

CURRICULUM VITAE

Sam Harper

CURRENT POSITION

Associate Professor

Department of Epidemiology, Biostatistics & Occupational Health

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PREVIOUS POSITIONS

2010-2014 Assistant Professor, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

2008-2010 Research Professor, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

2005-2008 Postdoctoral Fellow, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

EDUCATION

PhD	Epidemiology	University of Michigan, 2005
MSPH	Epidemiology	University of South Carolina, 1999
BA	Biology	Westminster College, 1995

AWARDS

2014	British Medical Association Book Award: Highly Commended
2013-2017	Bourse de chercheur-boursier Junior 2 [Career Award, Research Scholar-Junior 2], Fonds de la recherche en santé Québec
2009-2013	Bourse de chercheur-boursier Junior 1 [Career Award, Research Scholar-Junior 1], Fonds de la recherche en santé Québec
2007	Nominee, top article for '2007: The Year in Research', Robert Wood Johnson Foundation
2007	Nominee, Paper of the Year, 2006, <i>Lancet</i>

RESEARCH FUNDING

Current

2018-2021	Air Pollution, Indoor Temperature, and Health Impacts of the Beijing Coal Ban, Canadian Institutes for Health Research, CAD \$952,454 (Co-PI with Jill Baumgartner)
2018-2021	Short term benefits but long term harm? Assessing the consequences of antenatal corticosteroid administration for child neurodevelopment, Canadian Institutes for Health Research, CAD \$221,850 (Co-PI with Jennifer Hutcheon and Erin Strumpf)
2017-2021	Identifying and Evaluating New Environmental Risk Factors for Cancer, Cardiovascular, and Neurological Diseases through Innovative Approaches to Population-Based Exposure Assessment CAD \$1,100,000 (Collaborator, PI: Scott

Weichenthal)

- 2017-2021 Improving maternal and newborn health in underserved areas in Tanzania. Role: Partner (Principal applicant: CARE Canada) Funder: Department of Foreign Affairs, Trade, and Development (CAD \$12,000,000 total, CAD \$343,415 sub-award to McGill)
- 2014-2018 Affordable daycare to empower Indian women, International Development Research Centre, CAD \$1,000,000 (Co-PI with Arijit Nandi)
- 2014-2018 Social, economic and policy influences on social inequalities in adolescent health: a cross-national comparative study in 43 countries (1986-2014), Canadian Institutes for Health Research, CAD \$311,596 (Co-Investigator, PI: Frank Elgar)

Past

- 2016-2017 Impact of affordable daycare on early life education in rural India, Spencer Foundation, CAD \$68,704 (PI)
- 2012-2016 From association to causation: Using natural experiments to evaluate the impact of population health interventions on health inequalities, Canadian Institutes for Health Research, CAD \$200,000 (PI)
- 2011-2016 Examining the Impact of Social Policies on Health Equity: How Policies Designed to Reduce Poverty and Gender Inequality Affect Morbidity and Mortality in Children and Women. Canadian Institutes for Health Research, CAD \$1,700,000 (Co-Investigator, PI: Arijit Nandi)
- 2011-2016 Ethics, Social Determinants of Health, and Health Equity: Integrating Theory and Practice. Canadian Institutes for Health Research, \$1,700,000 (Co-Investigator, PIs: Nicholas King, Daniel Weinstock)
- 2014-2015 Maximizing population benefit and impact by applying population risk tools: A new direction for diabetes prevention in Canada. Canadian Institutes for Health Research, \$100,000 (Co-Investigator, PI: Laura Rosella).
- 2012-2014 Measuring global health. Canadian Institutes for Health Research, \$44,011 (Co-Investigator, PI: Kristin Voigt)
- 2012-2015 Reducing inequalities in the burden of human papillomavirus (HPV) related diseases in Canada through optimal vaccination and screening policies: A multidisciplinary model-based approach, Canadian Institutes for Health Research, \$532,776 (Co-Investigator, PI: Marc Brisson)
- 2009-2014 CIHR Team in Microsimulation Modeling of the Impact of Health Interventions and Policies. Canadian Institutes for Health Research, \$1,448,630 (Co-Investigator, PI: Jacek Kopec)
- 2010-2013 Measurement, Ethics, and Health Policy: Investigating the Role of Value Judgments in the Measurement and Evaluation of Health Inequalities. Canadian Institutes for Health Research, \$190,000 (Co-Investigator, PI: Nicholas King)
- 2009-2012 Investigating the Role of Self-Report Bias in Health Inequalities Between and Within Countries. Canadian Institutes for Health Research, \$181,308 (PI)
- 2010-2011 Social Inequality in Reproductive Health: The Changing Role of Education as a Determinant of Preterm Birth and Fetal Growth Over Time. Canadian Institutes for Health Research, \$77,863 (Co-Investigator)
- 2008-2009 Strategic Training Initiative in Biostatistics. Canadian Institutes for Health Research, \$4,950 (Co-Investigator)

2007-2009	Methods for Monitoring Social Disparities in Health, US National Institutes of Health, \$28,000 (PI)
2007-2008	Measuring Global Health Disparities within a Multilevel Conceptual Framework. Canadian Institutes for Health Research \$40,000 (PI)
2006-2007	Publish Manuscripts In Peer Reviewed Journals To Disseminate NCI Monograph. US National Cancer Institute, \$60,000 (PI)
2006-2007	Creating a New Measure of Cancer Related Health Disparities. US National Cancer Institute, \$75,000 (PI)
2004-2006	Empirical Comparisons of Selected Measures of Disparities in Cancer Related Outcomes. US National Cancer Institute, \$230,000 (Co-PI)
2003-2004	Assessment of Various Measures of Health Disparities Using Databases Containing Data Relevant to Healthy People 2010 Cancer Related Goals. US National Cancer Institute, \$100,000 (Co-PI)

PUBLICATIONS AND PRESENTATIONS

Journal Articles

In Press

Harper S. The Future of Observational Epidemiology: Clarity, Credibility, Transparency. *Am J Epidemiol.* (in press).

Harper S. Would Stronger Seat Belt Laws Reduce Motor Vehicle Crash Deaths? A Semi-Bayesian Analysis. *Epidemiology* (in press).

Harper S, Palayew A. The annual cannabis holiday and fatal traffic crashes. *Injury Prevention* (in press).

Richardson RA, Schmitz N, **Harper S,** Nandi A. Development of a Tool to Measure Women's Agency in India. *Journal of Human Development and Capabilities*, 2018 (in press) doi: 10.1080/19452829.2018.1545751.

Sreeramareddy CT, Hon J, Abdulla AM, **Harper S.** Hard-core smoking among daily smokers in male and female adults in 27 countries: a secondary data analysis of Global Adult Tobacco Surveys (2008-2014). *Journal of Global Health Research* (in press).

Hutcheon J, Moskosky S, Ananth C, Basso O, Briss P, Ferre C, Frederiksen B, **Harper S,** Hernández-Díaz S, Hirai A, Kirby R, Klebanoff M, Lindberg L, Mumford S, NNelson H, Platt RW, Rossen L, Stuebe A, Thoma M, Vladutiu C, Ahrens K. Good practices for the design, analysis, and interpretation of observational studies on birth spacing and perinatal health outcomes. *Paediatric and Perinatal Epidemiology* 2018 (in press) Oct 12. doi: 10.1111/ppe.12512.

Harper S. Comment on The Equity Impact of Women's Community Groups on Inequalities in Neonatal Mortality. *International Journal of Epidemiology* (in press). 2018 Oct 15. doi: 10.1093/ije/dyy216. [Epub ahead of print]

Hutcheon JA, **Harper S.** Promise and pitfalls of the sibling comparison design in studies of optimal birth spacing. *American Journal of Epidemiology* (in press). doi: 10.1093/aje/kwy195.

Ahn J, **Harper S,** Yu M, Feuer EJ, Liu B, Luta G. Variance estimation and confidence intervals for eleven commonly used health disparity measures. *JCO Clinical Care Informatics* (in press). doi: 10.1200/CCI.18.00031

2018

- Mejia GC, Elani HW, **Harper S**, Murray Thomson W, Ju X, Kawachi I, Kaufman JS, Jamieson LM. Socioeconomic status, oral health and dental disease in Australia, Canada, New Zealand and the United States. *BMC Oral Health*. 2018 Oct 26;18(1):176.
- Richardson RA, **Harper S**, Schmitz N, Nandi A. The effect of affordable daycare on women's mental health: Evidence from a cluster randomized trial in rural India. *Soc Sci Med*. 2018 Nov;217:32-41.
- Nandi A, Jahagirdar D, Dimitris MC, Labrecque JA, Strumpf EC, Kaufman JS, Vincent I, Atabay E, **Harper S**, Earle A, Heymann SJ. The Impact of Parental and Medical Leave Policies on Socioeconomic and Health Outcomes in OECD Countries: A Systematic Review of the Empirical Literature. *Milbank Q*. 2018 Sep;96(3):434-471.
- Ahrens KA, Hutcheon JA, Ananth CV, Basso O, Briss PA, Ferré CD, Frederiksen BN, **Harper S**, Hernández-Díaz S, Hirai AH, Kirby RS, Klebanoff MA, Lindberg L, Mumford SL, Nelson HD, Platt RW, Rossen LM, Stuebe AM, Thoma ME, Vladutiu CJ, Moskosky S. Report of the Office of Population Affairs' expert work group meeting on short birth spacing and adverse pregnancy outcomes: Methodological quality of existing studies and future directions for research. *Paediatr Perinat Epidemiol*. 2018 Oct 9. doi: 10.1111/ppe.12504.
- McLinden TA, Moodie EEM, **Harper S**, Hamelin A-M, Anema A, Aibibula W, Klein MB, Cox J. Injection drug use, food insecurity, and HIV-HCV co-infection: a longitudinal cohort analysis. *AIDS Care* 2018;30(10):1322-1328.
- Banack H, **Harper S**, Kaufman JS. Accounting for selection bias in studies of acute cardiac events. *Canadian Journal of Cardiology* 2018;34(6):709-716.
- Mah SM, Sanmartin C, Harper S, Ross NA. Childbirth-Related Hospital Burden by Socioeconomic Status in a Universal Health Care Setting *International Journal of Population Data Science* 2018; 3(1). <https://doi.org/10.23889/ijpds.v3i1.418>.
- Riddell CA, Morrison KT, Kaufman JS, **S Harper**. Trends in the contribution of major causes of death to the black-white life expectancy gap by US state. *Health & Place* 2018;52:85-100.
- Austin N, **Harper S**. Assessing the impact of TRAP laws on abortion and women's health in the United States: a systematic review. *BMJ Sexual & Reproductive Health* 2018; 44(2):128-134.
- Sreeramareddy CT, **Harper S**, Ernsten L. Educational and wealth inequalities in tobacco use among men and women in 54 low-and-middle-income countries. *Tobacco Control* 2018;27(1):26-34.
- McLinden T, Moodie EEM, Hamelin A-M, **Harper S**, Rossi C, Walmsley SL, Rourke SB, Cooper C, Klein MB, Cox J. Methadone treatment, severe food insecurity, and HIV-HCV co-infection: A propensity score matching analysis. *Drug and Alcohol Dependence* 2018;185:374-380.

2017

- Jahagirdar D, **Harper S**, Heymann J, Swaminathan H, Mukherji A, Nandi A. The effect of paid maternity leave on early childhood growth in low-income and middle-income countries. *BMJ Global Health*. doi: 10.1136/bmjgh-2017-000294 Published 7 September 2017
- McLinden T, Moodie EEM, Hamelin AM, **Harper S**, Walmsley SL, Paradis G, Aibibula W, Klein MB, Cox J. Injection Drug Use, Unemployment, and Severe Food Insecurity Among HIV-HCV Co-Infected Individuals: A Mediation Analysis. *AIDS Behav*. 2017;21(12):3496-3505.
- Richardson RA, Nandi A, Jaswal S, **Harper S**. Are work demands associated with mental distress? Evidence from women in rural India. *Soc Psychiatry Psychiatr Epidemiol*. 2017;52(12):1501-1511.

- Harper S**, Kaufman JS, Cooper RS. Declining United States Life Expectancy: A First Look. *Epidemiology* 2017 Nov;28(6):e54-e56.
- Strumpf EC, Charters TJ, **Harper S**, Nandi A. Did the Great Recession affect mortality rates in the metropolitan United States? Effects on mortality by age, gender and cause of death. *Soc Sci Med*. 2017;189:11-16.
- Riddell CA, **Harper S**, Kaufman JS. Trends in Differences in US Mortality Rates Between Black and White Infants. *JAMA Pediatr*. 2017;171(9):911-913.
- Harper S**, Strumpf EC. Primary Enforcement of Mandatory Seat Belt Laws and Motor Vehicle Crash Deaths. *Am J Prev Med* 2017;53(2):176-183.
- Harper S**, Bruckner TA. Did the Great Recession increase suicides in the USA? Evidence from an interrupted time-series analysis. *Ann Epidemiol* 2017; 27(7):409-414.e6.
- Arsenault C, **Harper S**, Nandi A, Rodriguez JMM, Hansen PM, Johri M. An equity dashboard to monitor vaccination coverage for the Sustainable Development Goals. *Bulletin of the World Health Organization* 2017 Feb 1;95(2):128-134.
- Breen N, Lewis DR, Gibson JT, Yu M, **Harper S**. Assessing disparities in colorectal cancer mortality by socioeconomic status using new tools: health disparities calculator and socioeconomic quintiles. *Cancer Causes Control* 2017 Feb;28(2):117-125.
- Manivong P, **Harper S**, Strumpf E. The contribution of excise cigarette taxes on the decline in youth smoking in Canada during the time of the Federal Tobacco Control Strategy (2002-2012). *Can J Public Health* 2017 Jun 16;108(2):e117-e123.
- Elani HW, **Harper S**, Thomson WM, Espinoza IL, Mejia GC, Ju X, Jamieson LM, Kawachi I, Kaufman JS. Social inequalities in tooth loss: A multinational comparison. *Community Dent Oral Epidemiol*. 2017 Jun;45(3):266-274.
- Arsenault C, Johri M, Nandi A, Mendoza Rodríguez JM, Hansen PM, **Harper S**. Country-level predictors of vaccination coverage and inequalities in Gavi-supported countries. *Vaccine*. 2017 Apr 25;35(18):2479-2488.
- Carter R, Lévesque JF, **Harper S**, Quesnel-Vallée A. Measuring the effect of Family Medicine Group enrolment on avoidable visits to emergency departments by patients with diabetes in Quebec, Canada. *J Eval Clin Pract* 2017 Apr;23(2):369-376.
- Hutcheon JA, **Harper S**, Strumpf EC. Oregon's Hard-Stop Policy Limiting Elective Early-Term Deliveries: Limitations of Before-and-After Studies in Evaluating Obstetric Policies. *Obstet Gynecol*. 2017 Apr;129(4):753-754.

2016

- Jamieson L, Elani H, Mejia GC, Ju X, Kawachi I, **Harper S**, Thomson WM, Kaufman JS. Inequalities in indigenous oral health: findings from Australia, New Zealand, and Canada. *Journal of Dental Research* 2016; 95:1375-80.
- King NB, **Harper S**, Strumpf EC. Has the rise in disability insurance participation contributed to increased opioid-related mortality? *Annals of Internal Medicine* 2016 Aug 30. doi: 10.7326/M16-0918. [Epub ahead of print].
- Hutcheon JA, Riddell C, Strumpf EC, Lee L, **Harper S**. Safety of labour and delivery following obstetrical service closures in small community hospitals in British Columbia, Canada. *Canadian Medical Association Journal* 2016 Nov 7. pii: cmaj.160461. [Epub ahead of print].
- Gray A, **Harper S**, Richer F. Individual- and community-level determinants of Inuit youth mental wellness. *Can J Public Health* 2016; 107(3): e251-e257.

- Nandi A, Maloney S, Agarwal P, Chandrashekar A, **Harper S**. The effect of an affordable daycare program on health and economic well-being in Rajasthan, India: protocol for a cluster-randomized impact evaluation study. *BMC Public Health*. 2016 Jun 9;16:490. doi: 10.1186/s12889-016-3176-9.
- Kopec JA, Sayre EC, Fines P, Flanagan WM, Nadeau C, Okhmatovskaia A, Wolfson MC, Simulation Technology for Applied Research Team (Buckeridge D, Dahaghin S, **Harper S**, Heath A, Hennessy D, Liu R, Manuel D, Oderkirk J, Rahman M, Sharif B, Smith B, Tuna, M). Effects of Reductions in Body Mass Index on the Future Osteoarthritis Burden in Canada: A Population-Based Microsimulation Study. *Arthritis Care and Research* 2016; 68(8):1098-1105.
- Charters TJ, **Harper S**, Strumpf EC, Subramanian SV, Arcaya M, Nandi A. The effect of metropolitan-area mortgage delinquency on health behaviors, access to health services, and self-rated health in the United States, 2003-2010. *Soc Sci Med* 2016 Jul;161:74-82.
- Majid MF, Mendoza Rodríguez JM, **Harper S**, Frank J, Nandi A. Do minimum wages improve early life health? Evidence from developing countries. *Soc Sci Med* 2016 Jun;158:105-13.
- Nandi A, Hajizadeh M, **Harper S**, Koski A, Strumpf EC, Heymann SJ. Increased duration of paid maternity leave lowers infant mortality in low- and middle-income countries: a quasi-experimental study. *PLoS Medicine* 2016 Mar 29;13(3):e1001985. doi: 10.1371/journal.pmed.1001985. eCollection 2016.
- Hajna S, Ross NA, Joseph L, **Harper S**, Dasgupta K. Neighbourhood Walkability and Daily Steps in Adults with Type 2 Diabetes. *PLoS One*. 2016 Mar 18;11(3):e0151544. doi: 10.1371/journal.pone.0151544. eCollection 2016.
- Austin N, **Harper S**, Strumpf EC. Estimating the impact of racial residential segregation on birth weight: an instrumental variables approach. *Epidemiology* 2016 Sep;27(5):682-9.
- Austin N, **Harper S**, Kaufman JS, Hamra G. Challenges in Reproducing Results from Publicly Available Data: An Example of Sexual Orientation and Cardiovascular Disease Risk. *J Epidemiol Community Health* 2016 2016;70(8):807-12.
- McKinnon B, **Harper S**, Kaufman JS. Do Socioeconomic Inequalities in Neonatal Mortality Reflect Inequalities in Coverage of Maternal Health Services? Evidence from 48 Low- and Middle-Income Countries. *Matern Child Health J*. 2015 Nov 6. [Epub ahead of print]
- 2015
- Harper S**, Charters TJ, Strumpf EC. Trends in socioeconomic inequalities in motor vehicle accident mortality in the United States, 1995-2010. *Am J Epidemiol*. 2015; 182(7):606-614.
- Hutcheon JA, Strumpf EC, **Harper S**, Giesbrecht E. Maternal and neonatal outcomes after implementation of a hospital policy to limit planned Cesarean deliveries before 39 weeks' gestation. *BJOG: An International Journal of Obstetrics and Gynaecology* 2015;122(9):1200-6.
- Hajna S, Ross NA, Joseph L, **Harper S**, Dasgupta K. Neighbourhood walkability, daily steps and utilitarian walking in Canadian adults. *BMJ Open*. 2015 Nov 24;5(11):e008964.
- Hajizadeh M, Heymann J, Strumpf E, **Harper S**, Nandi A. Paid maternity leave and childhood vaccination uptake: Longitudinal evidence from 20 low-and-middle-income countries. *Soc Sci Med* 2015;140:104-17.
- Richardson RA, Charters TJ, Strumpf EC, **Harper S**. Trends in socioeconomic inequalities in drug poisoning mortality in the United States, 1994-2010. *Am J Public Health* 2015;105(9):1859-65
- Harper S**, Charters TJ, Strumpf EC, Galea S, Nandi A. Economic downturns and suicide mortality in the United States, 1980-2010. *Int J Epidemiol*. 2015;44(3):956-66.
- McKinnon B, **Harper S**, Kaufman JS. Who benefits from removing user fees for facility-based

delivery services? Evidence on socioeconomic differences from Ghana, Senegal, Kenya, and Niger. *Social Science & Medicine* 2015;135:117-123.

McKinnon B, **Harper S**, Kaufman JS, Bergevin Y. Removing user fees for facility-based delivery services: a difference-in-differences evaluation from ten sub-Saharan African countries. *Health Policy & Planning* 2015;30(4):432-41.

Harper S. APC...It's easy as 1,2,3! *American Journal of Epidemiology*. 2015;182(4):313-7.

Nandi A, **Harper S**. How consequential is social epidemiology? A review of recent evidence. *Current Epidemiology Reports* 2014. doi: 10.1007/s40471-014-0031-3.

2014

Frenz P, Delgado I, Kaufman JS, **Harper S**. Achieving effective universal health coverage with equity: evidence from Chile. *Health Policy Plan.* 2014;29(6):717-731.

Harper S, MacLehose RF, Kaufman JS. Trends in the black-white life expectancy gap among US states, 1990-2011. *Health Affairs* 2014;33(8):1375-82.

Auger N, Feuillet P, Martel S, Lo E, Barry AD, **Harper S**. Mortality inequality in populations with equal life expectancy: Arriaga's decomposition method in SAS, Stata, and Excel. *Annals of Epidemiology*. 2014;24(8):575-580.e571.

Manuel DG, Ho TH, **Harper S**, Anderson GM, Lynch J, Rosella LC. Modelling preventive effectiveness to estimate the equity tipping point: At what coverage can individual preventive interventions reduce socioeconomic disparities in diabetes risk? *Chronic diseases and injuries in Canada*. 2014;34(2-3):94-102.

King NB, Fraser V, Boikos C, Richardson R, **Harper S**. Determinants of increased opioid-related mortality in the united states and canada, 1990-2013: A systematic review. *Am J Public Health*. 2014;104(8):e32-e42.

Smith BT, Smith PM, **Harper S**, Manuel DG, Mustard CA. Reducing social inequalities in health: The role of simulation modelling in chronic disease epidemiology to evaluate the impact of population health interventions. *Journal of Epidemiology and Community Health*. 2014;68(4):384-389.

McKinnon B, **Harper S**, Kaufman JS, Bergevin Y. Socioeconomic inequality in neonatal mortality in countries of low and middle income: A multicountry analysis. *The Lancet Global Health*. 2014;2(3):165-173.

McKinnon B, **Harper S**, Kaufman JS, Abdullah M. Distance to emergency obstetric services and early neonatal mortality in ethiopia. *Tropical Medicine and International Health*. 2014.

Hutcheon JA, **Harper S**, Strumpf EC, Lee L, Marquette G. Using inter-institutional practice variation to understand the risks and benefits of routine labour induction at 41+0 weeks. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2014.

Harper S, Strumpf EC, Burris S, Smith GD, Lynch J. The Effect of Mandatory Seat Belt Laws on Seat Belt Use by Socioeconomic Position. *Journal of Policy Analysis and Management*. 2014;33(1):141-161.

2013

Kaufman JS, **Harper S**. Health equity: Utopian and scientific. *Preventive Medicine* 2013;57:739-40.

Nandi A, Charters TJ, Strumpf EC, Heymann J, **Harper S**. Economic conditions and health behaviours during the 'Great Recession'. *J Epidemiol Community Health*. 2013;67:1038-1046.

Maika M, Mittinty MN, Brinkman S, **Harper S**, Satriawan E, Lynch JW. Changes in Socioeconomic Inequality in Indonesian Children's Cognitive Function from 2000 to 2007: A Decomposition

Analysis. *PLoS ONE* 2013; 8(10): e78809. doi:10.1371/journal.pone.0078809.

Speybroeck N, Carine Van Malderen C, **Harper S**, Müller B, Devleesschauwer B. Simulation models for socioeconomic inequalities of health: A systematic review. *Int J Environ Res Public Health*. 2013; 10(11), 5750-5780. doi:10.3390/ijerph10115750

Harper S, Ruder E, Roman HA, Geggel A, Nweke O, Payne-Sturges D, Levy JI. Using inequality measures to incorporate environmental justice into regulatory analyses. *Int J Environ Res Public Health*. 2013;10(9):4039-59. doi: 10.3390/ijerph10094039.

Auger N, **Harper S**, Barry AD, Diverging socioeconomic inequality in life expectancy of Francophones and Anglophones in Montréal, Québec: Tobacco to blame? *Journal of Public Health*. 2013;21(4):317-324.

McKinnon B, **Harper S**, Moore S. The relationship of living arrangements and depressive symptoms among older adults in sub-Saharan Africa. *BMC Public Health* 2013;13: 682. doi:10.1186/1471-2458-13-682

Harper S, King NB, Young ME. Impact of selective evidence presentation on judgments of health inequality trends: an experimental study *PLoS ONE* 2013;8(5): doi: 10.1371/journal.pone.0063362.

Harper S, King N. Best practice for what? *The Milbank Quarterly*. 2013;91(1):205-209.

Platt R, **Harper S**. Survey data with sampling weights: is there a "best" approach? *Environmental Research* 2013;120:43-144.

King NB, **Harper S**, Young ME. Who cares about health inequalities? *Health Policy & Planning* 2013;28(5):558-571.

Young ME, King NB, **Harper S**. The influence of popular media on perceptions of personal and population risk in possible disease outbreaks. *Health, Risk, and Society* 2013;15(1):103-114.

2012

Auger N, Park AL, **Harper S**. Francophone and Anglophone perinatal health: temporal and regional inequalities in a Canadian setting, 1981-2008. *International Journal of Public Health* 2012;57(6):925-934.

Speybroeck N, **Harper S**, de Savigny D, Victora C. Inequalities of health indicators for policy makers: Seven Hints. *Int J Public Health* 2012;57(5): 855-858. [Erratum published: 2012;57(5): 859-860].

Kaufman JS, **Harper S**. Deficiency of the odds ratio for common outcomes [Letter]. *Am J Psychiatry*. 2012 Oct;169(10):1118; author reply 1118-9. [Comment on: Chen LS et al. Interplay of genetic risk factors (CHRNA5-CHRNA3-CHRNA4) and cessation treatments in smoking cessation success. *Am J Psychiatry* 2012; 169:735-742.]

Harper S, Strumpf EC. Social epidemiology: Questionable answers and answerable questions. *Epidemiology* 2012;23(6):795-8.

Hosseinpour AR, Bergen N, Kunst A, **Harper S**, Guthold R, Rekve D, Tursan d'Espaignet E, Naidoo N, Chatterji S. Socioeconomic inequalities in risk factors for noncommunicable diseases in low-income and middle-income countries. *BMC Public Health*. 2012 Oct 28;12(1):912.

King NB, **Harper S**, Young ME. Use of relative and absolute effect measures in reporting health inequalities: structured review. *BMJ* 2012;345:e5774.

Elani HW, **Harper S**, Allison PJ, Bedos C, Kaufman JS. Socio-economic Inequalities and Oral Health in Canada and the United States. *Journal of Dental Research* 2012;91(9):865-870.

- Hosseinpoor AR, **Harper S**, Lee J, Lynch J, Mathers C, Abou-Zahr C. International shortfall inequality in life expectancy in women and in men, 1950-2010. *Bulletin of the World Health Organization* 2012;90:588-594.
- Hosseinpoor AR, Bergen N, Mendis S, **Harper S**, Verdes E, Kunst A, Chatterji S. Socioeconomic inequality in the prevalence of noncommunicable diseases in low- and middle-income countries: Results from the World Health Survey. *BMC Public Health* 2012;12:474.
- Yang S, Khang Y-H, **Harper S**, Lynch J, Chun H. The Changing Gender Differences in Life Expectancy in Korea 1970-2005. *Social Science & Medicine* 2012;75:1280-7.
- Toporowski A, **Harper S**, Fuhrer R, Buffler PA, Detels R, Krieger N, Franco EL. Burden of disease, health indicators and challenges for epidemiology in North America. *Int J Epidemiol*. 2012;41(2):540-56.
- Harper S**, Rushani D, Kaufman JS. Trends in the Black-White Life Expectancy Gap, 2003-2008. *JAMA* 2012; 307: 2257-2259.
- Banack HR, **Harper S**, Kaufman JS. Re: Number of coronary heart disease risk factors and mortality in patients with myocardial infarction [Letter]. *JAMA* 2012;307:1137-8. [Comment on: Canto JG, Kiefe CI, Rogers WJ, et al. Number of coronary heart disease risk factors and mortality in patients with first myocardial infarction. *JAMA*. 2011;306(19):2120–2127.]
- Auger N, **Harper S**, Barry AD, Trempe N, Daniel M. Inequality in life expectancy between the Francophone majority and Anglophone minority of a Canadian population. *European J Epidemiol* 2012;27:27–38.
- Harper S**, Strumpf EC, Kaufman JS. Do Medical Marijuana Laws Increase Marijuana Use? Replication Study and Extension. *Ann Epidemiol* 2012;22:207-12.
- Harper S**, Kaufman JS, King NB. Re: Cigarette smoking as a risk factor for coronary heart disease in women compared with men: a systematic review and meta-analysis of prospective cohort studies. [Letter] *Lancet* 2012;379:801-2. [Comment on: Huxley RR, Woodward M. Cigarette smoking as a risk factor for coronary heart disease in women compared with men: a systematic review and meta-analysis of prospective cohort studies. *Lancet*. 2011 Oct 8;378(9799):1297-305]
- Auger N, Delézière P, **Harper S**, Platt RW. Maternal education and stillbirth. *Epidemiology* 2012;23: 247–254
- Auger N, Park AL, **Harper S**, Daniel M, Roncarlo F, Platt RW. Educational inequalities in preterm and term small-for-gestational-age birth over time. *Ann Epidemiol* 2012;22:160-67.
- Harper S**, McKinnon B. Global socioeconomic inequalities in tobacco use: Internationally comparable estimates from the World Health Surveys. *Cancer Causes Control* 2012;23:11–25.

2011

- Kaufman JS, **Harper S**, King NB. RE: Higher cardiovascular disease prevalence and mortality among younger blacks compared to whites [Letter]. *American Journal of Medicine* 2011 May 124(5): e5-6. [Comment on: Jolly S, et al. Higher cardiovascular disease prevalence and mortality among younger blacks compared to whites. *Am J Med*. 2010 Sep;123(9):811-8]
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Presentations

- Harper S**, Manivong P, Strumpf EC. Can we tax our way to equity in tobacco use? Erasmus University, Health Economics Seminar, Rotterdam, Netherlands, December 11, 2017.
- Nandi A, Hajizadeh M, **Harper S**, Strumpf EC, Kaufman JS, Jahagirdar D, Heymann J. Paid leave policies and child health: A cross-national perspective. 6th Conference of the International Society for Child Indicators, Montreal, June 28th, 2017
- Bose B, Jou J, Raub A, Heymann J, Nandi A, Kaufman JS, Hajizadeh M, **Harper S**, Strumpf EC, Oppong-Nkrumah O. A new data driven approach to for identifying policy solutions to improve outcomes for children. 6th Conference of the International Society for Child Indicators, Montreal, June 28th, 2017
- Ahn J, Luta G, Liu B, Feuer E, Yu M, **Harper S**. Coverage properties of 95% confidence intervals for commonly used measures of health disparity implemented in HD*Calc. Joint Statistical Meeting, Baltimore, USA, August, 2017.
- *Arsenault C, **Harper S**, Nandi A, Rodriguez JM, Hansen P, Johri M. Achieving Equity in Vaccination. Special Presentation, GAVI Alliance, Monitoring & Evaluation, Policy & Performance Team Meeting April 24th, 2017.
- *Mah SM, Sanmartin C, Rotermann M, Khan S, **Harper S**, Ross NA. Using Canadian Data Linkage To Investigate The Socioeconomic Patterning Of Hospital Burden For Childbirth. International Population Data Linkage Conference. Wales, UK Aug 25, 2016.
- Banack HR, **Harper S**, Kaufman, JS. (June 2016). Flawed designs: How pre-hospital mortality can affect observational research on cardiovascular disease risk factors among survivors of acute cardiac events. Epidemiology Congress of The Americas. Miami, FL., June, 2016.
- Sreeramareddy CT, **Harper S**, Ernsten L. Educational and Wealth Inequalities in Tobacco Use among Men and Women in 54 Low-And-Middle-Income Countries. IASLC 17th World Conference on Lung Cancer. Vienna, Austria, December 5, 2016.
- Agarwal P, Chandrashekar A, **Harper S**, Maloney S, Nandi A, Richardson R, Singh P. Affordable Daycare to Empower Indian Women: Preliminary Baseline Findings. Canadian Economics Association Annual Meeting. Ottawa, Canada, June 4, 2016.
- *Arsenault C, **Harper S**, Nandi A, Johri M. Equity measurement in the post-2015: a systematic analysis of inequalities in vaccination coverage in GAVI-supported countries. Poster presented at Consortium of Universities for Global Health Global Health Conference, San Francisco, April 9-11, 2016.
- *Richardson R, Nandi A, **Harper S**. Time Use and Mental Distress Among Mothers in Rural India. Poster presentation at Population Association of American Annual Meeting, Washington, DC, April 2, 2016.

- Majid M, **Harper S**, Nandi A, Rodriguez JM, Frank J. Do Minimum Wages Improve Early Life Health? Population Association of American Annual Meeting, Washington, DC, April 2, 2016.
- *Austin N, **Harper S**. TRAP Laws and Abortion Rates: Do Restrictions Matter? Poster presentation at Population Association of American Annual Meeting, Washington, DC, April 1, 2016.
- *Austin N, **Harper S**, Kaufman JS, Hamra G. Challenges in Reproducing Results from Publicly Available Data: An Example of Sexual Orientation and Cardiovascular Disease Risk. Poster presentation at Population Association of American Annual Meeting, Washington, DC, April 1, 2016.
- Harper S**. What's New in Health Disparities Research? Building Bridges to Improve Population Health, Washington, DC, Sep 29, 2015.
- Harper S**. Capitalizing on natural experiments to understand health impacts of policies. Reimagining Health In Cities: New Directions in Urban Health Research, Drexel University, 10 Sep 2015.
- Strumpf EC, Charters TJ, **Harper S**, Nandi A. Did The 'Great Recession' Affect Mortality Rates?: The Effects On Mortality By Age, Gender And Cause Of Death In The Metropolitan U.S. Society for Epidemiologic Research Annual Meeting, Denver, CO 2015.
- Harper S**, Manivong P, Strumpf EC. Are Tobacco Taxes Increasing Smoking Inequalities? Recent Evidence From Canada. Society for Epidemiologic Research Annual Meeting, Denver, CO 2015.
- Harper S**. Biodemography, Health, and Mortality. Invited Discussant at Population Association of America Annual Meeting. San Diego, 2 May 2015.
- Hajna S, Ross NA, Joseph L, **Harper S**, Dasgupta K. Neighbourhood walkability and accelerometer-assessed daily step counts in Canadian adults. 2nd Institute of Cardiometabolism And Nutrition Conference Series: Diabetes, Obesity & Heart Diseases. 11-14 December, 2014, Paris, France.
- *Richardson R, Charters TJ, King NB, **Harper S**. Trends in socioeconomic inequalities in accidental drug poisoning mortality in the United States, 1994-2010. Society for Epidemiologic Research Annual Meeting, Seattle, WA, 2014
- Charters TJ, **Harper S**, Strumpf EC. Socioeconomic inequalities in Motor Vehicle Accident Deaths, USA 1995-2010. Poster presentation at Society for Epidemiologic Research Annual Meeting, Seattle, WA, 2014
- Koski A, Hajizadeh M, Heymann J, Strumpf E, **Harper S**, and Nandi A. Increases in Paid Maternal Leave Associated with Reductions in Neonatal Mortality: A Multilevel Analysis of 300,000 Births from 20 Low-And-Middle-Income Countries. Contributed session at Society for Epidemiologic Research Annual Meeting, Seattle, WA, 2014
- *Austin N, **Harper S**, Strumpf EC. Estimating the impact of racial residential segregation on birth weight: an instrumental variables approach. Poster presentation at Society for Epidemiologic Research Annual Meeting, Seattle, WA, 2014
- Harper S**, Charters TJ, E.C. Strumpf EC. Does seatbelt use explain socioeconomic differences in traffic accident mortality? Poster presentation at Society for Epidemiologic Research Annual Meeting, Seattle, WA, 2014
- Harper S**, King N, Young ME. The Impact of Framing the Scale of Inequality on Judgments about Intervention Impacts. "Health Equity: What People Think" Dalhousie 9 Oct 2013.
- Speybroeck N, Carine Van Malderen C, **Harper S**, Müller B, Devleesschauwer B. Simulation models for socioeconomic inequalities of health: A systematic review. European Public Health Conference EUPHA 13-16 Nov 2013.
- Auger N, **Harper S**, Barry AD. Socioeconomic inequality in life expectancy of Anglophones in Montréal. International Conference on Communication in Healthcare, September 29-October 2, 2013, Montreal, Quebec
- Harper S**, Adam-Smith J, King NB. Trends and demographic patterns in non-medical use of prescription opioids, 2002-2010. Society for Epidemiologic Research Annual Meeting, June 18-21, 2013, Boston, MA, USA.
- Harper S**, Nandi AK, Charter T, Strumpf EC, Nandi AK. The Effect of Recessions on Suicide Mortality in the United States. Society for Epidemiologic Research Annual Meeting, June 18-21, 2013, Boston, MA, USA.

- Smith BT, Smith PM, Manuel DG, **Harper S**, Mustard CA. The Association Between Socioeconomic Position, Modifiable Risk Factors and Heart Disease Incidence in Canada: The National Population Health Survey. Canadian Society for Epidemiology and Biostatistics Biennial Meeting, St John's, Newfoundland, March 8 2013.
- Harper S**, Ruder E, Roman HA, Geggel A, Payne-Sturges D, Levy JI. Using inequality measures to incorporate environmental justice into regulatory analyses at the United States Environmental Protection Agency. Environmental Health 2013, Boston, MA, USA, March 3-6, 2013.
- Hutcheon JA, **Harper S**, Strumpf EC, Lee L, Marquette G. Risks and benefits of routine labour induction at 41+0 weeks: an analysis of inter-institutional practice variation. Annual Meeting of the Society for Maternal Fetal Medicine, San Francisco, CA USA, Feb 11-16, 2013.
- King NB, **Harper S**, Young ME. Use of relative and absolute effect measures in reporting health inequalities: a structured review. ACT Now: Accuracy, Completeness, and Transparency in health research reporting organised by the EQUATOR Network, Freiburg, Germany from 11th-12th October 2012.
- Young ME, King N, **Harper S**. Are individuals sensitive to health inequalities? The impact of framing on judgments about health inequalities. Society for Medical Decision Making. October 22-26, 2011, Chicago, IL.
- Young ME, King N, **Harper S**. The influence of popular media on perceptions of personal and population risk in possible disease outbreaks. Society for Medical Decision Making. October 22-26, 2011, Chicago, IL.
- Frenz P, Delgado I, Kaufman J, **Harper S**. Changes in equity of access to health care after health reform in Chile. International Society for Equity in Health, 6th International Conference, September 26-28, 2011, Cartagena, Colombia.
- Young ME, King NB, **Harper S**, Humphreys KR. The influence of popular media on perceptions of personal and population risk in possible disease outbreaks. Society for Medical Decision Making, Toronto, 2010
- Bennett C, Manuel D, Flanagan WM, Tuna M, Okhmatovskaya A, Finès P, Sayre EC, **Harper S**. Reporting guidelines for modelling studies. Third General Conference of the International Microsimulation Association, 8-10 June 2011, Stockholm
- Sirjoosingh C, Ramanakumar A, **Harper S**, Strumpf E, Portelance L, Ferenczy A, Gilbert L, Franco E. Racial Disparities in Cervical Cancer Treatment and Survival in the United States. 26th International Papillomavirus Conference, Montreal, QC, July 2010
- Sayre EC, Kopec JA, Sharif B, Flanagan WM, Fines P, Rahman M, Abrahamowicz M, Buckeridge D, **Harper S**, Lynch J, Manuel D, Oderkirk J, Wolfson M. Projecting the effects of a 5-point reduction in body mass index on knee or hip osteoarthritis and health-related quality of life in a closed population to 2031: a microsimulation study. 2010 American College of Rheumatology ACR/AHRP Annual Scientific Meeting, Atlanta, GA, USA, November 6-11, 2010.
- Harper S**, McKinnon B. Explaining socioeconomic inequalities in tobacco use in low and middle income countries. 3rd North American Congress of Epidemiology. Montreal, Canada, Jun 21-24, 2011
- Auger N, Delezire P, **Harper S**, et al. Educational inequalities in stillbirth across gestational age and cause of death. 3rd North American Congress of Epidemiology. Montreal, Canada. Jun 21-24, 2010
- Auger N, Park A, Roncarolo F, **Harper S**. Educational inequalities in small for gestational age birth, Quebec, 1981-2007: influence of outcome misclassification. 3rd North American Congress of Epidemiology. Montreal, Canada. Jun 21-24, 2010
- Young ME, **Harper S**, King NB. Who cares about health inequalities? Findings from the World Health Survey. Society for Medical Decision Making, Toronto, 2010
- Harper S**, King NB, Young ME. Who cares about health inequalities? Society for Epidemiologic Research, Seattle, 2010
- King N, **Harper S**. Justice, by the numbers, or, can ethicists do policy without math? Presentation CREUM
- Auger N, Roncarolo F, **Harper S**. Rising educational inequality in preterm birth in Québec. Canadian

- Public Health Association Annual Meeting, Toronto, 2010
- Harper S.** Methods for Assessing Disproportionality. EPA Symposium on Strengthening Environmental Justice and Decision Making. Washington, DC, 2010
- Harper S.** Do Mandatory Seat Belt Laws Affect Socioeconomic Inequalities in Seat Belt Use? Department of Epidemiology Seminar, University of Michigan, 2010
- Renahy E, Alvarado-Llano B, **Harper S**, Quesnel-Vallée A. Social Exclusion as a Determinant of Health Inequalities. Population Association of America Annual Meeting, 2010
- Harper S.** Measuring and Explaining Inequalities in Health. University of Copenhagen, 2010
- Harper S.** Measuring Health Inequalities. National Institute of Public Health, University of Southern Denmark, 2009.
- Smith BT, Loucks EB, **Harper S**, Abrahamowicz M, Fox CS, Lynch JW. Life course socioeconomic position and incidence of type 2 diabetes: Framingham Offspring Study. Society for Epidemiologic Research Annual Meeting, 2009.
- Agha G, Murabito JM, Lynch JW, Abrahamowicz M, **Harper SB**, Loucks EB. Lifecourse socioeconomic position and ankle-brachial index. Society for Epidemiologic Research Annual Meeting, 2009.
- Harper S.** Global inequalities in tobacco consumption. Robert Wood Johnson Health and Society Scholars Lecture, University of Michigan, 2009
- Breen N, Scoppa S, **Harper S**, Meersman S, Campbell D, Reichman ME. Introduction to Health Disparities Calculator (HD*Calc). American Public Health Association Annual Meeting, 2009
- Hosseinpour AR, Abouzhar C, Mathers CD, **Harper S**, Lynch J. Global inequality in life expectancy among women and among men, 1970-2005. XXVI IUSSP International Population Conference. Marrakech, Morocco 2009
- Harper S.** Monitoring Social Inequalities in Health: Integrating Measurement and Value Judgments. Pan-American Health Organization, Washington, DC, 2008
- King N, **Harper S.** What's Wrong with Health Inequalities? Hixon Hour Lecture, University of Kansas Medical Center, April, 2008.
- Harper S**, Yang S, Lynch J. Is There a Suicide Belt in the United States? Society for Epidemiologic Research Annual Meeting, Chicago, IL, 2008
- King N, **Harper S.** The Moral Complexity of Measurement, or, All Health Inequalities are not Created Equal. Paper presented at the annual European Society of Medicine and Health Care conference in Cardiff, United Kingdom, August 15-18, 2007.
- Harper S**, Lynch J, Burris S. Do mandatory seat belt laws reduce inequalities in seat belt use? Society for Epidemiologic Research Annual Meeting, Boston, MA, 2007
- Lynch J, **Harper S**, Davey Smith G. Health equity and globalization: Reflections on 25 years of research on social inequalities in health. Australian Health Promotion Association Annual Meeting, Adelaide, 2007
- Lynch J, **Harper S**, Davey Smith G. Health equity and globalization: Reflections on 25 years of research on social inequalities in health. Minnesota School of Public Health. Minneapolis, 2007
- Lynch J, **Harper S**, Davey Smith G. What are the best interventions to reduce social inequalities in CVD? Danish Society of Behavioural Medicine, Copenhagen, Denmark, 2006
- Lynch J, **Harper S**, Davey Smith G. Reflections on 25 years of research on the causes of social inequalities in CHD. CSEPH, Univ Michigan, 2006.
- Lynch J, **Harper S**, Davey Smith G. Social Inequalities, Psychosocial Factors and CHD. Research Symposium, U Copenhagen, 2006
- Lynch J, **Harper S**, Davey Smith G. The 6 Rs – Research, Revisiting Rose, Relevant Risk and Revolution? Advanced Methods Symposium, U Copenhagen, 2006
- Lynch J, **Harper S**, Davey Smith G. Social Inequalities, Psychosocial Factors and CHD: What have we learned over the last 25 years? Univ. Toronto Public Health Research Day.
- Harper S**, Lynch J. Measuring inequalities in cancer-related health outcomes. National Cancer Institute, Bethesda, 2006
- Lynch J, **Harper S**, Davey Smith G. Social Inequalities, Psychosocial Factors and CHD: What have we learned over the last 25 years? U Montreal, Centre Lea Roback, 2006

- Lynch J, **Harper S**, Davey Smith G. Reconciling the research on social inequalities and population levels of CHD. Cancer Control Research Group, Univ. Montréal, 2006
- Kurz D, Platt J, Kunnath J, **Harper S**, Lynch J. Bridging Online Learning for Non-Traditional Students. Twelfth Sloan-C International Conference on Asynchronous Learning Networks, Orlando, FL, 2006.
- Kurz D, Platt J, Kunnath J, **Harper S**, Lynch J. Connecting the public health practice and academic communities through innovative training to address health disparities. American Public Health Association Annual Meeting, Boston, MA, 2006.
- Harper S**, Lynch J. Why has the black-white life expectancy gap declined? Paper presented at the Population Association of America Annual Meeting, Los Angeles, CA, 2006.
- Harper S**, Lynch J. Accounting for changes in health inequalities in obesity and smoking in the United States, 1960-2000. Paper presented at the Population Association of America Annual Meeting, Los Angeles, CA, 2006.
- King N, **Harper S**. If racial disparities in health are the problem, can racially targeted drugs be a solution? Paper presented at the Race, Pharmaceuticals, and Medical Technologies conference at MIT, Boston, MA, April 7-8, 2006.
- Harper S**, Lynch J, Raghunathan. Changes in socioeconomic inequality and health achievement in obesity and smoking among U.S. states, 1990-2002. Paper presented at the American Public Health Association Annual Conference, Washington, DC, 2004
- Harper S**, Yang S, Angell SA, Hillemeier MM, Morenoff J, Davey Smith G, Lynch JW. Is social capital associated with all causes of death? Paper presented at the American Public Health Association Annual Conference, Washington, DC, 2004
- Harper S**, Lynch J, Raghunathan T. Monitoring Socioeconomic Health Disparities: Smoking, Obesity, and Physical Inactivity in U.S. States 1990-2002. Paper presented at the 2nd National CDC Prevention Conference on Heart Disease and Stroke, Atlanta, GA, 17 August 2004.
- Harper S**, Lynch J, Raghunathan T. Application of Relative Risk and Health Concentration Index to Monitoring Trends in Socioeconomic Inequalities in Obesity and Smoking among U.S. States. Paper presented at the Society for Epidemiologic Research Annual Conference, Salt Lake City, UT, 17 June 2004.
- Huynh M, Parker J, Pamuk E, **Harper S**, Schoendorf K. Income inequality may affect birth outcome through several pathways in a nationally representative cohort of US women. Poster presented at the Society for Perinatal Epidemiologic Research Annual Conference, Salt Lake City, UT, 15 June 2004.
- Harper S**, Ronzio CR, Pamuk E. Metropolitan area structural inequality and mortality. Paper presented at the American Public Health Association Annual Conference, Boston, 2000

TEACHING EXPERIENCE

- Co-Instructor, Impact Evaluation, McGill University, 2015-present).
- Co-Instructor, Estimating the Causal Effects of Social Policy on Health, McGill University (2013, 2015)
- Intermediate Epidemiology, McGill University (2012-2015)
- Co-Instructor, Advanced Methods in Social Epidemiology, McGill University (2012-present)
- Co-Instructor, Physicianship 4—Bias in Medicine, (2011-present)
- Instructor, Introduction to Population Health and Social Epidemiology, McGill University (2010, 2011)
- Co-Instructor, Social Determinants of Health—Principles and Methods, Institut national de la santé et de la recherche médicale (INSERM), France, Summer 2009
- Co-Group Leader, Medicine & Society, McGill University, Winter 2007
- Guest Lecturer, Social Epidemiology and Population Health, McGill University, Summer 2006
- Instructor/Creator—"Issues in Measuring Health Disparities" interactive CD-ROM and workbook training tool. Michigan Public Health Training Center, 2005.

SUPERVISION

Post-doctoral fellows

2014-present	Jonathan Huang (co-supervised with Nick King)
2014-present	Zinzi Bailey (co-supervised with Nick King)
2014-present	Farhan Majid (co-supervised with Arijit Nandi)
2013-2014	Mohammad Hajizadeh (co-supervised with Arijit Nandi). CIHR Fellowship, \$73,333 (2013-2015)
2011-2012	Kristin Voigt (co-supervised with Nick King)

Doctoral students

2017-present	Diego Capurro Fernandez
2014-present	Nichole Austin. McGill GREAT Travel Award (2014)
2014-present	Catherine Arsenault (co-supervised with Arijit Nandi)
2013-present	Robin Richardson. McGill GREAT Travel Award (2013); HD-IDEAS Matching Studentship (2013)
2011-2015	Phongsack Manivong
2009-2014	Brittany McKinnon. (Max E. Bintz Faculty of Medicine Internal Studentship Award, \$12,000, 2011-2012; Max E. Bintz Faculty of Medicine Internal Studentship Award, \$12,000, 2012-2013). McGill GREAT Travel award (2010); Faculty of Medicine International Travel Fund (2012); HD-IDEAS Matching Studentship (2010, 2013)

Master's degree students

2013-present	Sarah Mah (co-supervised with Nancy Ross). Institute for Health and Social Policy Fellowship (2014-15).
2012-2014	Nichole Austin. McGill GREAT Travel Award (2014)
2012-2014	Andrew Gray (co-supervised with Faisca Richer)
2009-2010	Jessica Adam-Smith

Thesis Committee Member

2014-present	Naghmeh Taramsari (PhD, Engineering)
2014-present	Miriam Kinkaid (PhD, Epidemiology)
2014-2018	Taylor McLinden (PhD, Epidemiology)
2014-present	Stephanie Law (PhD, Epidemiology)
2012-2016	Robyn Lee (PhD, Epidemiology)
2012-2016	Hailey Banack (PhD, Epidemiology)
2011-2016	Samantha Hajna (PhD, Epidemiology)
2010-2012	Maria Koh (MSc, Epidemiology)
2008-2010	Candace Sirjoosingh (MSc, Epidemiology)

COMMITTEE AND ORGANIZATIONAL ACTIVITIES

Epidemiology PhD Program Director, 2014-present.
Epidemiology PhD Program Advisor, 2013-2014.
Epidemiology MScPH Program Committee, 2013
CIHR Doctoral Research Awards Committee, 2013-2014
Abstract Reviewer, Canadian Society for Epidemiology and Biostatistics, National Student Conference 2011
Abstract Reviewer, EBOSS 6th Annual Student Research Day, 2011
Poster Judge, EBOSS 5th Annual Student Research Day, 2010
Epidemiology Comprehensive Exam Committee, 2009-present
Epidemiology Faculty Search Committee, Student Representative, 2004-5

Epidemiology Curriculum Committee, Student Representative, 2003
 Epidemiology Governing Faculty Committee, Student Representative, 2002
 American Public Health Association, Epidemiology Section, Assistant to Section Chair for APHA Annual Conference, 1999

EXTERNAL PROFESSIONAL ACTIVITIES

2010-present	Membre, Réseau Stratégique en «Éthique et santé publique», Réseau de Recherche en Santé des populations (FRSQ)
2010	Invited Participant—"A policy dialogue for better evidence to improve women's health through gender and health statistics", World Health Organization/Pan-American Health Organization, Washington DC, 25-27 October
2009-2011	Indicators Sub-Group Chair, Scientific Resource Group On Health Equity Analysis And Research, World Health Organization
2009	Invited Participant--Measurement of Health Care Inequalities and Inequities in the Americas, EquiLAC II Project. Pan American Health Organization, Washington, DC
2008-present	Technical Advisor, Pan American Health Organization, Proyect CD-ROM Course Midiendo Desigualdades en Salud-Medindo Desigualdades em Saúde
2008-2011	Expert Group Core Member, Socioeconomic Factors Expert Group, Global Burden of Diseases, Injuries, and Risk Factors Study
2007-2009	Consultant, Health Group, Canadian Household Panel Survey, Statistics Canada
2006	Invited Speaker—Health Disparities Research Methods Training Symposium, National Cancer Institute
2004	Invited Participant—The Economic Costs of Cancer Health Disparities Think Tank, National Cancer Institute
2004	University of Michigan-Flint—Health Disparity Workshop, 2004
2003	Detroit Department of Public Health—Health Disparity Workshop

PROFESSIONAL MEMBERSHIPS

Society for Epidemiologic Research
 International Epidemiological Association
 American Public Health Association
 Delta Omega Honorary Society in Public Health
 Population Association of America
 International Union for the Scientific Study of Population

SCIENTIFIC JOURNAL REFEREE

Editorial Board, *Social Science & Medicine: Population Health*

Guest Editor, Public Health Reports Special Supplement on Data Systems and the Social Determinants of Health

Ad hoc reviews:

Epidemiology and Public Health:

American Journal of Public Health; Annals of Epidemiology (outstanding reviewer, 2017); Epidemiology; International Journal of Epidemiology; Journal of Epidemiology & Community Health; Social Science & Medicine (outstanding reviewer, 2017); Scandinavian Journal of Public Health; BMC Public Health; Paediatrics & Child Health; International Journal for Equity in Health; Caries Research; Journal of Urban Health; Health & Place; American Journal of Epidemiology; International Journal of Obesity; Cancer Management and Research; Open Medicine; International Journal of Pediatric Obesity; Cancer Epidemiology, Biomarkers & Prevention; British Journal of Cancer; BMC Cancer; European Journal of Public Health; Cancer Causes & Control; PLOS ONE; Addiction; Population Health Metrics; Global Health Action; Traffic Injury Prevention; Cancer; Oxford University Press (book proposal); Addiction; Preventive Medicine (outstanding reviewer, 2017)

General Medicine:

Annals of Internal Medicine; BMJ (*top 10% of peer reviewers in 2007); The Lancet; PLOS Medicine; JAMA; New England Journal of Medicine; Canadian Medical Association Journal; JAMA Pediatrics

Health Policy:

Milbank Quarterly; Health Affairs; Health Policy; Health Services Research; Evaluation Review

Social Science:

Demography; Population Studies; Social Compass; Social Science History; Sociological Focus; Journal of Health and Social Behavior; Population Research and Policy Review; Journal of Health and Social Behavior

Biostatistics:

Journal of the Royal Statistical Society (A)

Economics:

B.E. Journal of Economics and Policy; Health Economics; Oxford Development Studies

GRANT REFEREE

Canadian Cancer Research Society
Michael Smith Foundation for Health Research, Canada
Economic and Social Research Council, UK
Health Research Council of New Zealand
McGill University, Faculty of Medicine
Research Institute of the McGill University Health Centre
Netherlands Organisation for Scientific Research
St. Mary's Hospital Center, Competition Attracting Research Excellence Awards

MEDIA APPEARANCES

Interviews

The JAMA Report, 2007
A Closer Look, Kaiser Family Foundation, 2007
Science Friday, National Public Radio, 2007
Radio France Internationale, 2007
The New York Times, April 27, 2008
Journal of the National Cancer Institute, May 20, 2009
Bloomberg News, August 19, 2009
Bloomberg BusinessWeek, Dec 9, 2010
The New York Times, July 18, 2013
The New York Times, December 18, 2013

The New York Times, May 3, 2016
KUT.org, May 7, 2016
The New York Times, June 1, 2016
Vox Media, Dec 13, 2016

Newspaper Coverage

New York Times, Washington Post, Los Angeles Times, Baltimore Sun, Boston Herald, Globe and Mail, Montreal Gazette, Victoria Times-Colonist, McGill Reporter

Web Coverage

Scientific American, CNN, CTV, Reuters, Voice of America, The Heart, People's Daily Online (China), Newsday, Reuters UK, Florida Sun-Sentinel, Jamaica Gleaner, Detroit News, Journal of the National Cancer Institute, BreastCancer.Net News, National Public Radio