

Curriculum Vitae

Sam Harper

CONTACT INFORMATION	Associate Professor McGill University 1020 Pine Avenue West Montreal, QC H3A 1A2	https://samharper.org 514-398-2856 sam.harper@mcgill.ca
PREVIOUS POSITIONS	Assistant Professor, Epidemiology, Biostatistics & Occupational Health, McGill University Research Professor, Epidemiology, Biostatistics & Occupational Health, McGill University	2010-2014 2008-2010
RESEARCH INTERESTS	Social epidemiology, health inequalities, impact evaluation, quantitative methods, reproducible research	
EDUCATION	PhD, Epidemiologic Science, University of Michigan MSPH, Epidemiology, University of South Carolina BS, Biology, Westminster College	2005 1999 1995
AWARDS	Paper of the Year, 2019, <i>Am J Epidemiology</i> Top 1% of Peer Reviewers - Social Sciences, Publons Faculty Fellow, Project TIER (Teaching Integrity in Empirical Research) British Medical Medical Association Book Award: Highly Commended Bourse de chercheur-boursier Junior 2 [Career Award, Research Scholar-Junior 2], Fonds de la recherche en sante Quebec Bourse de chercheur-boursier Junior 1 [Career Award, Research Scholar-Junior 1], Fonds de la recherche en sante Quebec Nominee, top article for 2007: The Year in Research?, Robert Wood Johnson Foundation Nominee, Paper of the Year, 2006, Lancet	2020 2019 2019-2020 2014 2013-2017 2009-2013 2007 2007
CURRENT RESEARCH FUNDING	Addressing the Wider Health Impacts of COVID-19 Agency: Canadian Institutes for Health Research Role: Co-PI (NPI Arijit Nandi) Amount: CAD \$423,000 The CART PREG-Epi Study: Pandemic Reproductive health and health Equity: Guidance from Epidemiology to improve reproductive, perinatal, and maternal mental health and substance use care Agency: Canadian Institutes for Health Research Role: Co-PI (NPI Wendy Norman) Amount: CAD \$100,000 Every maternal death counts: understanding driving safety in pregnant and post-partum women Agency: Canadian Institutes for Health Research Role: PI (with Jennifer Hutcheon) Amount: CAD \$75,000 How Do Household Energy Interventions Work? Agency: Health Effects Institute Role: PI (with Jill Baumgartner) Amount: CAD \$1,019,956 Evaluating the impact of universal early childhood education policies on adolescent scholastic achievement, health, and well-being in high-income countries. Agency: Social Science and Humanities Research Council of Canada Role: Co-Investigator (PI: Arijit Nandi) Amount: CAD \$300,000 Air Pollution, Indoor Temperature, and Health Impacts of the Beijing Coal Ban and Heating Stove Replacement	2022-2024 2021-2022 2021-2022 2019-2022 2019-2023 2018-2022

Agency: Canadian Institutes for Health Research
Role: Co-PI (with Jill Baumgartner)
Amount: CAD \$952,454

Short term benefits but long term harm? Assessing the consequences of antenatal corticosteroid administration for child neurodevelopment 2017-2022

Agency: Canadian Institutes for Health Research
Role: Co-PI (with Jennifer Hutcheon and Erin Strumpf)
Amount: CAD \$221,850

Improving maternal and newborn health in underserved areas in Tanzania 2017-2021

Agency: Department of Foreign Affairs, Trade, and Development
Role: Partner (Principal applicant: CARE Canada)
Amount: CAD \$12,000,000 total, CAD \$343,415 sub-award to McGill

PAST RESEARCH
FUNDING

Establishing a Relationship Between Philosophy and Epidemiological Research and Practice: Modelling Ethical Standards of Health Equity (MESHE). 2019-2020

Agency: Canadian Institutes for Health Research
Role: Co-applicant (NPI Maxwell Smith)
Amount: CAD \$20,000

Affordable daycare to empower Indian women 2014-2018

Agency: International Development Research Centre
Role: Co-PI with Arijit Nandi
Amount: CAD \$1,000,000

Social, economic and policy influences on social inequalities in adolescent health: a cross-national comparative study in 43 countries (1986-2014) 2014-2018

Agency: Canadian Institutes for Health Research
Role: Co-Investigator (PI: Frank Elgar)
Amount: CAD \$311,596

Impact of affordable daycare on early life education in rural India 2016-2017

Agency: Spencer Foundation
Role: PI
Amount: CAD \$68,704

From association to causation: Using natural experiments to evaluate the impact of population health interventions on health inequalities 2012-2016

Agency: Canadian Institutes for Health Research
Role: PI
Amount: CAD \$200,000

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 2011-2016

Agency: Canadian Institutes for Health Research
Role: Co-Investigator (PI: Arijit Nandi)
Amount: CAD \$1,700,000

Ethics, Social Determinants of Health, and Health Equity: Integrating Theory and Practice 2011-2016

Agency: Canadian Institutes for Health Research
Role: Co-Investigator (PIs: Nicholas B. King and Daniel Weinstock)
Amount: CAD \$1,700,000

Maximizing population benefit and impact by applying population risk tools: A new direction for diabetes prevention in Canada 2014-2015

Agency: Canadian Institutes for Health Research
Role: Co-Investigator (PI: Laura Rosella)
Amount: CAD \$100,000

Affordable daycare to empower Indian women 2014-2018

Agency: International Development Research Centre

Role: Co-PI with Arijit Nandi
Amount: CAD \$1,000,000

**Social, economic and policy influences on social inequalities in adolescent health: 2014-2018
a cross-national comparative study in 43 countries (1986-2014)**

Agency: Canadian Institutes for Health Research
Role: Co-Investigator (PI: Frank Elgar)
Amount: CAD \$311,596

REFEREED
JOURNAL
PUBLICATIONS

175. Hutcheon JA, **Harper S**. No, it is not too good to be true: Response by Hutcheon and Harper. *Paediatric and perinatal epidemiology* 2021;35(6): 781-782.
174. Jahagirdar D, Dimitris M, Strumpf EC, Kaufman JS, **Harper S**, Heymann J, Nandi A. Balancing work and care: the effect of paid adult medical leave policies on employment in Europe. *Journal of Social Policy* 2021;50(3):552-568.
173. Graham E, Watson T, Deschenes SS, Filion KB, Henderson M, **Harper S**, Rosella L, Schmitz N. Depression-related weight change and incident diabetes in a community sample. *Scientific reports* 2021;11(1):1-10.
172. Palayew A, **Harper S**, Hanley JA. Toward Reducing the Possibility of False-Positive Results in Epidemiologic Studies of Traffic Crashes. *Chance* 2021;34(2):44-52.
171. Hutcheon JA, **Harper S**. If it sounds too good to be true, it probably is: Conducting within-woman comparison studies with only one exposure observation per woman. *Paediatr Perinat Epidemiol*. 2020 Dec 17. doi: 10.1111/ppe.12742.
170. **Harper S**, Riddell CA, King NB. Declining Life Expectancy in the United States: Missing the Trees for the Forest. *Annu Rev Public Health*. 2020 Dec 16. doi: 10.1146/annurev-publhealth-082619-104231.
169. Hutcheon JA, **Harper S**, Liauw J, Skoll MA, Srour M, Strumpf EC. Antenatal corticosteroid administration and early school age child development: A regression discontinuity study in British Columbia, Canada. *PLoS Med*. 2020 Dec 7;17(12):e1003435. doi: 10.1371/journal.pmed.1003435.
168. Carabali M, **Harper S**, Lima Neto AS, Dos Santos de Sousa G, Caprara A, Restrepo BN, Kaufman JS. Spatiotemporal distribution and socioeconomic disparities of dengue, chikungunya and Zika in two Latin American cities from 2007 to 2017. *Trop Med Int Health*. 2020 Nov 20. doi: 10.1111/tmi.13530. Online ahead of print.
167. Johri M, Chandra D, Kone KG, Sylvestre MP, Mathur AK, **Harper S**, Nandi A. Social and Behavior Change Communication Interventions Delivered Face-to-Face and by a Mobile Phone to Strengthen Vaccination Uptake and Improve Child Health in Rural India: Randomized Pilot Study. *JMIR Mhealth Uhealth*. 2020 Sep 21;8(9):e20356. doi: 10.2196/20356.
166. Richardson RA, **Harper S**, Weichenthal S, Nandi A, Mishra V, Jha P. Extremes in water availability and suicide: Evidence from a nationally representative sample of rural Indian adults. *Environ Res*. 2020 Nov;190:109969. doi: 10.1016/j.envres.2020.109969.
165. Arsenault C, **Harper S**, Nandi A. Effect of vaccination on children's learning achievements: findings from the India Human Development Survey. *J Epidemiol Community Health*. 2020 Oct;74(10):778-784. doi: 10.1136/jech-2019-213483.
164. Nunes A, **Harper S**, Hernandez KD. The Price Isn't Right: Autonomous Vehicles, Public Health, and Social Justice. *Am J Public Health*. 2020 Jun;110(6):796-797. doi: 10.2105/AJPH.2020.305608.
163. Riddell CA, Kaufman JS, Torres JM, **Harper S**. Using change in a seat belt law to study racially-biased policing in South Carolina. *Prev Med*. 2020 Jan;130:105884. doi: 10.1016/j.ypmed.2019.105884.
162. Goldstein ND, Hamra GB, **Harper S**. Are Descriptions of Methods Alone Sufficient for Study Reproducibility? An Example From the Cardiovascular Literature. *Epidemiology*. 2020 Mar;31(2):184-188. doi: 10.1097/EDE.0000000000000300.
161. SS Hawkins, M Ghiani, **S Harper**, CF Baum, JS Kaufman. Impact of State-Level Changes on Maternal Mortality: A Population-Based, Quasi-Experimental Study. *American Journal of Preventive Medicine* 2020;58:165-174.

160. Kaufman JS, Riddell CA, **Harper S**. Black and White differences in life expectancy in 4 US states, 1969-2013. *Public Health Reports* 2019;134:634-642.
159. Austin N, **Harper S**. Constructing a longitudinal database of targeted regulation of abortion providers laws. *Health Serv Res*. 2019 Jun 17. doi: 10.1111/1475-6773.13185. [Epub ahead of print]
158. Austin N, **Harper S**. Quantifying the impact of targeted regulation of abortion provider laws on US abortion rates: a multi-state assessment. *Contraception*. 2019 Jun 14. pii: S0010-7824(19)30202-1. doi: 10.1016/j.contraception.2019.06.003. [Epub ahead of print]
157. Richardson R, Nandi A, Jaswal S, **Harper S**. The effect of intimate partner violence on women's mental distress: a prospective cohort study of 3010 rural Indian women. *Soc Psychiatry Psychiatr Epidemiol*. 2019 Jun 8. doi: 10.1007/s00127-019-01735-5. [Epub ahead of print]
156. Richardson RA, **Harper S**, Bates LM, Nandi A. The effect of agency on women's mental distress: A prospective cohort study from rural Rajasthan, India. *Soc Sci Med*. 2019 Jul;233:47-56. doi: 10.1016/j.socscimed.2019.05.052. Epub 2019 May 31.
155. Sreeramareddy CT, **Harper S**. Trends in educational and wealth inequalities in adult tobacco use in Nepal 2001-2016: secondary data analyses of four Demographic and Health Surveys. *BMJ Open*. 2019 Sep 6;9(9):e029712. doi: 10.1136/bmjopen-2019-029712.
154. Hamra GB, Goldstein ND, **Harper S**. Resource Sharing to Improve Research Quality. *Journal of the American Heart Association*. 2019;8(15):e012292.
153. J Ahn, **S Harper**, M Yu, EJ Feuer, B Liu. Improved Monte Carlo methods for estimating confidence intervals for eleven commonly used health disparity measures. *PLoS ONE*. 2019 Jul 11;14 (7), e0219542.
152. Hamadani F, Razek T, Massinga E, Gupta S, Muataco M, Muripiha P, Maguni C, Muripa V, Percina I, Costa A, Yohannan P, Bracco D, Wong E, **Harper S**, Deckelbaum DL, Neves O.. Trauma Surveillance and Registry Development in Mozambique: Results of a 1-Year Study and the First Phase of National Implementation. *World J Surg*. 2019 Jul;43(7):1628-1635. doi: 10.1007/s00268-019-04947-7.
151. **Harper S**. A future for observational epidemiology: Clarity, credibility, transparency. *Am J Epidemiol* 2019;188:840-845.
150. **Harper S**. Would stronger seat belt laws reduce motor vehicle crash deaths? A semi-Bayesian analysis. *Epidemiology* 2019;30:380-7.
149. **Harper S**, Palayew A. The annual cannabis holiday and fatal traffic crashes. *Inj Prev*. 2019 Jan 29;. doi:10.1136/injuryprev-2018-043068. [Epub ahead of print] PubMed PMID: 30696698.
148. Hutcheon JA, **Harper S**. Invited Commentary: Promise and pitfalls of the sibling comparison design in studies of optimal birth spacing. *Am J Epidemiol*. 2019 Jan 1;188(1):17-21. doi:10.1093/aje/kwy195. PubMed PMID: 30188975.
147. Ahrens KA, Hutcheon JA, Ananth CV, Basso O, Brise PA, Ferr CD, Frederiksen BN, **Harper S**, Hernandez-Diaz S, Hirai AH, Kirby RS, Klebanoff MA, Lindberg L, Mumford SL, Nelson HD, Platt RW, Rossen LM, Stubbe 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*. 2019 Jan;33(1):O5-O14. doi:10.1111/ppe.12504. Epub 2018 Oct 9. PubMed PMID: 30300948; PubMed Central PMCID: PMC6378402.
146. Hutcheon JA, Moskosky S, Ananth CV, Basso O, Briss PA, Ferr CD, Frederiksen BN, **Harper S**, Hernandez-Diaz S, Hirai AH, Kirby RS, Klebanoff MA, Lindberg L, Mumford SL, Nelson HD, Platt RW, Rossen LM, Stuebe AM, Thoma ME, Vladutiu CJ, Ahrens KA. Good practices for the design, analysis, and interpretation of observational studies on birth spacing and perinatal health outcomes. *Paediatr Perinat Epidemiol*. 2019 Jan;33(1):O15-O24. doi:10.1111/ppe.12512. Epub 2018 Oct 12. PubMed PMID: 30311958; PubMed Central PMCID: PMC6378590.
145. Ahn J, **Harper S**, Yu M, Feuer EJ, Liu B, Luta G. Variance Estimation and Confidence Intervals for 11 Commonly Used Health Disparity Measures. *JCO Clin Cancer Inform*. 2018 Dec;2:1-19. doi: 10.1200/CCI.18.00031. PubMed PMID: 30652598.

144. 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. doi: 10.1016/j.socscimed.2018.09.061. Epub 2018 Oct 1. PubMed PMID: 30292875.
143. 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. doi: 10.1186/s12903-018-0630-3. PubMed PMID: 30367654; PubMed Central PMCID: PMC6204046.
142. **Harper S**. Comment on the equity impact of women's community groups on inequalities in neonatal mortality. *Int J Epidemiol*. 2018 Oct 15;. doi: 10.1093/ije/dyy216. [Epub ahead of print] PubMed PMID: 30325424.
141. McLinden T, Moodie EEM, **Harper S**, Hamelin AM, 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 Oct;30(10):1322-1328. doi: 10.1080/09540121.2018.1465171. Epub 2018 May 1. PubMed PMID: 29716392.
140. 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. doi: 10.1111/1468-0009.12340. Review. PubMed PMID: 30277601; PubMed Central PMCID: PMC6131347.
139. 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 Glob Health*. 2017 Sep 7;2(3):e000294. doi: 10.1136/bmjgh-2017-000294. eCollection 2017. PubMed PMID: 29988584; PubMed Central PMCID: PMC6027064.
138. Austin N, **Harper S**. Assessing the impact of TRAP laws on abortion and women's health in the USA: a systematic review. *BMJ Sex Reprod Health*. 2018 Apr;44(2):128-134. doi: 10.1136/bmjshr-2017-101866. Epub 2018 Mar 9. PubMed PMID: 29921636.
137. Riddell CA, Morrison KT, Kaufman JS, **Harper S**. Trends in the contribution of major causes of death to the black-white life expectancy gap by US state. *Health Place*. 2018 Jul;52:85-100. doi: 10.1016/j.healthplace.2018.04.003. Epub 2018 Jun 1. PubMed PMID: 29864731.
136. Banack HR, **Harper S**, Kaufman JS. Accounting for Selection Bias in Studies of Acute Cardiac Events. *Can J Cardiol*. 2018 Jun;34(6):709-716. doi: 10.1016/j.cjca.2018.01.013. Epub 2018 Jan 31. Review. PubMed PMID: 29801736.
135. McLinden T, Moodie EEM, **Harper S**, Hamelin AM, 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 May 1:1-7. doi: 10.1080/09540121.2018.1465171. [Epub ahead of print] PubMed PMID: 29716392.
134. Riddell CA, **Harper S**, Cerda M, Kaufman JS. Comparison of Rates of Firearm and Nonfirearm Homicide and Suicide in Black and White Non-Hispanic Men, by U.S. State. *Ann Intern Med*. 2018 May 15;168(10):712-720. doi: 10.7326/M17-2976. Epub 2018 Apr 24. PubMed PMID: 29710093.
133. King NB, **Harper S**, Young M, Berry SC, Voigt K. The impact of social and psychological consequences of disease on judgments of disease severity: An experimental study. *PLoS One*. 2018 Apr 17;13(4):e0195338. doi: 10.1371/journal.pone.0195338. eCollection 2018. PubMed PMID: 29664972; PubMed Central PMCID: PMC5903632.
132. McLinden T, Moodie EEM, Hamelin AM, **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 Alcohol Depend*. 2018 Apr 1;185:374-380. doi: 10.1016/j.drugalcdep.2017.12.031. Epub 2018 Feb 20. PubMed PMID: 29544189.
131. 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 Dec;52(12):1501-1511. doi: 10.1007/s00127-017-1448-z. Epub 2017 Oct 20. PubMed PMID: 29058017.
130. 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 Sep;189:11-16. doi: 10.1016/j.socscimed.2017.07.016. Epub 2017 Jul 21. PubMed PMID: 28772108.

129. 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 Dec;21(12):3496-3505. doi: 10.1007/s10461-017-1850-2. PubMed PMID: 28726043.
128. Riddell CA, **Harper S**, Kaufman JS. Trends in Differences in US Mortality Rates Between Black and White Infants. *JAMA Pediatr.* 2017 Sep 1;171(9):911-913. doi: 10.1001/jamapediatrics.2017.1365. PubMed PMID: 28672288.
127. **Harper S**, Bruckner TA. Did the Great Recession increase suicides in the USA? Evidence from an interrupted time-series analysis. *Ann Epidemiol* 2017 Jun 1. pii: S1047-2797(16)30356-8. doi: 10.1016/j.annepidem.2017.05.017. [Epub ahead of print] PubMed PMID: 28625812.
126. **Harper S**, Kaufman JS, Cooper RS. Declining United States Life Expectancy: A First Look. *Epidemiology* 2017 Apr 25. doi: 10.1097/EDE.0000000000000677. [Epub ahead of print] PubMed PMID: 28445248.
125. **Harper S**, Strumpf EC. Primary Enforcement of Mandatory Seat Belt Laws and Motor Vehicle Crash Deaths. *Am J Prev Med* 2017 Mar 20. pii: S0749-3797(17)30135-6.
124. 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* (in press).
123. 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* (in press).
122. Jamieson L, Elani H, Mejia GC, Ju X, Kawachi I, **Harper S**, Thomson WM, Kaufman JS Inequalities in Indigenous oral health: findings from three countries. *Journal of Dental Research* (in press).
121. 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].
120. 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].
119. Carter R, Quesnel-Vallee A, Levesque J-F, **Harper S**. Measuring the effect of Family Medicine Group enrolment on avoidable visits to emergency departments by patients with diabetes in Quebec, Canada. *Journal of Evaluation in Clinical Practice* 2016 Aug 30. doi: 10.1111/jep.12627. [Epub ahead of print].
118. 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.
117. 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.
116. 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.
115. 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.
114. Majid MF, Mendoza Rodriguez 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.
113. 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.

112. 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](https://doi.org/10.1371/journal.pone.0151544). eCollection 2016.
111. 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.
110. 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.
109. 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]
108. **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.
107. 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.
106. 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.
105. 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.
104. 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
103. **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.
102. 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.
101. 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.
100. **Harper S**. APC? It's easy as 1,2,3! *American Journal of Epidemiology*. 2015;182(4):313-7..
99. 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](https://doi.org/10.1007/s40471-014-0031-3).
98. 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* 2014 May 10. doi: [10.1093/heapol/czu027](https://doi.org/10.1093/heapol/czu027) [Epub ahead of print].
97. 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.
96. **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.
95. 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.
94. 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.

93. 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.
92. 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.
91. 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.
90. 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.
89. 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.
88. **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.
87. Kaufman JS, **Harper S**. Health equity: Utopian and scientific. *Preventive Medicine* 2013;57:739?40.
86. 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.
85. 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.
84. Speybroeck N, Van Malderen C, **Harper S**, Maller B, Devleeschauwer 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
83. **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.
82. Auger N, **Harper S**, Barry AD, Diverging socioeconomic inequality in life expectancy of Francophones and Anglophones in Montreal, Quebec: Tobacco to blame? *Journal of Public Health*. 2013;21(4):317-324.
81. 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
80. **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.
79. **Harper S**, King N. Best practice for what? *The Milbank Quarterly*. 2013;91(1):205-209.
78. Platt R. **Harper S**. Survey data with sampling weights: is there a "best" approach? *Environmental Research* 2013;120:43-144.
77. King NB, **Harper S**, Young ME. Who cares about health inequalities? *Health Policy & Planning* 2013;28(5):558-571.
76. 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.
75. 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.
74. 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].

73. 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.]
72. **Harper S**, Strumpf EC. Social epidemiology: Questionable answers and answerable questions. *Epidemiology* 2012;23(6):795-8.
71. Hosseinpoor 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.
70. King NB, **Harper S**, Young ME. Use of relative and absolute effect measures in reporting health inequalities: structured review. *BMJ* 2012;345:e5774.
69. 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.
68. 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.
67. 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.
66. 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.
65. 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.
64. **Harper S**, Rushani D, Kaufman JS. Trends in the Black-White Life Expectancy Gap, 2003-2008. *JAMA* 2012; 307: 2257-2259.
63. 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.]
62. 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.
61. **Harper S**, Strumpf EC, Kaufman JS. Do Medical Marijuana Laws Increase Marijuana Use? Replication Study and Extension. *Ann Epidemiol* 2012;22:207-12.
60. **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]
59. Auger N, Delezire P, **Harper S**, Platt RW. Maternal education and stillbirth. *Epidemiology* 2012;23: 247-254
58. 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.
57. **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.
56. 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]

55. Agha G, Murabito JM, Lynch JW, Abrahamowicz M, **Harper SB**, Loucks EB. Relation of Socioeconomic Position with Ankle-Brachial Index. *Am J Cardiology* 2011;108:1651-7.
54. Auger N, Roncarlo F, **Harper S**. Increasing educational inequality in preterm birth in Quebec, Canada, 1981-2006. *Journal of Epidemiology & Community Health* 2011;65:1091-1096.
53. Auger N, Gamache P, Adam-Smith J, **Harper S**. Relative and absolute disparities in preterm birth related to neighbourhood education. *Ann Epidemiol* 2011;21;481-488.
52. Sadana R. **Harper S**. Data systems linking social determinants of health with health outcomes - advancing public goods to support research and evidence-based policy and programs. *Public Health Reports* 2011;126 Suppl 3:6-13.
51. Larose A, Moore S, **Harper S**, Lynch J. Global income-related inequalities in HIV testing. *J Public Health* 2011;33:345-352
50. Adam-Smith J, **Harper S**, Auger N. Causes of widening life expectancy inequalities in Quebec, Canada, 1989-2004. *Can J Public Health* 2011;102:375-381
49. 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. *Am J Epidemiol* 2011;173:438-447.
48. McKinnon B, **Harper S**, Moore DS. Decomposing Income Related Inequality in Cervical Screening in 67 Countries. *Int J Public Health* 2011;56(2):139-152. *Editor's choice article
47. **Harper S**, Lynch J, Davey Smith G. Social determinants and the decline of cardiovascular diseases: Understanding the links. *Ann Rev Public Health* 2011;32:39-69.
46. Speybroeck N, Konings P, Lynch J, **Harper S**, Hosseinpoor A, Berkvens D, Lorant V, Geckova A. Decomposing socioeconomic health inequalities. *Int J Public Health* 2010;55:347-51.
45. McTavish S, Moore S, **Harper S**, Lynch J. National female literacy, individual socio-economic status, and maternal health care use in sub-Saharan Africa. *Soc Sci Med* 2010;71(11): 1958-63.
44. Kopec JA, Fines P, Manuel DG, Buckeridge D, Flanagan WM, Oderkirk J, Abrahamowicz M, **Harper S**, Sharif B, Okhmatovskaia A, Sayre EC, Rahman MM, Wolfson MC. Validation of Population-Based Disease Simulation Models: A Review of Concepts and Methods. *BMC Public Health* 2010;10:710.
43. **Harper S**. Inequalities in Cancer Survival and the NHS Cancer Plan: Evidence of Progress? *Br J Cancer* 2010;103:437-8.
42. Yang S, Khang Y-H, **Harper S**, Davey Smith G, Leon D, Lynch J. Understanding the Rapid Increase in Life Expectancy in South Korea. *Am J Public Health* 2010;100:896-903.
41. Moore S, Hall JN, **Harper S**, Lynch JW. Global and National Socio-Economic Disparities in Obesity, Overweight, and Underweight Status. *Journal of Obesity* 2010;2010:1-11.
40. **Harper S**, King N, Meersman SC, Breen N, Reichman ME, Lynch J. Implicit value judgments in the measurement of health inequalities. *Milbank Quarterly* 2010;88:4-29. Translated and published in Spanish as: Juicios de valor implícitos en la medición de las desigualdades en salud. *Rev Panam Salud Publica* vol.35 n.4 Apr. 2014.
39. Konings P, **Harper S**, Lynch J, Berkvens D, Hosseinpoor A, Lorant V, Geckova A, Speybroeck N. Analysis of Socioeconomic Inequalities using the Concentration Index. *Int J Public Health* 2010;55:717-74.
38. King NB, Kaufman JS, **Harper S**. Relative Measures Alone Tell Only Part of the Story [Letter]. *Am J Public Health* 2010 Nov;100(11):2014-5; author reply 2015-6. [Comment on: Rubin MS, et al. Examination of inequalities in HIV/AIDS mortality in the United States from a fundamental cause perspective. *Am J Public Health*. 2010;100(6):1053-1059]
37. **Harper S**. Essay Review: Rose's Strategy of Preventive Medicine. *Int J Epidemiol* 2009;38:1743-45.
36. **Harper S**. Commentary: Trends in indigenous inequalities in health in New Zealand. *Int J Epidemiol* 2009;38: 1722-1724.

35. Alvarado BE, **Harper S**, Platt R, Davey Smith G, Lynch G. Would Achieving Healthy-People 2010's Targets Reduce Both Population Levels and Social Disparities in Heart Disease? *Circ Cardiovasc Qual Outcomes* 2009;2:598-606.
34. **Harper S**, Lynch J, Meersman SC, Breen N, Davis WW, Reichman ME. Trends in race-ethnic and socioeconomic disparities in breast cancer incidence, stage at diagnosis, screening, mortality, and survival, 1987-2005. *Cancer Epidemiol Biomarkers Prev* 2009;18:121-31.
33. Hall JN, Moore DS, **Harper S**, Lynch J. Global variability in low fruit and vegetable consumption. *Am J Prev Med* 2009; 36(5):402-409.
32. Khang Y-H, Lynch J, Yang S, **Harper S**, Yun S-C, Jung-Choi K, Kim HR. The contribution of material, psychosocial, and behavioral factors in explaining educational and occupational mortality inequalities in a nationally representative sample of South Koreans: Relative and absolute perspectives. *Soc Sci Med* 2009;68(5):858-66.
31. **Harper S**, Lynch J, Meersman SC, Breen N, Davis WW, Reichman ME. An overview of methods for monitoring social disparities in cancer with an example using trends in lung cancer incidence by socioeconomic position and race-ethnicity, 1992-2004. *Am J Epidemiol* 2008;167(8):889-99.
30. **Harper S**, Lynch J, Meersman SC, Breen N, Davis WW, Reichman ME. Response to Messer. *Am J Epidemiol* 2008;167(8):905-7.
29. **Harper S**, Lynch J. Trends in socioeconomic inequalities in adult health behaviors among U.S. states, 1990-2004 *Public Health Rep* 2007;122(2):177-89.
28. **Harper S**, Lynch J. Highly active antiretroviral therapy and socioeconomic inequalities in AIDS mortality in Spain. (letter) *Eur J Public Health* 2007;17(2):231.
27. **Harper S**, Lynch J, Burris S, Davey Smith G. Trends in the black-white life expectancy gap in the United States, 1983-2003. *JAMA* 2007;297(11):1224-32.
26. Cho H-J, Khang Y-H, Yang S, **Harper S**, Lynch J. Socioeconomic differentials in cause-specific mortality among South Korean adolescents. *Int J Epidemiol* 2007; 36:50-57
25. **Harper S**. Did clean water reduce black-white mortality inequalities in the United States? *Int J Epidemiol* 2007;36: 248-257.
24. **Harper S**, Lynch J. Commentary: Using innovative inequality measures in epidemiology. *Int J Epidemiol* 2007;36: 926-928.
23. Lynch J, Davey Smith G, **Harper S**, Bainbridge K. Explaining the social gradient in coronary heart disease: comparing relative and absolute risk approaches. *J Epidemiol Community Health* 2006;60:436-441. (*2006 paper of the year nominee by *Lancet* 2007;369:91-92;cited in the Best of Epidemiology and Cardiovascular Prevention in 2006 by *Archives des Maladies du Coeur et des Vaisseaux* 2007;100:57-64)
22. Jackson R, Lynch J, **Harper S**. Does Rose's population prevention axiom apply to coronary heart disease prevention in the 21st century? *BMJ* 2006;332:617-618.
21. Kelleher C, Lynch JW, Daly L, **Harper S**, Fitz-simon N, Bimpeh Y, Daly E, Ulmer H. The 'Americanisation' of migrants: Evidence for the contribution of ethnicity, social deprivation, lifestyle and life-course processes to the mid-20th century coronary heart disease epidemic in the US. *Soc Sci Med* 2006;63:465-84.
20. **Harper S**. What explains widening geographic differences in life expectancy in New Zealand? *Int J Epidemiol* 2006;35:604-6.
19. Lynch J, **Harper S**, Davey Smith G, Kaplan G. Association between income inequality and mortality across U.S. states depends upon time period and source of income data. *Am J Public Health* 2005;95:1424-1430.
18. Huynh M, Parker J, Pamuk E, **Harper S**, Schoendorf K. Contextual effect of income inequality on birth outcomes. *Int J Epidemiol* 2005;34: 888-895.
17. Lynch J, Davey Smith G, **Harper S**, Hillemeier M, Ross N, Wolfson M. Is income inequality a determinant of population health? Part 1. A systematic review. *Milbank Q* 2004;82(1):5-99.

16. Lynch J, Davey Smith G, **Harper S**, Hillemeier M. Is income inequality a determinant of population health? Part 2. U.S. national and regional trends in income inequality and age- and cause-specific mortality. *Milbank Q* 2004;82(2):355-400.
15. Lynch J, **Harper S**, Davey Smith G, Ross N, Wolfson M, Dunn J. US regional and national cause-specific mortality and trends in income inequality: descriptive findings. *Demographic Res* [serial online] 2004;Special collection 2(Article 8):184-228. Available at <http://www.demographic-research.org/special/2/8/s2.8.pdf>.
14. Kelleher CC, Lynch JW, **Harper S**, Tay J, Nolan G. Hurling Alone? How social capital failed to save the Irish from cardio-vascular disease in the United States of America. *Am J Public Health* 2004;94:2162-9.
13. Hillemeier MM, Lynch J, **Harper S**, Raghunathan T, Kaplan GA. Relative or absolute standards for child poverty: a state-level analysis of infant and child mortality. *Am J Public Health* 2003; 93(4):652-7.
12. Hillemeier MM, Lynch J, **Harper S**, Casper M. Measuring contextual characteristics for community health. *Health Serv Res* 2003;38:1645-1718
11. Lynch, J, **Harper S**, and Davey Smith G. Commentary: Plugging leaks and repelling boarders?where to next for the SS Income Inequality? *Int J Epidemiol* 2003;32(6):1029-36
10. **Harper S**, Lynch, J, Hsu, WL, Everson, SA, Hillemeier MM, Raghunathan TE, Salonen JT, Kaplan GA. Life course socioeconomic conditions and adult psychosocial functioning. *Int J Epidemiol* 2002;31(2):395-403.

BOOK CHAPTERS,
REVIEWS, AND
REPORTS

9. Agha G, **Harper S**, Easton CB, Fine M, Loucks EB. Socioeconomic position. In: Waldstein SR (ed.). Behavioral and Social Science in Medicine: Principles and Practice of Biopsychosocial Care. Springer, 2014 (forthcoming)
8. Hosseinpoor A, Bergen N, Ragins K, Barros JD, **Harper S**, Lee JH, Victora C. *Health Inequality Monitoring: with a special focus on low- and middle-income countries*. Geneva: World Health Organization, 2013.
7. **Harper S**, Lynch J. Measuring Health inequalities. In: Oakes JM, Kaufman JS (eds.). *Methods in Social Epidemiology*. 2nd Edition New York: Wiley, 2014 (in press).
6. **Harper S**, Lynch J. *Assessment of Various Measures of Health Disparities Using Databases Containing Data Relevant to Healthy People 2010 Cancer Related Goals*. National Cancer Institute, 2007.
5. **Harper S**, Lynch J. *Methods for Measuring Cancer Disparities: A Review Using Data Relevant to Healthy People 2010 Cancer-Related Objectives*. National Cancer Institute, 2006.
4. **Harper S**, Lynch J. Measuring Health inequalities. In: Oakes JM, Kaufman JS (eds.). *Methods in Social Epidemiology*. New York: Wiley, 2006, pp. 134-68.
3. Hillemeier MM, Lynch J, **Harper S**, Casper M. *Data Set Directory of Social Determinants of Health at the Local Level*. Atlanta, GA: US Department of Health and Human Services, 2004
2. Eberhardt MS, Ingram DD, Makuc DM, Pamuk ER, Fried VM, **Harper SB**, Schoenborn CA, Xia H. Urban and Rural Health Chartbook. *Health, United States, 2001*. Hyattsville, MD: National Center for Health Statistics, 2001.
1. McKeown RE, **Harper SB**. Epidemiology Kept Simple, by B. Burt Gerstman. *EpiMonitor* 1999;20(6):11-2.

RECENT
PRESENTATIONS

Keynote Lectures

- Socioeconomic Inequalities in Health: From Causal Inference to Policies
Canadian Society for Epidemiology & Biostatistics Annual Meeting, Ottawa May 2019
- Challenges, advantages, and limitations of quasi-experimental approaches to evaluate interventions on health inequalities, Erasmus University, Rotterdam Oct 2018
- Can we tax our way to equity in tobacco use?
Erasmus University, Health Economics Seminar, Rotterdam, Netherlands Dec 2017

Conference Presentations

- Affordable Daycare to Empower Indian Women. Canadian Economic Association. June 2018
- Would Stronger Seat Belt Laws Reduce Motor Vehicle Crash Deaths? Semi-Bayesian Analysis. Population Association of America Apr 2017

TEACHING EXPERIENCE

Instructor

- EPIB 706: Doctoral Seminar 2020-present
- EPIB 707: Research Design in the Health Sciences 2019
- EPIB 676: Reproducible Research 2019-2020
- EPIB 603: Intermediate Epidemiology 2012-2015
- EPIB 678: Introduction to Population Health 2010, 2011

Co-Instructor

- PPHS 617: Impact Evaluation (with Arijit Nandi) 2017-present
- EPIB 603: Intermediate Epidemiology (with Jay Kaufman) 2009-2011
- EPIB 678: Introduction to Population Health 2010, 2011

SUPERVISION

Post-doctoral fellows

- Erin Hetherington 2020-2022
- Corinne Riddell (co-supervised with Jay Kaufman) 2016-2018
- Jonathan Huang (co-supervised with Nick King) 2014-2016
- Zinzi Bailey (co-supervised with Nick King) 2014-2015
- Farhan Majid (co-supervised with Arijit Nandi) 2014-2016
- Mohammad Hajizadeh (co-supervised with Arijit Nandi) 2013-2014
CIHR Fellowship, \$73,333 (2013-2015)
- Kristin Voigt (co-supervised with Nick King) 2011-2012

Doctoral students

- Peter Socha (co-supervised with Jennifer Hutcheon) 2021-present
- Talia Sternbach (co-supervised with Jill Baumgartner) 2021-present
- Imen Farhat (co-supervised with Dimitra Panagiotoglu) 2021-present
FRQS doctoral award, \$84,000, 2021-2024
- Francisca Vargas Lopez (Erasmus MC) 2019-present
- Walid Al-Soneidar 2018-present
FRQS doctoral award, \$49,000 2021-2023
IADR Hatton Award - 1st prize \$1,600 USD 2021
- Diego Capurro Fernandez 2017-present
FRQS doctoral award, \$60,000, 2018-2020
Quebec Inter-university Centre for Social Statistics (QICSS) scholarship (\$2,000)
- Nichole Austin 2014-present
McGill Governor General's Gold Medal, 2019
McGill GREAT Travel Award, 2014
FRQS doctoral award, 2016-2018
SER Dissertation Award, 2016
- Catherine Arseneault (co-supervised with Arijit Nandi) 2013-2016
Global Health Research Capacity Strengthening Doctoral Award, \$21,000, 2013
Fonds de recherche du Quebec en Sante Doctoral Award, \$60,000, 2014-2017
- Robin Richardson (co-supervised with Arijit Nandi) 2013-2017
McGill GREAT Travel Award, 2013
HD-IDEAS Matching Studentship, 2013
Graduate Research Enhancement and Travel Award, McGill University 2016
Dissemination Travel Fellowship, Regroupement Strategique Sante Mondiale du RRSPQ
Postdoctoral fellowship in Psychiatric Epidemiology, Columbia University
- Phongsack Manivong 2011-2015
- Brittany McKinnon 2009-2014
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

- Melia Alcantara (co-supervised with Seungmi Yang) 2021-present
- Peter Socha (co-supervised with Jennifer Hutcheon) 2020-2021
FRQS master's award, \$35,000, 2021-2022
- Hiba El-Haj (co-supervised with Shelley Clarke) 2018-2020
- Talia Sternbach (co-supervised with Jill Baumgartner) 2018-2021
MITACS Globalink Research Award, \$6,000, 2019-2020
- Sarah Mah (co-supervised with Nancy Ross) 2013-present
Institute for Health and Social Policy Fellowship, 2014-15
- Nichole Austin 2012-2014
McGill GREAT Travel Award, 2014
- Andrew Gray (co-supervised with Faisca Richer) 2012-2014
- Jessica Adam-Smith 2009-2010

Thesis Committee Member

- Doris Duran (PhD, Epidemiology) 2021-present
- Eva Graham (PhD, Epidemiology) 2017-present
- Mabel Carabali (PhD, Epidemiology) 2017-2020
- Naghmeh Taramsari (PhD, Engineering) 2014-2017
- Miriam Kinkaid (PhD, Epidemiology) 2014-present
- Taylor McLinden (PhD, Epidemiology) 2014-2018
- Stephanie Law (PhD, Epidemiology) 2014-2018
- Robyn Lee (PhD, Epidemiology) 2012-2016
- Hailey Banack (PhD, Epidemiology) 2012-2016
- Samantha Hajna (PhD, Epidemiology) 2011-2016
- Maria Koh (MSc, Epidemiology) 2010-2012
- Candace Sirjoosingh (MSc, Epidemiology) 2008-2010

SERVICE

- 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

REFEREE

Editorial Boards

- Social Science & Medicine: Population Health 2018-
Injury Prevention 2019-
- 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; Epidemiology; International Journal of Epidemiology; Journal of Epidemiology & Community Health; Social Science & Medicine; 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); Journal of Drug Issues; Environmental Health; Nature Communications Medicine

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; JAMA Network Open

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); Statistics in Medicine

Economics:

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

Grant reviews

Robert Wood Johnson Foundation Interdisciplinary Research Leaders Competition
European Commission
Canadian Institutes for Health Research
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