo 9 Advanced Training, August 2011.

- Training in software that helps you to work with unstructured information like documents, surveys, audio, video and pictures. Instructor: Stuart Robertson.

Concept Systems Facilitation Training, Concept Systems Incorporated, April 25 – 27, 2007, Ithaca, New York.

- Training in a mixed method approach to data collection and analysis  
Instructors: Kathleen M. Quinlan, Ph.D., William M.K. Trochim, Ph.D., Alayne MacArthur, M.S., Katy Hall, B.A.

Summer Program in Quantitative Methods in Social Research, University of Illinois, Champaign-Urbana, Illinois, 2003

- Spatial Regression Analysis, Inter-University Consortium of Political and Social Sciences Instructor: Luc Anselin

Canadian Training and Development Group Inc., 2000

- Results-Oriented Project Management

Centre for Addiction and Mental Health, 2000

- Making Connections Conference on Mental Health and Addictions

SAS Institute, Toronto, Canada, 1997

- Optimizing SAS Programs

## PROFESSIONAL ACTIVITIES

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**Reviewer:** Faculty Research Grants Committee, Dean's Fund New Staff Grant Competition, March 8, 2013

**Reviewer:** MPH Program in Health Promotion Review Committee, Dalla Lana School of Public Health, March 2013

### **Reviewer**

- BMC Public Health, 2012-
- Sociological Quarterly, 2012 -
- Sociological Perspectives, 2012-
- Journal of Epidemiology & Community Health, 2010-
- ECHO – Improving Women's Health in Ontario, 2010-2012
- Canadian Journal of Public Health, 2009-
- CUNY Collaborative Incentive Research Grant Program, 2009
- Social Science & Medicine, 2006-
- International Journal of Mental Health and Addiction, 2006-
- American Sociological Review, 2007-
- Research Data Centre Committee: The Canadian Initiative on Social Statistics, Social Sciences and Humanities Research Council, Status, 2003-

**Member,** Virtual Community of Practice – Gender and Substance Abuse Issues, 2009-2010

**Committee member:** Scientific Steering Committee, Socio-behavioural/Health Services Working Group, Ontario HIV Treatment Network (2006 to 2008).

**Committee member:** Strategic planning on a fast-track proposal for the Ministry of Health-Long Term Care that will provide Ontario Health Insurance Plan and Hospital Discharge onsite data holdings for unit scientists and graduate students to develop and implement health research (2004).

**Committee member:** Strategic planning for development of a Memorandum of Understanding with Toronto Police Services for access to crime statistics and police service data for the Centre for Research in Inner City Health (2004).

**Co-Organizer,** Health Policy Forum, Inner City Health Research Unit, St. Michael's Hospital, "From Research to Change: A Multi-sector Dialogue on Knowledge Transfer," June, 2004

**Volunteer,** Centre for Addiction and Mental Health, Queen Street Division, 1997-2002

**Volunteer Parole Officer,** Correctional Service of Canada, 1999-2001

**Chair,** American Criminology Meetings, New Orleans, Louisiana, Session on Alcohol and Crime, August 1992.

## MEDIA COVERAGE

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"Sociologist questions ban on research pay for inmates," by Sarah-Tassier Bencharif, The Toronto Star, August 15, 2012, page A13. <http://www.pressdisplay.com/pressdisplay/viewer.aspx>

"Study shows drug rehab for female inmate works – if they participate," by Vanessa Santilli, The Catholic Register, June 8, 2011. <http://www.catholicregister.org/news/canada/item/5647-study-shows-drug-rehab-for-female-inmates-works-%E2%80%94-if-they-participate>

"Female dopers end up back in jail: Study," by Sharon Lem, The Toronto Sun, Tuesday, June 7, 2011, page 16.

"Study links poverty and alcohol use." By Sharon Lem, The Toronto Sun, Friday March 4, 2011. <http://www.torontosun.com/news/canada/2011/03/03/17487011.html>

"Substance-abusing women offenders benefit from community-based aftercare program once leaving prison." American Journal of Public Health: June 2011 Highlights (published online April 14, 2011, at 4 p.m. (ET) by the American Journal of Public Health. <http://www.apha.org/about/news/ajphreleases/2011/june2011ajphrelease.htm>

"Canadians on east, west coasts in poorer health: study," by Alison Auld, The Canadian Press, February 10, 2011. <http://www.ctvnews.ca/canadians-on-east-west-coasts-in-poorer-health-study-1.606875>

"Study finds fat cats really are fatter. Neighbourhood wealth, gender linked to weight, Canadian study shows," by Joseph Hall, The Toronto Star, February 9, 2008, page A16.

"The bigger the paycheque, the bigger the waist - but only for men, study says," by Caroline Alphonso, The Globe and Mail, February 9, 2008, page A7.

## RESEARCH FUNDING

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### Peer-reviewed

Agency: Ontario Problem Gambling Research Centre

**Problem Gambling and Housing Instability.**

Term: May 15, 2013 – November 15, 2014

Award: \$101,346

Principal Investigator: Flora I. Matheson

Co-Investigators: Peter Ferentzy, Stephen Hwang, W.J. Wayne Skinner.

Agency: Canadian Institutes for Health Research - Priority Announcement: Population Health Interventions.

**Does subsidized housing improve mental health and healthy child development? GTA West Housing and Health Study Renewal.**

Award: \$100,000

Term: March 1, 2013 to February 28, 2014

Principal Investigator: Dr. James R. Dunn

Co-applicants: Stephen W. Hwang, Magdalena Janus, Flora I. Matheson, Rahim Moineddin, Carles Muntaner, Patricia J. O'Campo.

Agency: Social Sciences and Humanities Research Council of Canada

Agency: Social Sciences and Humanities Research Council of Canada.

**The relationship between traumatic brain injury, incarceration and prison misconduct: identifying opportunities to break the cycle.**

Term: April 1, 2012 – March 31, 2015

Principal Investigator: Flora I. Matheson

Co-Investigators: Avery Nathens, Angela Colantonio, Rahim Moineddin, Karey Irons, Andrea Moser.

Agency: Ontario Problem Gambling Research Centre

Agency: Ontario Problem Gambling Research Centre.

**A qualitative study of programs for problem gambling in the correctional population using interviews with key informants interviews.**

Term: October 1, 2011 – September 30, 2012

Award: \$41,028

Principal Investigator: Nigel Turner

Co-investigators: Flora I. Matheson, Peter Ferentzy, Nina Littman-Sharp, Jan Malet, Chris Meyer.

Agency: Canadian Institutes of Health Research

**The urban built environment and health: Implications for diabetes prevention.**

Term: April 2011 - March 2015

Award: \$269,798

Principal Investigator: Gillian Booth

Co-investigators: James Dunn, Richard Glazier, Douglas Manuel, Flora Matheson, Rahim Moineddin, Nancy Ross.

Agency: John D. and Catherine T. MacArthur Foundation.

**Effects of Housing Redevelopment on Mental Health, Child Development and Community Life in Toronto's Regent Park.**

Term: 2010-2013

Award: \$818,331.31

Principal Investigator: Dr. James R. Dunn

Co-applicants: Stephen W. Hwang, Magdalena Janus, Flora I. Matheson, Rahim Moineddin, Carles Muntaner, Patricia J. O'Campo, Sanjeev Sridharan, Alan Walks.

Agency: Social Sciences and Humanities Research Council of Canada

**Gender differences in comorbidity of mental illness, substance abuse and chronic health conditions.**

Term: April 2009 – March 2012

Award: \$88,944

Principal Investigator: Flora I. Matheson

Co-applicants: Richard H. Glazier, James R Dunn, Rahim Moineddin.

Agency: Canadian Diabetes Association

**Neighbourhood opportunities for healthy living: Implications for diabetes prevention.**



Term: July 2009 – July 2010

Award: \$79,225

Principal Investigator: Gillian L. Booth

Co-applicants: James R. Dunn, Richard H. Glazier, Flora I. Matheson, Doug Manuel, Rahim Moineddin, Nancy Ross.

Agency: Physicians Services Incorporated Foundation (The) (PSI)

**Individual and Neighbourhood Level Risk Factors for Recurrent Intentional Injury among Youth**

Term: December 2008 – December 2010

Award: \$9,000

Principal Investigator: Carolyn Snider

Co-applicants: Avery Nathans, Flora I. Matheson.

Agency: Ontario Problem Gambling Research Centre

**Illicit Drug Abuse and Problem Gambling.**

Term: September 2009- September 2010.

Award: \$41,996.50

Principal Investigator: Flora I. Matheson

Co-principal Investigator: Peter Ferentzy, Wayne Skinner

Agency: Canadian Institutes for Health Research

**Effects of social housing on adult and child mental health: A prospective study in the GTA west.**

Term: September 2007-September 2012

Award: \$223,959

Principal Investigator: Dr. James R. Dunn

Co-applicants: Dr. S. Hwang, Dr. M. Janus, Dr. F. Matheson, Dr. R. Moineddin, Dr. C. Muntaner, Dr. P. O'Campo

Agency: Ontario Problem Gambling Research Centre

**Gender and perceptions of gambling: a pilot project using concept mapping.**

Term: March 15, 2007-March 14, 2008

Award: \$41,944

Principal Investigator: Flora I. Matheson

Co-applicants: Patricia O'Campo, Masood Zangeneh, Dr. Farah Ahmed.

Agency: Social Science and Humanities Research Council

**Structural Stress and Gender Differences in Psychiatric and Physical Health.**

Term: 2005-2008

Award: \$62,773.00

Principal Investigator: Flora I. Matheson

Co-applicants: Richard H. Glazier, James R. Dunn.

Agency: Canadian Institutes of Health Research

**Health services utilization in a concentrated urban setting. A population-based analysis of trends over time.**

Term: 2003-2007

Award: \$630,092

Principal Investigator: Richard H. Glazier

Co-applicants: Mohammad Agha, Flora I. Matheson, Elizabeth Badley, Stephen Hwang, Rahim Moineddin, Leah Steele.

## Institutional-based Research

Agency: Ontario Ministry of Health & Long-term Care Applied Health Research Questions Fund  
**Prevalence of Problem Gambling among Clients of Good Shepherd Centre.**

Term: January 2, 2013 to March 31, 2013

Award: \$14,706

Principal Investigator: Flora I. Matheson

Agency: Ontario Ministry of Health & Long-term Care Applied Health Research Questions Fund  
**Reducing Health Disparities in Ontario using the Ontario Marginalization Index.**

Term: January 2, 2013 to March 31, 2013

Award: \$10,115.33

Principal Investigator: Flora I. Matheson

Agency: Research Branch, Correctional Service of Canada

**Privacy Impact Assessment, Sharing Data with Health Data Custodians**

Term: September 2009 to December 2009

Award: 25,000 and in-kind.

Principal Investigator: Flora I. Matheson

Co-investigators: Brian A. Grant

Agency: Addictions Research Centre, Correctional Service of Canada

**Substance Abuse and Recidivism: A multi-site study of the Women Offenders Substance Abuse Program.**

Term: September 2006 to September 2008

Award: \$28,000 and in-kind.

Principal Investigator: Flora I. Matheson

Co-investigators: Sherri Doherty, Brian A. Grant

## RESEARCH KEYWORDS

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Prisoner Health, Medical Sociology, Neighbourhoods, Mental Health, Addictions, Gender, Multi-level modelling, Survival analysis

## PUBLICATIONS

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### Peer-Reviewed

White, Heather L., O'Campo, Patricia, Moineddin, Rahim, **Matheson, Flora I.** Modeling the effects of social exposures on health: beyond the disease-specific model." *International Journal of Environmental Research and Public Health*, 2013; 2013, 10(4): 1186-1201.

**Matheson, Flora I.**, Dunn, James R., Smith, Katherine, Moineddin, Rahim, Glazier, Richard, H. "Development of the Canadian Marginalization Index: a new tool for the study of inequality." *Canadian Journal of Public Health*, 2012;103(Suppl. 2):S12-S.

Booth, Gillian, Creatore, Maria I., Moineddin, Rahim, Gozdyra, Peter, Weyman, Jonathon T., **Matheson, Flora I.**, Glazier, Richard H. "Unwalkable neighborhoods, poverty and the risk of diabetes among recent immigrants to Canada compared to long-term residents." *Diabetes Care*, Published online before print September 17, 2012, doi: 10.2337/dc12-0777, September 17, 2012.

**Matheson, Flora I.**, Forrester, Pamela, Brazil, Amanda, Doherty, Sherri, Afflect, Lindy. "Incentives for Research Participation: Policy and Practice from Canadian Corrections." *American Journal of Public Health*, August 2012, Vol. 102 (8): 1438-1442.

**Matheson, Flora I.**, Doherty, S, Grant, B. Community-Based Aftercare and Return to Custody in a National Sample of Substance-Abusing Women Offenders. *American Journal of Public Health* 2011: 101(6): 1126-1132. (Principal author: 40% contribution).

**Matheson Flora I.**, LaFreniere MC, White HL, Moineddin R, Dunn JR, Glazier RH. Influence of neighborhood deprivation, gender and ethno-racial origin on smoking behavior of Canadian youth. *Preventive Medicine* 2011;52(5):376-80. (Principal author: 40% contribution).

**Matheson Flora I.**, White HL, Moineddin R, Dunn JR, Glazier RH. Drinking in context: the influence of gender and neighbourhood deprivation on alcohol consumption. *Journal of Epidemiology and Community Health* 2012;66:e4. doi:10.1136/jech.2010.112441. (Principal author: 60% contribution).

White HL, **Matheson Flora I.**, Moineddin R, Dunn JR, Glazier RH. Neighbourhood deprivation and regional inequalities in self-reported health among Canadians: Are we equally at risk? *Health & Place* 2011 January;17(1):361-9. (Co-author: 30% contribution).

**Matheson, Flora I.**, White, Heather L., Moineddin, Rahim, Dunn, James R. and Glazier, Richard H. "Neighbourhood Chronic Stress and Gender Inequalities in Hypertension among Canadian Adults: a Multilevel Analysis." *Journal of Epidemiology & Community Health*, 2010 Vol. 64(8): 705-713. (Co-principal Author: 60% contribution).

*Accepted by the North American Primary Care Research Group Annual Meeting as one of 4 out of a complement of 52 papers to be delivered as an extended presentation, Puerto Rico, November 2008.*

Marcelo L. Urquia, Frank, John., Glazier, Richard H., Moineddin, Rahim, **Matheson, Flora I.** and Gagnon, A. "Does neighborhood context influence low birth weight among recent immigrants? A multilevel analysis." *American Journal of Public Health*, 2009 Vol. 99(2): 285-29. (Co-author: 10% contribution)

**Matheson, Flora I.**, Moineddin, Rahim, Glazier, Richard H. "The weight of place: a multilevel analysis of gender, neighborhood material deprivation and body mass index among Canadian adults." *Social Science and Medicine*, 2008 Vol. 66(3): 675-690. (Principal Author: 90% contribution)

Rahim Moineddin, **Matheson, Flora I.**, Glazier, Richard H. "A simulation study of sample size for multilevel logistic regression models." *BMC Medical Research Methodology*, 2007 Vol. 7(34): 1:10. (Co-author: 50% contribution)

Katherine L. Smith, **Matheson, F.I.**, Moineddin, Rahim and Glazier, Richard H. "Gender, income and immigration differences in depression in Canadian urban centres." *Canadian Journal of Public Health*, 2007 Vol. 98(2):149-53. (Co-author: 60% contribution)

**Matheson, Flora I.**, Moineddin Rahim, Dunn, James R., Creatore, Maria I., Gozdyra, Piotr, Glazier, Richard H. "Urban Neighborhoods, Chronic Stress, Gender and Depression." *Social Science & Medicine*, 2006 Vol. 63(10): 2604-2616. (Principal Author: 90% contribution)

**Matheson, Flora I.**, Creatore Maria I., Gozdyra Piotr, Moineddin Rahim, Rourke Sean B., Glazier, Richard H. "Demand on Police Resources: Assessment of Calls for Suicidal Behavior in a Concentrated Urban Setting." *Psychiatric Services*, 2005 Vol. 56(12): 1606-1609. (Principal Author: 90% contribution)

Richard H. Glazier, Creatore, Maria I., Gozdyra, Piotr, **Matheson Flora I**, Steele Leah S., Boyle Eleanor. "Geographic methods for understanding and responding to health disparities in mammography use in Toronto, Canada." *Journal of General Internal Medicine* 2004 Vol. 19(Sept): 952-961. *Awarded the 2004 Outstanding Research Publication by the Department of Family and Community Medicine, University of Toronto. (Co-author: 20% contribution)*

## Book Chapters

Moser, Andrea E., **Matheson, Flora I.**, Grant, Brian A., Weekes, John R (in press). "Treating Addictions in Correctional Settings." Marilyn Herie and Wayne Skinner (EDs). *Alcohol and Drug Problems: A Practical Guide for Counsellors*, Toronto, Ontario: Centre for Addiction and Mental Health.

Weekes, John R., Moser, Andrea E., Wheatley, Michael, **Matheson, Flora I** (in press May 2013). "What works in reducing substance-related offending?" Leam A. Craig, Theresa A. Gannon and Louise Dixon (eds). *What Works in Offender Rehabilitation: An Evidence Based Approach to Assessment and Treatment*. UK: Wiley-Blackwell Press.

## Under Review or in preparation

**Matheson, Flora I.**, Smith, Katherine L.W., Moineddin, Rahim, Dunn, James R., Lu, Hong, Cairney, John, Glazier, Richard H. "Mental Health Status and Gender as Risk Factors for Onset of Physical Illness over 10 years." Revisions requested, *Journal of Epidemiology & Community Health*, May 2013.

Smith, Katherine L.W., **Matheson, Flora I.**, Moineddin, Rahim, Dunn, James R., Lu, Hong, Cairney, John, Glazier, Richard H. "Gender differences in mental health service utilization among respondents reporting depression in a national health survey." Revisions requested, *PLoS One*, May 2013.

Ferentzy, Peter, Skinner, Wayne, **Matheson, Flora I.** "Marginalization, Illicit Drug Use and Problem Gambling: a literature review." Revisions requested, *Journal of Gambling Issues*, May 2013.

Brazil, Amanda, Doherty, Sherri, Forrester, Pamela, **Matheson, Flora I.** "Trauma Care in Prison: women offender reflections on program needs." Revisions requested: *Women & Criminal Justice*, June 2013.

Daoud, Nihaya, O'Campo, Patricia, Pedersen, Cheryl, Hamilton-Wright, Sarah, Minh, Anita, Zhang, Yu Janice, **Matheson, Flora I.** "Housing stability/instability and health among women with past experiences of intimate partner violence." Submitted to *Violence against Women*, May 2013.

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