

M. ANNE HARRIS

PRIMARY AFFILIATION and CONTACT:

Assistant Professor
School of Occupational and Public Health
Ryerson University
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ADDITIONAL AFFILIATIONS:

Assistant Professor (status only)
Dalla Lana School of Public Health
University of Toronto

Affiliated Scientist
Occupational Cancer Research Centre,
Toronto

CITIZENSHIP: Canadian

EDUCATION

Year	Degree, Specialty	Institution	Department
2011	PhD, Epidemiology	University of British Columbia	School of Population & Public Health
2005	MSc, Applied Ecology	Queen's University	Biology
2003	BSc (Hon.), Biology	Queen's University	Biology

Doctoral Dissertation: Harris M.A. Evaluating Epidemiologic Associations between Occupational Whole Body Vibration and Parkinson's Disease. Supervisor: K. Teschke. University of British Columbia, School of Population and Public Health. Defended December, 2010.

Master's Thesis: Harris M.A. Assessment of Recent Environmental Changes in New Brunswick (Canada) Lakes . Supervisors: B.F. Cumming, J.P. Smol. Queen's University, Biology. Defended July, 2005.

EMPLOYMENT HISTORY

Ryerson University, School of Occupational and Public Health

2012 to current Assistant professor

Research focus: Occupational and environmental risk factors for chronic disease and environmental risk factors for bicycling injury.

Teaching: Developed course material, lectured, designed assignments and evaluations, managed teaching assistants (teaching dossier available upon request). Undergraduate courses taught: ENH 440 Biostatistics, ENH 617 Applied Ecology, ENH 522 Epidemiological Research Methods, OHS 810 Occupational Health Seminars

Leaves of Absence/Career Interruptions:

- Bereavement/compassionate leave: September 2014 – May 2015
- Medical leave: September 2013 – July 2014

Cancer Care Ontario, Occupational Cancer Research Centre (OCRC)

January 2011- October 2012

Postdoctoral Fellow

Research focus: Developing new data linkages for epidemiologic analysis and surveillance of occupational cancer.

Teaching: Mentored MPH internship students, taught workshops on data analysis using SAS, started and led journal club.

University of British Columbia, School of Population and Public Health

2005-2010

Research and Teaching Assistant Positions

Research:

2006- (ongoing) Co-investigator – Bicyclists' Injuries and the Cycling Environment
Designed study protocol, currently completing collaborative analyses and scientific papers

2008-2010 Study Coordinator – Parkinson's Disease Risk Factors Study
Managed and maintained interview data, compiled recruitment statistics, collaborated on data analysis and interpretation

2010 Research Assistant – Utility of Linked Administrative Data for Chronic Disease Surveillance
Designed and conducted pilot study to empirically refine Parkinson's disease case ascertainment in administratively held databases

2009 Moderator – Emerging Zoonoses Animal Health Surveillance Symposium
Moderated and mediated discussion in a surveillance symposium in consultation with symposium organizers.

2005-2008 Research Assistant – Parkinson's Disease Risk Factors Study
Assisted in organization of recruitment tracking and research analysis plans.

Teaching:

Developed laboratory materials, hands on SAS training, review and revision of project analytic methods, facilitated problem based learning modules, selected articles and moderated journal club.

Graduate courses taught: SPPH 504 Advanced Epidemiologic Methods, SPPH 503 Intermediate Epidemiologic Methods, SPPH/HCEP Journal Club

2008-09 to 2009-10 Lecturer—Epidemiologic Methods, "Doctor, Patient and Society" (DPAS 420) (University of British Columbia, University of Victoria, University of Northern British Columbia Joint Undergraduate Medicine Program) *Designed lectures on epidemiologic methods and occupational risk factors for physicians in training, created illustrative assignment.*

Queen's University, Department of Biology

2003-2005

Research and Teaching Assistant positions

Research: Processed environmental samples for ecological assessment of climate change, acidification and eutrophication.

Teaching: laboratory demonstration, marking, guest lecturing. Undergraduate courses taught: BIOL 243 Biostatistics, BIOL 111 Ecology, BIOL 201 Zoology.

Government of Ontario, Ministry of Tourism

2000-2002 Historical Interpreter – Sainte Marie Among the Hurons Historical Site, Midland, Ontario (May to September each year)

Demonstrated relevant activities (cooking, carpentry, blacksmithing, fire starting, crafts, lacrosse) to visitors, led organized tours of public and educational groups, imparted historical information about early European contact with Canadian First Nations

RESEARCH GRANT FUNDING

As primary investigator, applied

Cycling and walking for transportation in Canada: time trends and differences between provinces. Ryerson Faculty of Community Services Seed Grant Program. **\$6000**

Do shift workers have poorer health and retire early? Metabolic health effects and exposure avoidance. Submitted to Canadian Institutes of Health Research, Catalyst grant program. August, 2016. **\$70,000.**

As primary investigator, funded

Shift work exposure and metabolic health indicators in Canadians: associations and testing methods of exposure assessment. Ryerson University Health Research Fund: **\$7,000.** Funding period: June 2014-October 2016.

As co-investigator, funded

Occupational Cancer Surveillance using the 1991-2006 Canadian Census Mortality & Cancer Cohort. Ontario Workplace Safety and Insurance Board (WSIB) Research Advisory Committee: **\$312,570.** PI: Paul Demers. Funding period: April 2012—April 2015. #11024

Surveillance of occupational cancer risks through linkage of WSIB claims to the Ontario Cancer Registry: a pilot study. Ontario Workplace Safety and Insurance Board (WSIB) Research Advisory Committee: **\$29,800.** PI: Paul Demers. Funding period: April 2012—April 2013.

Bicyclists' Injuries and the Cycling Environment (The BICE Study): Funded jointly by Heart and Stroke Foundation of Canada and Canadian Institutes of Health Research: **\$579,000.** PI: Kay Teschke <http://www.cher.ubc.ca/cyclingincities/injury.html>. Funding period: August 2007—December 2011. ID BEO-85863

As co-author, funded

Injury Prevention in Dangerous Industries: Does Certification have an Impact on Tree-faller Injuries? Funded May 2009 by WorkSafe BC: **\$167,687.** PI: Mieke Koehoorn.

(co-authored penultimate draft of this grant during the 2006-2007 Bridge Program Grant Development Course)

STUDENT SUPERVISION and THESIS COMMITTEES

Student name	Year	Degree	Institution	Role
Hantong Zhou	2016-17	BASc, thesis project	School of Occupational and Public Health, Ryerson University	Supervisor
Yang Luo	2016-17	BASc, thesis project	School of Occupational and Public Health, Ryerson University	Supervisor
Jonathan Fan	2016-current	PhD	Dalla Lana School of Public Health, University of Toronto	Committee member
Marcella Jones	2012	MPH practicum	Occupational Cancer Research Centre (OCRC) Dalla Lana School of Public Health (DLSPH), University of Toronto	Co-supervisor
Trevor van Ingen	2012	MPH practicum	OCRC, DLSPH	Co-supervisor
Linda Kachuri	2012	MPH practicum	OCRC, DLSPH	Co-supervisor
Jill Hardt (later MacLeod)	2011	MPH practicum	OCRC, DLSPH	Co-supervisor
Lua Eiriksson	2011	MPH practicum	OCRC, DLSPH	Co-supervisor

AWARDS, HONOURS AND SCHOLARSHIPS

Year(s)	Name
2012	Canadian Institutes of Health Research – Postdoctoral Fellowship (\$150,000 <i>declined</i>)
2011	Movement Disorders Society International Congress Blue Ribbon Abstract (non-monetary)
2009	BC Environmental and Occupational Health Research Network Travel Award (\$1000)
2007	Anne Crichton Prize: Top Thesis Proposal, UBC School of Population and Public Health (\$200)
2007-2010	Canadian Institutes of Health Research (CIHR) – IPPH-PHAC Doctoral Research Award (\$66,000)
2007-2009	Michael Smith Foundation for Health Research (MSFHR)– Senior Graduate Scholarship (\$17,000)
2007	American Public Health Association – Epidemiology Student Abstract Award (\$400)
2007	First Canadian Roundtable on Public Health Ethics – Top 5 Abstracts Award (\$800)

- 2006-2008 UBC University Graduate Fellowship (\$16,000)
- 2005-2010 CIHR-MSFHR Strategic Training Program – UBC Bridge Program Fellowship (\$33,000)
- 2005-2009 UBC PhD Tuition Award (\$14,000)
- 2005 UBC School of Occupational and Environmental Hygiene Entrance Award (*declined*) (\$4000)
- 2003-2005 Queen’s University Graduate Award (\$10,000)
- 2000-2003 Queen’s University Dean’s Honour List (non-monetary)
- 1999-2001 Queen’s University Principal’s Entrance Scholarship (\$8000)

PUBLICATIONS

Information on citations of my publications is available via my [Google Scholar Profile](#).

(students supervised underlined)

Submitted/ In Revision Articles

Kachuri L., **Harris M.A.**, Hardt J.S., Tjepkema M., Peters P., Demers P.A. Cancer risks in a population-based study of 70,570 agricultural workers: results from the Canadian Census Health and Environmental Cohort (CanCHEC). Revision requested, BMC Cancer, April 2017.

Pahawa M., **Harris M.A.**, Macleod J., Tjepkema M., Peters P.A., Demers P.A. Sedentary work and the risks of colon and rectal cancer by anatomical sub-site in the Canadian Census Health and Environment Cohort (CanCHEC). Revision requested, Cancer Epidemiology, March 2017.

Hadkhale K., MacLeod J., Demers P.A., Martinsen J.I., Weiderpass E., Kjaerheim K., Lynge E., Sørensen P., Laufey Tryggvadottir L., **Harris M.A.**, Tjepkema M., Peters P.A., Pukkala E. Occupation and risk of bladder cancer: a population level comparison of Nordic countries and Canada. Submitted to BMJ Open, February 2017.

Published/In Press Articles

28. MacLeod J., Harris M.A., Tjepkema M., Peters P.A., Demers P.A. 2017. Cancer risks among welders and occasional welders in a national population-based cohort study: Canadian Census Health and Environmental Cohort (CanCHEC). *Safety and Health at Work*. In press.
<http://dx.doi.org/10.1016/j.shaw.2016.12.001>

27. Teschke K., Dennis J., Reynolds C.C.O., Winters M., **Harris M.A.** 2016. Bicycling crashes on streetcar (tram) or train tracks: Mixed methods to identify prevention measures. BMC Public Health 16:617. DOI: 10.1186/s12889-016-3242-3

26. McGlynn N., Kirsh V.A., Cotterchio M., **Harris M.A.**, Nadalin V., Krieger N. 2015. Shift work and obesity among Canadian women: A cross-sectional study using a novel exposure assessment tool. *PLOS ONE* DOI:10.1371/journal.pone.0137561

25. **Harris M.A.**, Teschke K. 2015. Have we learned enough about risk factors to prevent Parkinson's disease? Some findings from a Canadian study of associations with occupational exposures. *Journal of the Ontario Occupational Health Nurses Association*. 34(2): 7-12.
24. Cripton P.A., Shen H., Brubacher J.R., Chipman M., Friedman S.M., **Harris.M.A.**, Winters M., Reynolds C.C.O., Cusimano M.D., Babul S., Teschke K. 2015. Severity of urban cycling injuries and the relationship with personal, trip, route and crash characteristics: analyses using four severity metrics. *BMJ Open* 5:e006654 doi:10.1136/bmjopen-2014-006654.
23. Teschke K., Frendo T., Shen H., **Harris M.A.**, Reynolds C.C.O., Cripton P.A., Brubacher J., Cusimano M.D., Friedman S.F., Hunte G., Munro M., Vernich L., Babul S., Chipman M., Winters M. 2014. Bicycling crash circumstances vary by route type: A cross-sectional analysis. *BMC Public Health*. 14:1205. doi:10.1186/1471-2458-14-1205.
22. Jones M., **Harris M.A.**, Peters P.A., Tjepkema M., Demers P.A. 2014. Prostate Cancer and Occupational Exposure to Whole-body Vibration in a National Population-based Cohort Study. *Am J Ind Med* 57 (8), 896-905.
21. Teschke K., Marion S.A., Tsui, J.K.C., Shen H., Rugbjerg K., **Harris M.A.** 2014. Parkinson's disease and occupation: Differences in associations by case identification method suggest referral bias. *Am J Ind Med*. 2014. 57: 163-171.
20. **Harris M.A.**, Shen H., Marion S.A., Tsui J.K.C., Teschke K. 2013. Head injuries and Parkinson's disease in a case-control study. *Occup Env Med*. 2013. 70(12): 839-844. doi:10.1136/oemed-2013-101444
19. Teschke K., **Harris M.A.**, Reynolds C.C.O., Shen H., Cripton P.A , Winters M. 2013. Exposure-based traffic crash injury rates by mode of travel in British Columbia. *Canadian Journal of Public Health*. 2013. 104 (1): 75-79.
18. **Harris M.A.**, Reynolds C.C.O., Winters M, Cripton P.A., Shen H., Chipman M., Cusimano M.D., Babul S., Brubacher J.R., Friedman S.M., Hunte G., Monro M., Vernich L., , Teschke K. 2013. Comparing the effects of infrastructure on bicycling injury at intersections and non-intersections using a case-crossover design. *Injury Prevention*. 2013; 0:1-8. doi:10.1136/injuryprev-2012-040561
17. Winters M., Babul S., Becker H.J.E.H., Brubacher J.R., Chipman M., Cripton P.A., Cusimano M.D., Friedman S.M., **Harris M.A.**, Hunte G., Monro M., Reynolds C.C.O., Shen H., Teschke K. 2012. Safe cycling: How do risk perceptions compare with observed risk? *Canadian Journal of Public Health* 2012;103:S42-S47
16. Teschke K., **Harris M.A.**, Reynolds C.C.O, Winters M., Babul S., Chipman M., Cusimano M.D., Brubacher J., Hunte G., Friedman S.M., Monro M., Shen H., Vernich L., Cripton P.A. Route infrastructure and the risk of injuries to bicyclists: A case-crossover study. *American Journal of Public Health*. 2012. 102 (12): 2336-2343.
<http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2012.300762?journalCode=ajph>
15. Teschke K., Brubacher J.R., Friedman S.M., Cripton P.A., **Harris M.A.**, Reynolds C.C.O., Shen H., Monro M., Hunte G., Chipman M., Cusimano M.D., Smith Lea N., Babul S., Winters M. 2012. Personal and trip characteristics associated with safety equipment use by injured adult bicyclists: a cross-sectional study. *BMC Public Health*. 2012. 12:765. <http://www.biomedcentral.com/1471-2458/12/765/abstract>

14. **Harris M.A.**, Tsui J.K., Marion S.A, Shen H., Teschke K. 2012. Association of Parkinson's disease with infections and occupational exposure to possible vectors. *Movement Disorders*. 27(9):1111-7. DOI: 10.1002/mds.25077.
13. **Harris M.A.**, Marion S.A., Spinelli J.J., Tsui J.K.C., Teschke K. 2012. Occupational whole body vibration exposure and Parkinson's disease: results from a population-based case-control study. *American Journal of Epidemiology*. 176 (4): 299-307.
12. **Harris M.A.**, Cripton, P.A., Teschke K. 2012. Retrospective assessment of occupational whole body vibration exposure for a case-control study. *Journal of Occupational and Environmental Hygiene*. 9: 371–380.
11. **Harris M.A.**, Reynolds C.C.O., Winters M., Chipman M., Cripton, P., Cusimano, M.D., Teschke K. 2011. The Bicyclists' Injuries and the Cycling Environment (BICE) study: A protocol to tackle methodological issues facing studies of bicycling safety. *Injury Prevention*. 2011;17:e6. doi:10.1136/injuryprev-2011-040071
10. Rugbjerg K., **Harris M.A.**, Shen H., Marion S., Tsui J.K.C., Teschke K. 2011. Pesticide exposure and risk of Parkinson's disease: a population-based case control study addressing the potential for recall bias. *Scandinavian Journal of Work, Environment & Health*. 37(5):427-36. doi: 10.5271/sjweh.3142.
9. **Harris M.A.**, Koehoorn M., Teschke K. 2011. Ongoing challenges to identifying people with Parkinson's disease for epidemiological studies: A comparison of population-level case ascertainment methods. *Parkinsonism and Related Disorders*. Jul;17(6):464-9.
8. **Harris M.A.** 2010. Invited Commentary: Evaluating Epidemiologic Research Methods -- The Importance of Response Rate Calculation. *American Journal of Epidemiology*. 172 (6): 645-647.
7. Teschke K., Marino S., Chu R., Tsui J.K.C., **Harris M.A.**, Marion S. 2010. Public Opinions about Participating in Health Research. *Canadian Journal of Public Health*. 101: 159-164.
6. Reynolds C.C.O., **Harris M.A.**, Cripton P., Teschke K., Winters M. 2009. Authors' responses to comments "Some caveats: Relative risk, Perceived risk, Helmet efficiency, Training" and "Isn't the survey incomplete?" <http://www.ehjournal.net/content/8/1/47/comments>
5. Reynolds C.C.O., **Harris M.A.**, Cripton P., Teschke K., Winters M. 2009. The impact of transportation infrastructure on bicycling injuries and crashes: a review of the literature. *Environmental Health*. 8:47.
4. **Harris M.A.** 2009. Too soon for dopaminergics in the treatment of restless legs syndrome in children (letter). *Sleep Medicine Reviews*. 13: 299-300.
3. **Harris M.A.**, Prior J.C., Koehoorn M. 2008. Age at Menarche in the Canadian Population: Secular Trends and Relationship to Adulthood BMI. *Journal of Adolescent Health*. 43:548-555.
2. **Harris M.A.**, Levy A.R., Teschke K. 2008. Personal Privacy and Public Health: Potential Impacts of Privacy Legislation on Health Research in Canada. *Canadian Journal of Public Health* 99: 293-296.
1. **Harris, M.A.**, Cumming, B.F., and J.P. Smol. 2006. Assessment of recent environmental changes in New Brunswick (Canada) lakes based on paleolimnological shifts in diatom species assemblages. *Canadian Journal of Botany*.84: 151-163.

Conference Presentations (selection)

(O)= oral presentation (P)= poster presentation

Presented Abstracts

First author is presenting author.

37. **Harris M.A.**, Van Ingen T., Kim J., Demers P. Shift work and metabolic health in the Canadian Health Measures Survey (CHMS). Submitted to Canadian Association for Research on Work and Health, April, 2016 (O)
36. **Harris A.***, Kirkham T.L.*, Hardt J., Demers P. Cancer risks for firefighters, police and armed forces among men in a national census cohort. Submitted to Canadian Association for Research on Work and Health, April, 2016. *joint first authors (O)
35. Teschke K, Dennis J, Reynolds CCO, Winters M, **Harris MA**. Bicycling injuries on streetcar, tram or train tracks: causes and solutions. Accepted for presentation at: ProWalk, ProBike, ProPlace, Vancouver, September 2016 (O)
34. Kachuri L. **Harris M.A.**, Hardt J.S., Tjepkema M., Peters P., Demers P.A. Cancer risks among Canadian agricultural workers in a population-based cohort. Accepted for presentation at International Agency for Research on Cancer (IARC) June 2016. (P)
33. **Harris M.A.**, Van Ingen T., Kim J., Demers P. Using the Canadian Health Measures Survey (CHMS) to explore health effects of shift work. Canadian Research Data Centre Network Conference. Toronto ON. November 2015. (O)
32. **Harris M.A.**, Shen H., Tsui J.K.C., Marion S., Teschke K. Relationships between Parkinson's disease and use of cigarettes, cannabis, alcohol and coffee in a case-control study. Society for Epidemiologic Research. Seattle, WA, June 2014. (O)
31. **Harris M.A.**, Reynolds C.C.O., Winters M., Cripton P.A., Shen H., Chipman, M.L., Cusimano M.D., Babul S., Brubacher J.R., Friedman S.M., Hunte G., Monro M., Vernich L., Teschke K. Effect of the built environment on bicycling injury risk in a case-crossover study. Canadian Public Health Association. Toronto, Ontario, May 2014 (O).
30. **Harris M.A.**, Marion S.A., Tsui J.K.C., Shen H., Teschke K. Occupation and Parkinson's disease: Referral bias in clinic-recruited samples? Canadian Public Health Association. Toronto, Ontario, May 2014 (O).
29. **Harris M.A.**, Marion S.A., Tsui J.K.C., Shen H., Teschke K. Occupations and Parkinson's disease in a population-based case-control study. EPICOH Conference on Epidemiology in Occupational Health. Utrecht, Netherlands, June 2013. (O)
28. **Harris M.A.**, Demers P.A. Exposure assessment for a Canadian census cohort study of night shift work and cancer risks. EPICOH Conference on Epidemiology in Occupational Health. Utrecht, Netherlands, June 2013. (O)
27. Kachuri L., **Harris M.A.**, Peters P.A. Tjepkema M., Demers P.A. Cancer risks among Canadian agricultural workers in a population-based cohort. EPICOH Conference on Epidemiology in Occupational Health. Utrecht, Netherlands, June 2013. (O)
26. **Harris M.A.** (presenter). Impacts of route infrastructure on bicycling injury risk: results from the Bicyclists' Injuries and the Cycling Environment (BICE) study. Co-authored by: Bicyclists' Injury and the Cycling Environment study team (full contributor list available at:

<http://cyclingincities.spph.ubc.ca/>). Complete Streets Forum, Toronto ON, May 2012.
<http://tcat.ca/completestreetsforum2013> (O)

25. Winters M., Babul S., Becker J., Brubacher J., Cripton P., **Harris M.A.**, Reynolds C.C.O, Shen H. Teschke K. Safe cycling: How do risk perceptions compare with actual risk? Velo-City Global Conference. Vancouver, Canada. June 2012. (O)

24. Teschke K., Reynolds C.C.O., **Harris M.A.**, Cripton P., Chipman M., Cusimano M.D., Babul S., Becker J., Brubacher J., Friedman S., Hay D., Hunte G., Shen H., Smith L.N., Winters M. Bicyclists' Injuries and the Cycling Environment: I. Non-intersections. Velo-City Global Conference. Vancouver, Canada. June 2012. (O)

23. Teschke K., Reynolds C.C.O., **Harris M.A.**, Cripton P., Chipman M., Cusimano M.D., Babul S., Becker J., Brubacher J., Friedman S., Hay D., Hunte G., Shen H., Smith L.N., Winters M. Bicyclists' Injuries and the Cycling Environment: II. Intersections. Velo-City Global Conference. Vancouver, Canada. June 2012. (O)

22. **Harris M.A.**, Demers P.A. Data linkages supporting occupational cancer surveillance. North American Association of Central Cancer Registries Annual Conference. Portland OR USA. June, 2012 (O)

21. **Harris M.A.**, Tjepkema M., Peters P.A., Demers P.A. Surveillance of firefighter and police cancer risks in a national population-based cohort. Canadian Association for Research on Work and Health Conference. Vancouver BC. May/June, 2012 (O)

20. **Harris M.A.**, Shen H., Marion S.A., Tsui J.K.C., Teschke K. Head injuries and Parkinson's disease: effects of injuries at work. Canadian Association for Research on Work and Health Conference. Vancouver BC. May/June, 2012 (O)

19. **Harris M.A.**, Marion S.A., Spinelli, J.J., Tsui J.K.C., Teschke K. Occupational whole body vibration and Parkinson's disease Canadian Association for Research on Work and Health Conference. Vancouver BC. May/June, 2012 (O)

18. Teschke K., Shen H., Marion S.A., Tsui J.K.C., **Harris M.A.** Occupations and Parkinson's disease. Canadian Association for Research on Work and Health Conference. Vancouver BC. May/June, 2012 (O)

17. **Harris M.A.**, Marion S.A., Tsui J.K.C., Spinelli J.J., Teschke K. Associations between occupational whole body vibration exposure and Parkinson's disease in a population-based case-control study. North American Congress of Epidemiology, Montreal QC, June, 2011. (P)

16. **Harris M.A.**, Marion S.A., Tsui J.K.C., Spinelli J.J., Teschke K. Occupational whole body vibration exposure and Parkinson's disease: results from a case-control study. Movement Disorders Society International Congress, Toronto ON, June, 2011. (P)

15. **Harris M.A.**, Shen H., Marion S.A., Tsui J.K.C., Teschke K. Associations between viral infections and Parkinson's disease in a case-control study. Movement Disorders Society International Congress, Toronto ON, June, 2011. (P) *Featured in conference blue ribbon highlights plenary.*

14. **Harris M.A.**, Reynolds C.C.O., Winters M., Chipman M., Cripton, P., Cusimano, M.D., Teschke K. 2011. Tackling methodological issues of studying bicycling safety: an illustration using the Bicyclists' Injuries and the Cycling Environment study. Transportation Research Board Annual Meeting. Washington DC, January, 2011. (P)

13. Frendo T., Winters M., Babul S., Brubacher J., Chipman M., Crompton P., Cusimano M., Friedman S.M., **Harris M.A.**, Mulpuri K., Reynolds C.C.O. and Teschke K. 2010. Injuries to Adult Cyclists: Describing the Circumstances as a First Step Towards Injury Prevention. American Public Health Association (APHA) Annual Meeting, Denver, CO, November, 2010. (P)
12. Babul S., Frendo T., Winters M., Brubacher J.R., Chipman M.L., Chisholm D., Crompton P.A., Cusimano M.D., Friedman S.M., **Harris M.A.**, Hunte G.S., Monro S., Reynolds C.C.O., Vernich L., Teschke. K. 2010. Injuries to adult cyclists in Toronto and Vancouver: Describing the circumstances as a first step towards injury prevention. Safety 2010 World Conference, London (UK), September 2010. (P)
11. Friedman S.M., Brubacher J.R., Chisholm D., Hunte G.S., Frendo T., Winters M., Babul S., Chipman M.L., Crompton P.A., Cusimano M.D., **Harris M.A.**, Reynolds C.C.O. and Teschke K. 2010. Circumstances of Injuries to Cyclists Resulting in Emergency Department Visits in Toronto and Vancouver. Canadian Association of Emergency Physicians Annual Conference, Montreal, June 2010. (P)
10. **Harris M.A.**, Marion S., Tsui J.C., Teschke K. Descriptive analyses of occupational vibration exposure among participants in a case-control study of Parkinson's disease. American Industrial Hygiene Conference & Expo, Toronto, May 2009. (P)
9. **Harris M.A.**, Koehoorn M., Morgan S., Marion S., Tsui J.C., Teschke K. A Comparison of Parkinson's Disease Prevalence Estimates Derived from Multiple Ascertainment Methods. Canadian Society of Epidemiology and Biostatistics, Ottawa, May 2009. (O)
8. Teschke K, Babul S, Brubacher J, Chipman M, Crompton P, Cusimano M, Friedman S, **Harris A**, Hunte G, Mulpuri K, Reynolds C. 2008. Methods for studying bicyclists' injuries and the cycling environment. International Conference on Urban Health, Vancouver, October 2008. (O)
7. **Harris M.A.**, Harris G.T. 2008. Conceptual Models of Adaptive Dispositional Correlates of Parkinson's Disease Susceptibility. American College of Epidemiology Annual Meeting, Tucson AZ, September, 2008. (P). Abstract published: *Annals of Epidemiology* 18:709-710.
6. **Harris M.A.**, Levy A.R., Teschke K. Potential Impacts of Privacy Legislation on the Validity of Epidemiologic Research. Presented at the First Canadian Roundtable on Public Health Ethics, Montréal, November 2007. (P)
5. **Harris M.A.**, Marion S.A., Tsui J.K.C., Teschke K. Drug tracer estimates of Parkinson's disease prevalence in British Columbia (Canada): Validation of specificity. American Public Health Association (APHA) Annual Meeting, Washington DC, November 2007. (O) *Winner- APHA Epidemiology Student Abstract Award*
4. **Harris M.A.**, Levy A.R., Teschke K. 2007. Personal privacy policy and public health: Impacts of privacy legislation on the validity of health research studies. American Public Health Association (APHA) Annual Meeting, Washington DC, November 2007. (P)
3. **Harris M.A.**, Prior J.C., Koehoorn M. 2007. Age at Menarche and Adulthood Body Mass Index in Canadian Women. Canadian Society for Epidemiology and Biostatistics (CSEB), Calgary, May 30, 2007. (O)
2. **Harris M.A.**, Cumming B.F., Smol, J.P. 2005. Impacts of Environmental Stressors on Lakes of New Brunswick, Canada: A Paleolimnological Assessment. Society of Canadian Limnologists (SCL) Annual Meeting, Windsor, Ontario, January 5, 2005. (P)

1. **Harris, M.A.**, Cumming, B.F., Smol, J.P. 2004. Impacts of Environmental Stressors on Lakes of New Brunswick, Canada: A Paleolimnological Assessment. North American Lake Management Society (NALMS) Annual Symposium, Victoria, B.C., November 4, 2004. (O)

Selected Invited Presentations

28/02/2017 Institute for Work and Health (IWH) Plenary. Title: Have we learned enough for workplace Parkinson's disease prevention?

25/11/2016 Occupational & Environmental Health Seminar Series, Public Health Ontario. Title: Bicyclist injuries and route infrastructure: streetcar tracks and finding a better groove.

28/10/2015 University of Toronto, Dalla Lana School of Public Health Occupational Epidemiology Course. Title: Recruitment biases in occupational epidemiology: an example study of Parkinson's disease.

07/11/2012 University of Toronto, Dalla Lana School of Public Health Occupational Epidemiology. Title: Challenges to studying occupational risk factors for Parkinson's disease with a population-based case-control study.

12/09/2012: Invited Speaker: St. Michael's Hospital Occupational Health Rounds, Toronto. Title: Occupational Risk Factors for Parkinson's disease.

08/12/2011: Invited Speaker: National Institute of Environmental Health Sciences (NIEHS), North Carolina, USA. Epidemiology Branch. Title: Occupational and environmental risk factors for Parkinson's disease in a population-based case-control study.

22/10/2010: Invited Speaker: UBC School of Population and Public Health Departmental Rounds. Title: Parkinson's disease: Whole body vibration and pesticide associations.

15/09/2010: Invited Speaker: American Industrial Hygiene Association BC-Yukon Local Section Meeting. Title: Occupational Whole Body Vibration Exposure and Parkinson's Disease

17/03/2009: Invited Panelist: Population Data BC Public Workshop. Public Value, Personal Data: How personal information furthers research and influences policy. Panel topic: Administrative Data-Based Research and Privacy Legislation.

27/02/2009: Invited Speaker: UBC School of Occupational and Environmental Health Seminar Series. Title: Comparing Methods of Parkinson's Disease Prevalence Estimation: Surveys vs. Administrative Data.

06/03/2008: Invited Instructional Address: Epidemiological Methods II (HCEP 503), Title: Occupational and Environmental Epidemiological Methods

24/10/2007: Invited Instructional Workshop: UBC Bridge Program Research Grant Development Course. Title: Epidemiological Methods and Study Designs.

28/09/2007: Invited Speaker: Centre for Menstruation and Ovulation Research, Vancouver. Title: Age at Menarche and Adulthood BMI in Canadian Women.

06/06/2007: Invited Speaker: Michael Smith Foundation for Health Research Trainee Awards Ceremony.

13/10/2006 Invited Speaker: UBC School of Occupational and Environmental Hygiene Seminar Series, Title: Privacy Legislation and the Validity of Health Research Studies.

Lay Media Interviews/Articles

- 2016/07/27 *Bicyclist streetcar track injuries*
Global Television – The Morning Show
CP24 News (TV)
- 2016/07/26 *Bicyclist streetcar track injuries*
Globe and Mail Cyclist injuries on streetcar and train tracks
www.theglobeandmail.com/news/toronto/toronto-cyclist-accidents-highlight-need-for-new-measures-in-road-safety/article31125246/
CBC Radio (Toronto) – Here and Now
CBC Television (Toronto) – Evening newscast
Radio Canada – ici Canada
CTV (Toronto) – Evening newscast
- Fall 2013 **Curb Magazine** (Vol. 4, Issue 2). Designing cities for cycling: route designs to motivate cycling and reduce injuries. By Kay Teschke, Meghan Winters and Anne Harris.
- 2013/04/19 **Dandyhorse Magazine.** *Anne Harris: Studying the effects of infrastructure on bike safety in Toronto and Vancouver.* <http://bit.ly/17hiheM>
- 2013/02/27 **Yonge Street Media.** *Bicycle injury study proves need for bike lane separation.* <http://bit.ly/XVv0B2>
- 2013/02/21 **570 News Kitchener - Gary Doyle Show** (Radio interview on infrastructure and bicycle injury)
Global TV – The Morning Show (Television interview on infrastructure and bicycle injury)
CBC Radio (Toronto) – Metro Morning (Radio interview on infrastructure and bicycle injury)
- 2013/02/20 **CBC Radio (British Columbia) - On the Coast** (Radio interview on infrastructure and bicycle injury)
CKNW AM (British Columbia) – The World Today (Radio interview on infrastructure and bicycle injury)
Canadian Press: Lower vehicle speeds, separated bike lanes risk of cyclist injuries; study. Interview covered by:
- Edmonton Journal <http://bit.ly/YBUeSv>
 - Vancouver Sun <http://bit.ly/VybKZb>

- Montreal Gazette <http://bit.ly/ZjOEFs>
- Lethbridge Herald <http://bit.ly/YIQKN5>
- CTV News <http://bit.ly/11XtbYl>
- Sing Tao Daily <http://bit.ly/YLdNXl>
- Physorg <http://bit.ly/13mdQM6>
- iTech Post <http://bit.ly/WYoacj>
- Maclean.ca <http://bit.ly/12Rxy6D>
- Metro News <http://bit.ly/Wb5SSY>
- Science Daily <http://bit.ly/135KFRB>
- Yahoo! Sports <http://yhoo.it/YBQf8s>
- World Journal <http://bit.ly/YbRCNp>
- 680 News <http://bit.ly/XAaNPC>
- Rocky Mountain Outlook <http://bit.ly/W5Boa6>
- NewsTalk 1290 <http://bit.ly/WYzWVO>
- Penticton Herald <http://bit.ly/XmWHST>
- Rocky View Weekly <http://bit.ly/YIrTZD>
- Lac La Biche Post <http://bit.ly/YIrTZD>
- CJAD 800AM <http://bit.ly/W5BA9i>
- Brandon Sun <http://bit.ly/VNXRJ8>
- Global Toronto <http://bit.ly/XAf7hG>
- The Vancouver Sun <http://bit.ly/VybKZb>
- Waterloo Region Record <http://bit.ly/YnNnKD>
- Huffington Post <http://huff.to/157gO9O>

2012/07/21 **CBC Radio (Vancouver) News** (Radio interview on Parkinson's disease risk factors)

2012/07/20 **UBC Media Release:** Severe flu increases risk of Parkinson's
<http://bit.ly/Y2P2fi>

Covered by:

- Medical News Today <http://bit.ly/ZNNBeR>
- Michael Smith Foundation for Health Research <http://bit.ly/ZjS0uK>
- Science Newsline <http://bit.ly/12e70tu>
- RTT News <http://bit.ly/17hhYAD>
- China Daily <http://bit.ly/12e7rEc>
- World Health.net <http://bit.ly/13tjdpF>
- Huffington Post <http://huff.to/17VRjL9>
- India NY Daily News <http://bit.ly/12e7S1d>
- Disabled World <http://bit.ly/10yioUu>

2008/09/24 **National Post** (Tom Blackwell). Trend to privacy seen as hurting research. Page A8. (Newspaper interview on effects of privacy in research based on article in Canadian Journal of Public Health).

Reports

Cancer Care Ontario. Cancer Fact: Sinonasal cancers in Ontario reflect smoking and occupational exposures. May 2011. Available at:

<http://www.cancercare.on.ca/cms/one.aspx?portalId=1377&pageId=98401>

(I conducted the data analysis and drafted this report which was revised and edited with a collaborative committee).

Teschke K., Marion S.A., Tsui J., **Harris M.A.**, Marino S., Rugbjerg K., Shen H. 2011. Parkinson's Disease: Workplace Risk Factors. Final Report to WorkSafeBC. 56 pp. & appendices

Teschke K., Chu R., Marino S., **Harris A.**, Tsui J.K.C., Marion S.A. 2008. Understanding Attitudes Towards Health Research or "Who can phone you at dinnertime?" Final Report to the BC Medical Services Foundation. 19 pp.

ACADEMIC SERVICE

- Member, Academic Integrity Committee, Ryerson University (since Spring 2017)
- Reviewer, Ryerson University Health Research Fund (April, 2017)
- Judge, Undergraduate Science Case Competition (USCC or SCINAPSE) (December, 2016)
- Reviewer, Ministry of Health and Long-Term Care, Targeted Research in Tobacco Control (October, 2016)
- Member, departmental hiring committee, Ryerson School of Occupational and Public Health (since Fall 2015)
- Contributor, website redevelopment and implementation group. Ryerson Faculty of Community Services and School of Occupational and Public Health. (since Summer, 2015).
- Founding co-ordinator, Occupational Cancer Research Centre Journal Club (January 2011-June 2012.)
- Member, PhD Student and Postdoctoral Interview Group, School of Population and Public Health Department Head Search Committee, July, 2010
- Member, University of British Columbia Bridge Program Admissions Committee 2006-2007
- Co-founding member, University of British Columbia Bridge Program Orientation Organizing Committee, 2007

Peer Review

For the following journals/agencies, since 2006 (number of articles/submissions):

- Accident Analysis and Prevention (4)
- American Journal of Epidemiology (6)
- Annals of Neurology (1)
- British Medical Journal (BMJ) (1)
- BMJ Open (1)
- Canadian Association for Research on Work and Health (conference abstract reviewer, 2012)

- Canadian Institutes for Health Research Sparking Solutions Conference 2015 (abstract reviewer)
- Canadian Journal of Public Health (2)
- Canadian Medical Association Journal (CMAJ) (1)
- Canadian Public Health Association (conference abstract reviewer, 2014)
- Clinical Endocrinology (1)
- Epidemiology (1)
- Healthcare Policy (1)
- Injury Prevention (3)
- International Journal of Environmental Research and Public Health (2)
- Journal of Adolescent Health (1)
- Journal of Epidemiology and Community Health (1)
- Journal of Occupational & Environmental Hygiene (1)
- Mitacs Accelerate Internship Proposal Review (1)
- Movement Disorders (7)
- Neuroscience Letters (1)
- Occupational & Environmental Medicine (OEM) (2)
- Pacific Northwest Agricultural Safety and Health Center (pilot grant program) (1)
- Pediatric Research (1)
- Psychiatric Research (1)
- Scandinavian Journal of Work, Environment & Health (2)

OTHER/COMMUNITY ACTIVITIES

2015 – current: Lead Sponsor, Team Harris, **Ryerson University Lifeline Syria Challenge**

Leader of refugee sponsorship team, resettlement of a refugee family. Arrival October, 2016.
<http://ryersonlifeline-harris.weebly.com/donor-and-team-updates>

2008-09 Volunteer, **UBC Farm** and Save the UBC Farm committee

2007, 2008 Volunteer Judge, **Greater Vancouver Regional Science Fair**

2004-2005 Co-creator, co-producer, co-host: **Tune Up Your Science** (weekly science radio show on Queen's University **campus radio CFRC 101.9 FM**).