

Sam Harper

Associate Professor

Curriculum Vitae
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📍 Department of Epidemiology and Biostatistics
🏠 samharper.org
☎ +1 514 398 2856
✉ sam.harper@mcgill.ca
🐦 @sbh4th
🌐 sbh4th

Education

1889-91	Informal studies Warsaw, Poland	Flying University
1893	Master of Physics Paris, France	Sorbonne Université
1894	Master of Mathematics Paris, France	Sorbonne Université

Nobel Prizes

1903	Nobel Prize in Physics Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911	Nobel Prize in Chemistry Awarded for the discovery of radium and polonium

Publications

1. Ahn, J., Harper, S., Yu, M., Feuer, E. J., & Liu, B. (2019). Improved monte carlo methods for estimating confidence intervals for eleven commonly used health disparity measures. *PLoS ONE*, 14(7).
2. Austin, N., & Harper, S. (2019). Quantifying the impact of targeted regulation of abortion provider laws on US abortion rates: A multi-state assessment. *Contraception*, 100(5), 374–379.
3. Austin, N., & Harper, S. (2019). Constructing a longitudinal database of targeted regulation of abortion providers laws. *Health Services Research*, 54(5), 1084–1089.
4. Hamra, G. B., Goldstein, N. D., & Harper, S. (2019). Resource sharing to improve research quality. *Journal of the American Heart Association*, 8(15).
5. Kaufman, J. S., Riddell, C. A., & Harper, S. (2019). Black and white differences in life expectancy in 4 US states, 1969-2013. *Public Health Reports*, 134(6), 634–642.
6. Richardson, R. A., Harper, S., Bates, L. M., & Nandi, A. (2019). The effect of agency on women's mental distress: A prospective cohort study from rural rajasthan, india. *Social Science and Medicine*, 233, 47–56.
7. Sreeramareddy, C. T., & Harper, S. (2019). 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*, 9(9).
8. Hamra, G. B., Goldstein, N. D., & Harper, S. (2019). Resource sharing to improve research quality. *Journal of the American Heart Association*, 8(15), e012292. <https://doi.org/10.1161/JAHA.119.012292>
9. Ahrens, K. A., Hutcheon, J. A., Ananth, C. V., Basso, O., Briss, P. A., Ferre, C. D., Frederiksen, B. N., Harper, S., Hernandez-Diaz, S., Hirai, A. H., Kirby, R. S., Klebanoff, M. A., Lindberg, L., Mumford, S. L., Nelson, H. D., Platt, R. W., Rossen, L. M., Stuebe, A. M., Thoma, M. E., ... Moskosky, S. (2019). 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. *Paediatric and Perinatal Epidemiology*, 33(1), O5–O14. <https://doi.org/10.1111/ppe.12504>
10. Hamadani, F., Razek, T., Massinga, E., Gupta, S., Muataco, M., Muripha, P., Maguni, C., Muripa, V., Percina, I., Costa, A., Yohannan, P., Bracco, D., Wong, E., Harper, S., Deckelbaum, D. L., & Neves, O. (2019). Trauma surveillance and registry development in mozambique: Results of a 1-year study and the first phase of national implementation. *World Journal of Surgery*, 43(7), 1628–1635. <https://doi.org/10.1007/s00268-019-04947-7>
11. Harper, S., & Palayew, A. (2019). The annual cannabis holiday and fatal traffic crashes. *Injury Prevention*. <https://doi.org/10.1136/injuryprev-2018-043068>
12. Harper, S. (2019). Comment on the equity impact of women's community groups on inequalities in neonatal mortality. *International Journal of Epidemiology*, 48(1), 182–185. <https://doi.org/10.1093/ije/dyy216>
13. Harper, S. (2019). Would stronger seat belt laws reduce motor vehicle crash deaths?: A semi-bayesian analysis. *Epidemiology (Cambridge, Mass.)*, 30(3), 380–387. <https://doi.org/10.1097/EDE.0000000000000990>
14. Harper, S. (2019). A future for observational epidemiology: Clarity, credibility, transparency. *American Journal of Epidemiology*, 188(5), 840–845. <https://doi.org/10.1093/aje/kwy280>

15. Hutcheon, J. A., Moskosky, S., Ananth, C. V., Basso, O., Briss, P. A., Ferre, C. D., Frederiksen, B. N., Harper, S., Hernandez-Diaz, S., Hirai, A. H., Kirby, R. S., Klebanoff, M. A., Lindberg, L., Mumford, S. L., Nelson, H. D., Platt, R. W., Rossen, L. M., Stuebe, A. M., Thoma, M. E., ... Ahrens, K. A. (2019). Good practices for the design, analysis, and interpretation of observational studies on birth spacing and perinatal health outcomes. *Paediatric and Perinatal Epidemiology*, 33(1), O15–O24. <https://doi.org/10.1111/ppe.12512>
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17. Hutcheon, J. A., & Harper, S. (2019). Invited commentary: Promise and pitfalls of the sibling comparison design in studies of optimal birth spacing. *American Journal of Epidemiology*, 188(1), 17–21. <https://doi.org/10.1093/aje/kwy195>
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20. Mejia, G. C., Elani, H. W., Harper, S., Murray Thomson, W., Ju, X., Kawachi, I., Kaufman, J. S., & Jamieson, L. M. (2018). Socioeconomic status, oral health and dental disease in australia, canada, new zealand and the united states. *BMC Oral Health*, 18(1). <https://doi.org/10.1186/s12903-018-0630-3>
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23. Riddell, C. A., Morrison, K. T., Kaufman, J. S., & Harper, S. (2018). Trends in the contribution of major causes of death to the black-white life expectancy gap by US state. *Health and Place*, 52, 85–100. <https://doi.org/10.1016/j.healthplace.2018.04.003>
24. Banack, H. R., Harper, S., & Kaufman, J. S. (2018). Accounting for selection bias in studies of acute cardiac events. *Canadian Journal of Cardiology*, 34(6), 709–716. <https://doi.org/10.1016/j.cjca.2018.01.013>
25. King, N. B., Harper, S., Young, M., Berry, S. C., & Voigt, K. (2018). The impact of social and psychological consequences of disease on judgments of disease severity: An experimental study. *PLoS One*, 13(4), e0195338. <https://doi.org/10.1371/journal.pone.0195338>
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Education Again

2001 - 2005	PhD, Epidemiologic Science Ann Arbor	University of Michigan
1997 - 1999	MSPH, Epidemiology and Biostatistics Columbia	University of South Carolina
1991 - 1995	BA, Biology Fulton	Westminster College

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