

# Curriculum Vitae

## 1. Identification

Name: Sam Harper

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Citizenship: United States, Canada (Naturalized)

Languages: English, French (Basic)

## 2. Education

2001-2005 Doctor of Philosophy in Epidemiologic Science, University of Michigan, Ann Arbor, MI, USA. Dissertation: *Using Publicly Available Data to Monitor and Investigate Health Inequalities*.

1997-1999 Master of Science in Public Health, Epidemiology, University of South Carolina, Columbia, SC, USA. Thesis: *A Multilevel Analysis of Intimate Partner Violence*.

1991-1995 Bachelor of Arts, Biology. Westminster College, Fulton, MO, USA.

## 3. Appointments

2024-present Professor, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

2019-2022 Endowed Chair of Impact of Health and Social Policies on Health Inequality, Erasmus Medical Center, Rotterdam, The Netherlands

2015-2024 Associate Professor, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

2010-2015 Assistant Professor, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

2008-2010	Assistant Professor (Non-Tenure Track), Department of Epidemiology, Biostatistics & Occupational Health, McGill University
2005-2008	Postdoctoral Fellow, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

## 4. Special Honors, Awards, and Recognition

2020	Paper of the Year (2019), <i>American Journal of Epidemiology</i>
2019	Top 1% of Peer Reviewers - Social Sciences, Publons
2019-2020	Faculty Fellowship, Project TIER (Teaching Integrity in Empirical Research)
2014	British Medical Association Book Award: Highly Commended for <i>Health Inequality Monitoring: With a Special Focus on Low- and Middle-income Countries</i>
2013-2017	Chercheur-Boursier Junior 2 award, Fonds de recherche du Québec – Santé. \$241,008
2009-2013	Chercheur-Boursier Junior 1 award, Fonds de Recherche en Santé du Québec. \$219,764
2007	Nominee, top article for 2007: The Year in Research, Robert Wood Johnson Foundation.
2007	Nominee, Paper of the Year, 2006, Lancet.

## 5. Teaching

### 5.1. McGill

#### 5.1.1. Postgraduate Courses

#### 5.1.2. Postgraduate guest lectures

2023 (Apr)	Guest Lecturer, Bias Analysis, EPIB 705 (Advanced Methods in Epidemiology), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2014 (Fall)	Guest Lecturer (2 lectures), EPIB 604 (Epidemiologic Analysis), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2014	Guest Lecture on Social Determinants of Health, EPIB 602 (Introduction to Population Health), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2013	Guest Lecturer (4 lectures), EPIB 604 (Epidemiologic Analysis), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.

2013	Guest Lecture on Social Determinants of Health, EPIB 602 (Introduction to Population Health), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2012	Guest Lecturer (5 lectures), EPIB 604 (Epidemiologic Analysis), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2011	Guest Lecture on Social Determinants of Health, EPIB 602 (Introduction to Population Health), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2011	Guest Lecturer (4 lectures), EPIB 604 (Epidemiologic Analysis), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2010	Guest Lecture on Life Table Decomposition, EPIB 602 (Introduction to Population Health), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2007	Guest Lecture on Life Tables, EPIB 602 (Introduction to Population Health), Department of Epidemiology, Biostatistics & Occupational Health, McGill University.
2006	Guest Lecture on Measuring Health Inequalities, EPIB 670 (Introduction to Population Health and Social Epidemiology)

### 5.1.3. Undergraduate

## 5.2. International

2024 (Dec)	Co-Instructor (4 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.
2021 (Oct)	Co-Instructor (4 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.
2021 (Nov)	Guest Lecturer (1 lecture), <i>CK050 : Principles of Public Health</i> . Erasmus Medical Centre, Rotterdam, The Netherlands.
2020 (Nov)	Guest Lecturer (1 lecture), <i>HS02c: Public health research: intervention development and evaluation</i> . Erasmus Medical Centre, Rotterdam, The Netherlands.
2019 (Nov)	<i>Masterclass: Introduction to Health Inequalities</i> . “Tackling Inequalities” Honours Programme for EUR Master Students. Erasmus University, Rotterdam, The Netherlands.
2019 (Nov)	Guest Lecturer (1 lecture), <i>HS02c: Public health research: intervention development and evaluation</i> . Erasmus Medical Centre, Rotterdam, The Netherlands.
2019 (Oct)	Co-Instructor (4 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.

2017 (Aug)	Co-Instructor (3 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.
2015 (Oct)	Co-Instructor (3 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.
2012	Co-Instructor (3 lectures), <i>Ph.D. course in Advanced Social Epidemiology</i> . Institute of Public Health, University of Copenhagen, Denmark.
2011	Co-Instructor (3 lectures), <i>Ph.D. course in Advanced Social Epidemiology: A focus on Methodology, Context and Lifecourse</i> . Institute of Public Health, University of Copenhagen, Denmark.
2009	Co-Instructor, <i>Social Determinants of Health—Principles and Methods</i> , Institut national de la santé et de la recherche médicale (INSERM), Paris, France.

### 5.3. Research Trainees Supervised

#### 5.3.1. Postdoctoral fellows (7)

2020-2023	Erin Hetherington <i>CIHR Fellowship, \$120,000</i>
2016-2018	Corinne Riddell (co-supervised with Jay Kaufman)
2014-2016	Jonathan Huang (co-supervised with Nick King)
2014-2016	Zinzi Bailey (co-supervised with Nick King)
2016-2018	Farhan Majid (co-supervised with Arijit Nandi)
2013-2014	Mohammad Hajizadeh (co-supervised with Arijit Nandi) <i>CIHR Fellowship, \$73,333</i>
2011-2012	Kristin Voigt (co-supervised with Nick King)

#### 5.3.2. Doctoral students (13)

2022-present	Siobhan Carroll (co-supervised with Jill Baumgartner) <i>Dr. Robert Remis Fellowship, \$60,000 (2024-2026)</i>
2021-present	Wenlu Yuan (co-supervised with Jill Baumgartner)
2021-present	Peter Socha (co-supervised with Jennifer Hutcheon) <i>FRQS doctoral award, \$100,000 (2023-2025)</i> <i>McGill GREAT Travel award (2021, 2022)</i>
2021-present	Talia Sternbach (co-supervised with Jill Baumgartner) <i>CIHR doctoral award, \$105,000 (2023-2025)</i>

	<i>FRQS doctoral award (declined)</i>
2021-present	Imen Farhat (co-supervised with Dimitra Panagiotoglu) <i>FRQS doctoral award, \$84,000, (2021-2024, declined)</i> <i>CIHR doctoral award, \$105,000 (2022-2024)</i>
2020-present	Francisca Vargas Lopez (Erasmus MC)
2018-2023	Walid Al-Soneidar <i>FRQS doctoral award, \$49,000</i> <i>McGill Internal Studentship Award (\$10,000, declined)</i>
2017-present	Diego Capurro Fernandez <i>FRQS doctoral award, \$60,000</i>
2014-2019	Nichole Austin <i>Quebec Interuniversity Centre for Social Statistics scholarship (\$2,000)</i> <i>McGill Governor General's Gold Medal, 2019</i> <i>FRQS doctoral award, 2016-2018</i> <i>SER Dissertation Award, 2016</i>
2014-2017	Catherine Arsenault (co-supervised with Arijit Nandi) <i>Global Health Research Capacity Strengthening Doctoral Award, \$21,000</i> <i>FRQS doctoral award, \$60,000 (2015-2017)</i>
2013-2017	Robin Richardson (co-supervised with Arijit Nandi) <i>McGill GREAT Travel Award, 2013</i> <i>HD-IDEAS Matching Studentship, 2013</i> <i>Graduate Research Enhancement and Travel Award</i> <i>McGill University 2016 Dissemination Travel Fellowship</i> <i>Regroupement Strategique Sante Mondiale du RRSPQ</i> <i>Postdoctoral fellowship in Psychiatric Epidemiology, Columbia University</i>
2011-2015	Phongsack Manivong
2009-2014	Brittany McKinnon <i>Faculty of Medicine Internal Studentship, \$12,000, 2011-2012</i> <i>Faculty of Medicine Internal Studentship, \$12,000, 2012-2013).</i> <i>McGill GREAT Travel award (2010)</i> <i>Faculty of Medicine International Travel Fund (2012)</i>

*HD-IDEAS Matching Studentship (2010, 2013)*

**5.3.3. Master's degree students (8)**

2021-2022	Melia Alcantara (co-supervised with Seungmi Yang)
2020-2021	Peter Socha (co-supervised with Jennifer Hutcheon) <i>FRQS master's award, \$35,000, 2021-2022</i>
2018-2020	Hiba El-Haj (co-supervised with Shelley Clarke)
2019-2021	Talia Sternbach (co-supervised with Jill Baumgartner) <i>MITACS Globalink Research Award, \$6,000, 2019-2020</i>
2014-2015	Sarah Mah (co-supervised with Nancy Ross) <i>Institute for Health and Social Policy Fellowship, 2014-15</i>
2012-2014	Nichole Austin <i>McGill GREAT Travel Award (2014)</i>
2012-2014	Andrew Gray (co-supervised with Faisca Richer)
2009-2010	Jessica Adam-Smith

**5.3.4. Thesis committee member (15)**

**5.3.4.1. Completed degree**

2022-2024	Martha Lee (PhD, Epidemiology)
2017-2020	Mabel Carabali (PhD, Epidemiology)
2016-2020	Eva Graham, (PhD, Epidemiology)
2014-2019	Stephanie Law (PhD, Epidemiology)
2012-2016	Robyn Lee (PhD, Epidemiology)
2012-2016	Hailey Banack (PhD, Epidemiology)
2011-2017	Renee Carter (PhD, Epidemiology)
2011-2016	Samantha Hajna (PhD, Epidemiology)
2014-2018	Taylor McLinden (PhD, Epidemiology)
2014-2017	Naghme Taramsari (PhD, Engineering)
2010-2012	Maria Koh (MSc, Epidemiology)
2008-2010	Candace Sirjoosingh (MSc, Epidemiology)

#### 5.3.4.2. Current

2024-present	Jordyn Gattie (MSc, Epidemiology)
2022-present	Sarah Windle (PhD, Epidemiology)
2021-present	Doris Duncan (PhD, Epidemiology)
2014-present	Miriam Kinkaid (PhD, Epidemiology)

### 5.4. Invited Lectures, Talks, Presentations

#### 5.4.1. International

2025	<i>Do we need 'Natural Experiments'?</i> Seminar given (remotely) for the launch of the UK MRC's <i>Framework for natural experimental evaluations: Launch event</i> , May 23, 2025
2024	<i>Impacts of transitioning to clean household energy.</i> Seminar given at the University of Copenhagen Section of Social Medicine, Copenhagen, DK, Nov 21, 2024
2024	Keynote Address: <i>Multilevel Models in Social Epidemiology: Past, Present, and Future.</i> Danish Epidemiology Society Annual Meeting, Aarhus University, Aarhus, DK Nov 7, 2024
2024	Invited Workshop: <i>Difference-in-Differences for Social Epidemiology.</i> Danish Epidemiology Society Annual Meeting, Aarhus University, Aarhus, DK Nov 6, 2024
2024	<i>Despair and Disadvantage: Some Questions</i> Presentation given at the MOR-TAL workshop, Nuffield College, Oxford University, UK Jun 10-11, 2024
2023	<i>Measuring Health Equity: Beyond Description.</i> US National Academy of Sciences, Engineering, & Medicine, The Ecosystem of Health Equity Measures: A Workshop, Oakland, CA, USA June 21, 2023 (remote)
2023	<i>A Quarter Century of Multilevel Models in Social Epidemiology: A Short Story in Three Acts.</i> Society for Epidemiologic Research Annual Meeting, Portland, OR, USA June 14, 2023
2020	<i>Social Determinants of Health: Concepts and Methods Relevant to Air Pollution.</i> Health Effects Institute Annual Conference, Boston, MA, USA, May 20, 2020 (remote)
2019	<i>Past and present rural-urban mortality transitions.</i> Russell Sage Foundation, New York, NY , USA, Mar 15, 2019

- 2018 *Challenges, advantages, and limitations of quasi-experimental approaches to evaluate interventions on health inequalities.* Erasmus University, Rotterdam, The Netherlands, 12 Oct 2018
- 2017 *Comments on 'Assessing the Distribution of Impacts in Global Benefit-Cost Analysis'.* Gates/Harvard Guidelines for Benefit-Cost Analysis Project Methods and Case Studies Workshop Harvard University, Boston, MA, USA, Nov 2, 2017
- 2017 *Introduction to Impact Evaluation in Social Epidemiology and Public Health Epi Tools Workshop Series,* University of California San Francisco, San Francisco, CA, 13 April 2017
- 2017 *Can we tax our way to equity in tobacco use?* Erasmus University, Health Economics Seminar, Rotterdam, The Netherlands, 11 Dec 2017
- 2015 *Capitalizing on natural experiments to understand health impacts of policies.* Reimagining Health In Cities: New Directions in Urban Health Research, Drexel University, Philadelphia, PA USA, 10 Sep 2015
- 2013 *Strategies for Measuring and Interpreting Health Equity-Related Evaluation Data.* US Centers for Disease Control and Prevention, Community Transformation Grant Webinar (online), May 30, 2013
- 2012 *Trends in the Black-White Life Expectancy Gap.* 25th Annual Dr. Walter M. Booker, Sr. Memorial Symposium, American Medical Association Annual Meeting, Los Angeles, CA USA 3 Nov 2012
- 2012 *Social Epidemiology: Questionable Answers and Answerable Questions.* Department of Epidemiology, University of Washington, Seattle, WA USA.
- 2011 *Questions and Answers in Social Epidemiology.* Department of Public Health, Copenhagen University, Copenhagen, Denmark.
- 2011 *Practical Tools for Identifying Social Determinants of Health and Measuring Health Inequalities.* 2011 CDC National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Health Equity Symposium, Atlanta, GA USA.
- 2011 *Conceptual and methodological issues in measuring progress on health inequalities.* Academy Health Annual Meeting, Seattle, WA USA.
- 2011 *Measuring Social Inequalities in Health: Measurement and Value Judgments.* International Association for Dental Research Annual Meeting. San Deigo, CA, USA.
- 2011 *Changes in Socioeconomic Inequalities and Oral Health in Canada and the United States.* Australian Research Centre for Population Oral Health, Adelaide, Australia.



- 2010 *Methods for Assessing Disproportionality*. US Environmental Protection Agency Symposium on Strengthening Environmental Justice and Decision Making, Washington, DC.
- 2010 *Measuring Health Inequalities*. WHO Panel on Gender and Health Statistics, Washington, DC USA.
- 2009 *Measuring and Explaining Health Inequalities*. University of Copenhagen Workshop on Mediation and Interaction in Epidemiology, Copenhagen, Denmark.
- 2009 *Measuring and Monitoring Health Inequalities*. Danish National Institute of Public Health, University of Southern Denmark, Copenhagen, Denmark.
- 2009 *Global Inequalities in Tobacco Consumption*. University of Michigan Center for Social Epidemiology and Population Health, Ann Arbor, MI USA.
- 2009 *Measuring Health Inequalities*. EquiLAC II: Measurement of Healthcare Inequalities and Inequities in the Americas, Pan American Health Organization, Washington, DC USA.
- 2008 *Measuring and Monitoring Inequalities in Health*. Health Disparities Interest Group (HDIG) Seminar Series, US National Cancer Institute, Bethesda, MD USA.
- 2006 Invited Speaker—Health Disparities Research Methods Training Symposium, National Cancer Institute, Bethesda, MD USA.

#### **5.4.2. National**

- 2023 Invited Discussant “Causal Inference and Hierarchy of Evidence”. AI for Public Health Summer Institute, University of Toronto, July 21, 2023
- 2019 *Socioeconomic Inequalities in Health: From Causal Inference to Policies*, Canadian Society for Epidemiology & Biostatistics Annual Meeting, Ottawa (Keynote Address)
- 2013 *The Impact of Framing the Scale of Inequality on Judgements of Intervention Impacts*. Department of Community Health and Epidemiology, Dalhousie University, Halifax.
- 2012 *Concepts and Methods in Measuring Health Inequalities* Université Laval 26 Nov 2012
- 2011 *Social Epidemiology: Are the questions answerable and are the answers questionable?* Centre de recherche du Centre de Hospitalier de L'Université de Montreal, Montreal.
- 2008 *Understanding Health Inequalities in a Population Health Framework*. Queen's University, Kingston.

## 6. Other Contributions

### 6.1. Journals

#### 6.1.1. Editorial boards

2022	Guest Editor (with Shelley Clark and Bruce Weber), <i>RSF: The Russell Sage Foundation Journal of the Social Sciences</i> , Special Issue on Growing up in Rural America
2019-present	Editorial Board, <i>Injury Prevention</i>
2018-present	Editorial Board, <i>Social Science &amp; Medicine-Population Health</i>
2010	Guest Editor (with Ritu Sadana), <i>Public Health Reports</i> , Special Issue on Data Systems and the Social Determinants of Health

#### 6.1.2. Ad hoc reviews

##### 6.1.2.1. 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; Nature; Nature Medicine; The Lancet Regional Health – Southeast Asia*

##### 6.1.2.2. 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; Canadian J Cardiology*

##### 6.1.2.3. Health Policy

*Milbank Quarterly; Health Affairs; Health Policy; Health Services Research; Evaluation Review; Medical Decision Making*

##### 6.1.2.4. 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*

#### **6.1.2.5. Biostatistics**

*Journal of the Royal Statistical Society (A); Statistics in Medicine*

#### **6.1.2.6. Economics**

*B.E. Journal of Economics and Policy; Health Economics; Oxford Development Studies; Journal of Economic Issues; Applied Economics Letters; American Journal of Economics & Sociology*

### **6.2. Grant Reviews**

#### **6.2.1. Panel Member**

2018-2023	Scientific Officer, Canadian Institutes for Health Research (CIHR), Public, Community & Population Health Committee
2017-2018	Member, Canadian Institutes for Health Research (CIHR), Public, Community & Population Health Committee
2014-2016	Canadian Institutes for Health Research (CIHR), Doctoral Research Awards
2014	Canadian Cancer Society Research Institute (CCSRI) Career Development Awards in Prevention.
2013-2014	Canadian Institutes for Health Research (CIHR), Doctoral Research Awards
2010	Canadian Cancer Society (CCS)'s Prevention Initiative at the Canadian Cancer Society Research Institute (CCSRI).

#### **6.2.2. Ad hoc reviews**

2021	Robert Wood Johnson Foundation Interdisciplinary Research Leaders Competition
2019	CIHR Canada Research Chairs (Tier 1)
2019	Faculty of Medicine, Internal grant review (2)
2014	Competition Attracting Research Excellence (C.A.R.E), St. Mary's Hospital Center (SMHC) and Foundation.
2012	Research Institute of the McGill University Health Centre
2012	Keenan Research Centre of the Li Ka Shing Knowledge Institute, St. Michael's Hospital, Ontario
2012	The Netherlands Organisation for Health Research and Development (ZonMw)
2011	Research Institute of the McGill University Health Centre
2011	Innovational Research Incentives Scheme Veni 2011 MaGW, Netherlands Organisation for Scientific Research
2011	Faculty of Medicine, McGill University
2010	Faculty of Medicine, McGill University

2009	Economic and Social Research Council, UK
2008	Health Research Council of New Zealand, Health Inequalities Research Programme (HIRP)
2007	Michael Smith Foundation for Health Research, Canada

## 6.3. Administrative Responsibilities

### 6.3.1. Current

2015-2024	Doctoral Program Director, Department of Epidemiology, Biostatistics & Occupational Health (starting January, 2015)
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### 6.3.2. Past

2013-2014	Doctoral Program Advisor, Department of Epidemiology, Biostatistics & Occupational Health
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## 6.4. Committees

### 6.4.1. International

2024-present	Member, Expert Review Group on <i>Collaborative Health Equity Measurement</i> , Maternal and Child Health Bureau, US Health Resources and Services Administration
2023-present	Member, Expert Review Group, <i>Health Inequality Monitoring Handbook</i> , World Health Organization
2017-present	Member, Working Group, <i>Health Equity Toolkit Assessment</i> , World Health Organization
2016	Expert Member, US National Institute for Minority Health and Health Disparities <i>Science Vision of Health Disparities Research Committee</i>
2009-2011	Indicators Sub-Group Chair, <i>Scientific Resource Group On Health Equity Analysis and Research</i> , World Health Organization
2008-2015	Technical Advisor, Pan American Health Organization, <i>Proyect CD-ROM Course Midiendo Desigualdades en Salud-Medindo Desigualdades em Saúde</i>
2008-2012	Technical Advisor, US National Cancer Institute, <i>HDCalc Statistical Software for Measuring and Monitoring Health Disparities</i>
2008-2010	Member, Expert Group Core, Socioeconomic Factors Expert Group, <i>Global Burden of Diseases, Injuries, and Risk Factors Study</i>
2004	Invited Participant—The Economic Costs of Cancer Health Disparities Think Tank, National Cancer Institute, Bethesda, MD USA.

#### **6.4.2. National**

2022-present	Steering Group Member, <i>Pan-Canadian Health Inequalities Reporting Initiative</i> , Public Health Agency of Canada
2019-2021	Working Group Member, <i>Health Inequalities Reporting Initiative</i> , Canadian Institute for Health Information
2007-2009	Consultant, Health Group, Canadian Household Panel Survey, Statistics Canada

#### **6.4.3. University**

2021-2022	Member, Working Group, SPGH Trials Innovation Platform
2020	Member, SPGH “Visioning” Committee
2017-2018	Co-chair of Centre on Population Dynamics weekly seminar series
2014-2015	Member (interim), Quebec Inter-University Centre for Social Statistics Management Committee

#### **6.4.4. Departmental**

2023	Member, Tenure-Track Faculty Recruitment Committee
2023	Examiner, PhD protocol defense (Doris Duran)
2014	Internal Member, PhD oral defense committee (Jill Korsiak)
2021	Chair, Tenure-Track Faculty Recruitment Committee
2021	Internal Member, PhD oral defense committee (Devin Abrahami)
2021	Internal Member, PhD oral defense committee (Joanne Kim)
2020	Internal Member, PhD oral defense committee (Tanya Murphy)
2019	Member, Tenure-Track Faculty Recruitment Committee
2018-present	Member, Departmental Tenure and Promotion Committee
2018	Examiner, PhD protocol defense (Oduro Oppong-Nkrumah)
2012	External Examiner, Master’s Degree Thesis (Marichelle Leclair)
2016	Member, Tenure-Track Faculty Recruitment Committee
2015	Internal Examiner, PhD oral defense committee (Liane Soller)
2014-present	Member, Departmental Epidemiology Program Committee
2014	Member, PhD oral defense committee (Joseph Tota)
2014	Examiner, PhD protocol defense (Hiroshi Mamiya)

2013	Internal Examiner, PhD protocol defense (Erika Braithwaite)
2013	Member, Ad-hoc committee on benchmarking for merit review
2013	Member, MScPH Program Committee
2013	Member, Tenure-Track Faculty Recruitment Committee
2012-2014	Member, Curriculum Committee
2013	Member, MScPh Admissions Committee
2012-present	Member, PhD Admissions Committee
2012	Member, Tenure-Track Faculty Recruitment Committee (joint appointment with Institute for Health and Social Policy)
2009-2016	Member, PhD Comprehensive Exam Committee
2012	External Examiner, Doctoral Degree Thesis Protocol (Hojoon Sohn)
2012	Internal Examiner, PhD Thesis (Aihua Liu)
2012	External Examiner, Master's Degree Thesis (Anurag Bhargava)
2012	External Examiner, Master's Degree Thesis (David Kaiser)
2011	External Examiner, Master's Degree Thesis (George Thanassoulis )
2011	External Examiner, Master's Degree Thesis (Helen Cerigo)

## 6.5. Professional Societies

- 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

## 6.6. Other Professional and Scientific Contributions

### 6.6.1. Other McGill contributions

- 2024 Thesis Writing Workshop, EBOH
- 2023 Thesis Writing Workshop, EBOH
- 2022 Thesis Writing Workshop, EBOH
- 2021 Thesis Writing Workshop, EBOH
- 2021 Pro-Dean, Department of Economics (Jean-François Fournel)
- 2018 Pro-Dean, Department of Music (David Rafferty)
- 2017 Pro-Dean, Department of Civil Engineering (Mohammed Talukder)
- 2013 Pro-Dean, Department of English (Ian Whittington)

#### **6.6.2. Reviews for promotion or tenure**

- 2023 Drexel University
- 2018 Brown University
- 2015 University of California, Los Angeles
- 2012 Keenan Research Centre of the Li Ka Shing Knowledge Institute at St. Michael's

#### **6.6.3. Reviews of protocols and theses**

- 2024 PhD half-time committee review, Karolinska Institute (Balram Rai)
- 2024 PhD oral defense committee member, University of Toronto (Calvin Yip)
- 2022 PhD oral defense committee member, Erasmus Medical Centre (Erica Renhard)
- 2013 PhD protocol committee, Université de Montreal (Syed Ahsan Raza)
- 2012 External Examiner, Doctoral Degree Thesis, McMaster University (Hmwe Hmwe Kyuu)
- 2011 PhD protocol committee, Université de Montreal, (Carl-Etienne Juneau)

#### **6.6.4. Conference, workshop and panel organization**

2020	Co-organizer, Growing Up in Rural America: How Place Shapes Education, Health, Family, and Economic Outcomes. Russell Sage Foundation, New York, NY, USA, March 26-27, 2020.
2019	Organizing committee, Atlantic Causal Conference Annual Meeting, Montreal, QC
2015	Session Chair, "Social Determinants of Health" Population Association of America Annual Meeting, San Diego, CA, USA
2015	Session Chair, "Psychosocial Factors and Health" Population Association of America Annual Meeting, San Diego, CA, USa
2014	Session Co-Chair, Concurrent Contributed Session (CCS), Society for Epidemiologic Research Annual Meeting, Seattle, WA
2014	Session Chair, "Health Inequalities: From Measurement to Policy" QICSS International Conference on Social Policy and Health Inequalities, Montreal QC
2014	Abstract reviewer, 2014 QICSS International Conference Social policy and health inequalities: An international perspective
2014	Abstract reviewer, 2014 Student Research Day, Department of Epidemiology, Biostatistics & Occupational Health, McGill University
2013	Poster Judge, Society for Epidemiologic Research Annual Meeting, Boston, MA
2013	Abstract reviewer, 2013 Student Research Day, Department of Epidemiology, Biostatistics & Occupational Health, McGill University
2012	Chair, Spotlight Session, Society for Epidemiologic Research Annual Meeting, Minneapolis, MN

2011	Co-chair, Educational Session “How Do We Measure Disparities and Assess Progress?” Fourth Annual American Association for Cancer Research Conference on The Science of Cancer Health Disparities
2011	Abstract reviewer, 2011 Canadian Society for Epidemiology and Biostatistics Annual Meeting
2011-pre-sent	Organizer and Faculty Lead, Social Epidemiology Journal Club, Department of Epidemiology, Biostatistics & Occupational Health, McGill University

#### **6.6.5. Media appearances (selected)**

##### *Interviews*

- CBC The National, June 12, 2020
- CBC News Montreal, June 11, 2020
- The National Post, May 13, 2020
- The New York Times, November 26, 2019
- Journal du Quebec, May 30, 2019
- NPR, Hidden Brain, January 9, 2018
- STAT News, July 3, 2018
- Business News (India), August 7, 2017
- The Los Angeles Times, July 9, 2017
- The Washington Post, July 8, 2017
- The Economist, July 7, 2017
- Fortune Magazine, July 6, 2017
- The Washington Times, July 3, 2017
- PBS News Hour, April 30, 2017
- Reuters, April 18, 2017
- Vox, December 13, 2016
- The New York Times, June 1, 2016
- The New York Times, May 5, 2016
- KUT.org (Austin, TX), May 7, 2016
- The Economist, August 14, 2014
- Wisconsin Public Television, Here and Now, August 8, 2014
- Milwaukee Journal Sentinel, August 4, 2014
- The New York Times, December 18, 2013
- Chicago Tribune, November 19, 2013
- Reuters Health, November 19, 2013
- Anniston Star, October 6, 2013
- The New York Times, July 18, 2013
- US News and World Report, July 18, 2013
- Reuters Health, April 24, 2013
- Christian Science Monitor, June 12, 2012
- Los Angeles Times, June 8, 2012
- Houston Chronicle, June 7, 2012
- Atlanta Journal-Constitution, June 7, 2012



- Dallas Morning News, June 7, 2012
- Bloomberg BusinessWeek, Dec 9, 2010
- Bloomberg News, August 19, 2009
- Journal of the National Cancer Institute, May 20, 2009
- The New York Times, April 27, 2008
- Radio France Internationale, 2007
- Science Friday, National Public Radio, 2007
- A Closer Look, Kaiser Family Foundation, 2007
- The JAMA Report, 2007

#### *Newspaper Coverage*

New York Times, Washington Post, Forbes, Indian Express, Winnipeg Free Press, Los Angeles Times, Baltimore Sun, Boston Herald, Globe and Mail, Montreal Gazette, National Post, La Presse, Victoria Times-Colonist, McGill Reporter

#### *Web Coverage*

Scientific American, The Economist, 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, Fierce for Black Women, Futurity, Medical Daily, Medscape, Science Recorder,

## **7. Research**

### **7.1. Research Activities**

My research focuses on investigating how social and environmental factors impact health outcomes and health inequalities. My work is interdisciplinary, combining epidemiological methods with social science approaches to gain insights into the complex interactions between health and society. My research covers a wide variety of topics, but my major areas of focus are:

- (i) *Methods for measuring health inequalities.* Measuring and monitoring health inequalities are crucial activities for providing evidence on the impact of medical interventions and policies on vulnerable populations, and for testing the plausibility of etiologic factors that may influence social differences in health. My work takes a systematic approach to health inequality measurement and emphasizes the importance that extra-scientific value judgments play in interpreting evidence on the magnitude and trends of health inequalities.
- (ii) *Analysis of life expectancy trends.* Life expectancy is a fundamental and well-established measure of overall population health. I have made extensive use of demographic techniques for decomposing changes in life expectancy between social groups as a tool for generating evidence on the causes of health inequalities.
- (iii) *Experimental and quasi-experimental approaches to health inequalities.* I use randomized interventions and plausibly random changes in social and economic policies to estimate the causal effects of exposures on population health and health inequalities. I have used econometric techniques such as difference-in-differences and instrumental variables to estimate the health effects of medical marijuana laws, mandatory seat belt

laws, and the Great Recession in the USA, user-fees in sub-Saharan Africa, and tobacco policies in Canada.

## 7.2. Personal Support Awards

2018-2022	Endowed Professorship, <i>Impact of Health and Social Policy on Health Inequalities</i> . Erasmus University Medical Center. \$103,032
2013-2017	Chercheur-Boursier Junior 2 award, Fonds de recherche du Québec – Santé. \$241,008
2009-2013	Chercheur-Boursier Junior 1 award, Fonds de Recherche en Santé du Québec. \$219,764

## 7.3. Research Grants

### 7.3.1. Current

#### **The Influence of Reviewer Expertise and Engagement on Peer Review of Grants**

Agency: Social Science and Humanities Research Council of Canada

Role: PI

Amount: CAD \$192,017

Duration: 2025-2028

#### **Evaluating the Child Health Consequences of a Major Welfare Reform in Denmark**

Agency: Independent Research Fund Denmark, The Inge Lehmann Programme

Role: Co-Applicant (NPI Else Foverskov)

Amount: DKK 3.599.989 / CAD \$780,000

Duration: 2026-2029

#### **Examining the role of discrimination in restricting women's labor force participation in India: Developing the foundation for an experimental correspondence study**

Agency: Social Science and Humanities Research Council of Canada

Role: Co-Applicant (NPI Arijit Nandi)

Amount: CAD \$63,195

Duration: 2024-2025

#### **Impacts of cannabis decriminalization and legalization on cannabis and other substance use: a systematic review of global policy changes**

Agency: Canadian Institutes for Health Research

Role: Co-Applicant (NPI Arijit Nandi)

Amount: CAD \$110,000

Duration: 2023-2025

#### **PREgnancy outcomes during a PAndemic REsponse (PREPARE) Unlocking lockdown's silver lining**

Agency: ZonMW (Dutch)

Role: Co-Applicant (NPI Jasper Been)

Amount: CAD \$293,606

Duration: 2022-2024

**The impact of early-childhood education and care policies on children's cognitive and non-cognitive skills, health and well-being in the United States**

Agency: Social Science and Humanities Research Council of Canada

Role: PI

Amount: CAD \$220,650

Duration: 2022-2025

**Addressing the Wider Health Impacts of COVID-19**

Agency: Canadian Institutes for Health Research

Role: Co-PI (NPI Arijit Nandi)

Amount: CAD \$423,000

Duration: 2022-2024

**How do Household Energy Interventions Work?**

Agency: Health Effects Institute

Role: NPI (with Jill Baumgartner)

Amount: CAD \$1,019,956

Duration: 2019-2024

**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

Duration: 2019-2023

**Air Pollution, Indoor Temperature, and Health Impacts of the Beijing Coal Ban and Heating Stove Replacement**

Agency: Canadian Institutes for Health Research

Role: Co-PI (with Jill Baumgartner)

Amount: CAD \$952,454

Duration: 2018-2023

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

Agency: Canadian Institutes for Health Research

Role: Co-PI (with Jennifer Hutcheon and Erin Strumpf)

Amount: CAD \$221,850

Duration: 2018-2023

**7.3.2. Past**

**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

Duration: 2021-2022

**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

Duration: 2021-2022

**Establishing a Relationship Between Philosophy and Epidemiological Research and Practice: Modelling Ethical Standards of Health Equity (MESHE)**

Agency: Canadian Institutes for Health Research

Role: Co-applicant (NPI Maxwell Smith)

Amount: CAD \$20,000

Duration: 2019-2020

**Improving maternal and newborn health in underserved areas in Tanzania**

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

Duration: 2017-2021

**Identifying and Evaluating New Environmental Risk Factors for Cancer, Cardiovascular, and Neurological Diseases through Innovative Approaches to Population-Based Exposure Assessment**

Agency: Canadian Institutes for Health Research

Role: Co-Investigator (NPI Scott Weichenthal)

Amount: CAD \$1,020,510

Duration: 2016-2021

**Impact of affordable daycare on early life education in rural India**

Agency: Spencer Foundation

Role: PI

Amount: CAD \$68,704

Duration: 2016-2017

**Affordable daycare to empower Indian women**

Agency: International Development Research Centre

Role: Co-PI (with Arijit Nandi)

Amount: CAD \$1,000,000

Duration: 2014-2018

**Social, economic and policy influences on social inequalities in adolescent health: 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

Duration: 2014-2018

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

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PI: Laura Rosella)  
Amount: CAD \$1,740,300  
Duration: 2014-2015

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

Agency: Canadian Institutes for Health Research  
Role: NPI (with Erin Strumpf)  
Amount: CAD \$200,000  
Duration: 2012-2016

**Measuring global health**

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PI: Kristin Voigt)  
Amount: CAD \$44,011  
Duration: 2012-2014

**Reducing inequalities in the burden of human papillomavirus (HPV) related diseases in Canada through optimal vaccination and screening policies: A multidisciplinary model-based approach**

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PI: Marc Brisson)  
Amount: CAD \$532,776  
Duration: 2012-2015

**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**

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PI: Arijit Nandi)  
Amount: CAD \$1,700,000  
Duration: 2011-2016

**Ethics, Social Determinants of Health, and Health Equity: Integrating Theory and Practice**

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PIs: Nicholas B. King and Daniel Weinstock)  
Amount: CAD \$1,740,300  
Duration: 2011-2016

**Measurement, Ethics, and Health Policy: Investigating the Role of Value Judgments in the Measurement and Evaluation of Health Inequalities**

Agency: Canadian Institutes for Health Research  
Role: Co-Investigator (PI: Nicholas King)  
Amount: CAD \$190,000  
Duration: 2010-2013

**CIHR Team in Microsimulation Modeling of the Impact of Health Interventions and Policies**

Agency: Canadian Institutes for Health Research

Role: Co-Investigator (PI: Jacek Kopec)

Amount: CAD \$1,448,630

Duration: 2009-2014

**Social Inequality in Reproductive Health: The Changing Role of Education as a Determinant of Preterm Birth and Fetal Growth Over Time**

Agency: Canadian Institutes for Health Research

Role: Co-Investigator (PI: Nathalie Auger)

Amount: CAD \$77,863

Duration: 2010-2011

**Investigating the Role of Self-Report Bias in Health Inequalities Between and Within Countries**

Agency: Canadian Institutes for Health Research

Role: PI

Amount: CAD \$181,308

Duration: 2009-2012

**Strategic Training Initiative in Biostatistics**

Agency: Canadian Institutes for Health Research

Role: Co-Investigator (PIs: Michal Abrahamowicz, Richard Cook, Jerald Lawless, Erica Moodie, Robert Platt)

Amount: CAD \$4,950

Duration: 2008-2009

**Methods for Monitoring Social Disparities in Health**

Agency: US National Institutes for Health

Role: PI

Amount: CAD \$28,000

Duration: 2007-2009

**Methods for Monitoring Social Disparities in Health**

Agency: Canadian Institutes for Health Research

Role: Co-PI (with Spencer Moore and John Lynch)

Amount: CAD \$40,000

Duration: 2007-2008

## **7.4. Publications**

### **7.4.1. Articles in peer reviewed journals**

\*Indicates one of my trainees.

\*Socha PM, Oskoui M, Hutcheon JA, **Harper S**. A multivariable model for improving the identification of cerebral palsy cases in administrative health data. *Ann Epidemiol*. 2026.

Hutcheon JA, **Harper S**, Cordingley MC, Liauw J, Skoll MA, \*Socha PM, et al. Antenatal Corticosteroid Administration and Childhood Respiratory Morbidity: A Regression Discontinuity Study. *BJOG*. 2026;133(2):263-71.

Windle SB, **Harper S**, Arneja J, \*Socha P, Nandi A. Systematic reviews of quasi-experimental studies: challenges and considerations. *J Clin Epidemiol*. 2025;112:121.

\*Socha PM, Hutcheon JA, Strumpf EC, Liauw J, Srour M, Ting JY, Skoll MA, **Harper S**. Antenatal Corticosteroids and Risk of Cerebral Palsy: A Regression Discontinuity Study. *J Pediatr*. 2025;114:960.

Li X, Brehmer C, Hirst K, \*Sternbach T, \*Yuan W, Zhang X, et al. Multi-year Evaluation of a Clean Heating Policy on Residents' Air Pollution Exposures in Beijing, China. *Environ Sci Technol*. 2025;59(45):24347-58.

Lall R, \*Socha PM, **Harper S**, Ofili DFC, Hetherington E. Inequalities in preterm birth among immigrants to Canada by race and time since immigration: A population-based repeated cross-sectional study. *Int J Gynaecol Obstet*. 2025.

\*Yuan W, Li X, Brehmer C, \*Sternbach T, Zhang X, Carter E, et al. Effects of Outdoor and Household Air Pollution on Hand Grip Strength in a Longitudinal Study of Rural Beijing Adults. *Int J Environ Res Public Health*. 2025;22(8):1283.

Ma J, Zhu X, Li X, Zhang X, Zhao F, Zhao A, et al. Investigating indoor VOC complexities in rural Beijing: Environmental, resident behavioral, and household energy-use paradigms. *Build Environ*. 2025;279:113042.

Hutcheon JA, **Harper S**, Cordingley MC, Liauw J, Skoll MA, Socha PM, Srour M, Ting JY, Strumpf EC. Antenatal Corticosteroid Administration and Childhood Respiratory Morbidity: A Regression Discontinuity Study. *BJOG: An International Journal of Obstetrics & Gynaecology*. 2025; 1471-0528.18252.

Bannon OS, Been JV, **Harper S**, Laverty AA, Millett C, van Lenthe FJ, Filippidis FT, Radó MK. Cigarette Taxation and Socioeconomic Inequalities in Under-5 Mortality across 94 Low-Income and Middle-Income Countries: A Longitudinal Ecological Study. *The Lancet Public Health*. 2025; 10: e380-e390.

Chen D, Momen NC, Ejlskov L, Bødkergaard K, Werenberg Dreier J, et al. Socioeconomic inequalities in mortality associated with mental disorders: a population-based cohort study. *World Psychiatry* 2025;24(1):92-102.

Nandi A, Agarwal P, Chandrashekar A, Maloney S, Richardson R, Thakur L, **Harper S**. Access to affordable daycare and women's mental health in Rajasthan, India: Evidence from a cluster-randomised social intervention. *J Glob Health* 2024;14:04063.

Lee M, Chang J, Deng Q, Hu P, Bixby H, **Harper S**, Shen G, Tao S, Guo M, et al. Effects of a coal to clean heating policy on acute myocardial infarction in Beijing: a difference-in-differences analysis. *Lancet Planet Health* 2024;8(11):e924-e932.

Burgos-Ochoa L, Bertens LCM, Boderie NW, Gravesteyn BY, PREPARE Consortium et al. Impact of COVID-19 mitigation measures on perinatal outcomes in the Netherlands. *Public Health* 2024;236:322-7.

Gravesteyn BY, Boderie NW, van den Akker T, Bertens LCM, PREPARE Consortium et al. Effect of COVID-19 lockdown on maternity care and maternal outcome in the Netherlands: a national quasi-experimental study. *Public Health* 2024;235:15-25.

\*Al-Soneidar WA, **Harper S**, Coutlée F, Gheit T, Tommasino M, Nicolau B. Prevalence of Alpha, Beta, and Gamma Human Papillomaviruses in Patients With Head and Neck Cancer and Noncancer Controls and Relation to Behavioral Factors. *J Infect Dis* 2024;229(4):1088-96.

\*Hetherington E, Darling E, **Harper S**, Nguyen F, Schummers L, et al. Inequalities in access to prenatal care during the COVID-19 pandemic: Analysis of a population-based cohort. *Paediatr Perinat Epidemiol* 2024;38:291–301.

\*Socha PM, **Harper S**, Strumpf E, Murphy KE, Hutcheon JA. Antenatal corticosteroids and newborn respiratory outcomes in twins: A regression discontinuity study. *BJOG* 2024;131: 1064-1071.

\*Socha PM, **Harper S**, Hutcheon JA. Methods of confounder selection in obstetrics and gynaecology studies: An overview of recent practice. *BJOG*. 2024 . Online ahead of print.

\*Socha PM, **Harper S**, Strumpf E, Murphy KE, Hutcheon JA. Antenatal corticosteroids and newborn respiratory outcomes in twins: A regression discontinuity study. *BJOG*. . Online ahead of print.

**Harper S**, Nandi A. Empirical Challenges in Defining Treatments and Time in the Evaluation of Gun Laws. *Epidemiology* 2023 Nov 1;34(6):793-5.

\*Al-Soneidar W, **Harper S**, Coutlée F, Gheit T, Tomassino M, Nicolau B. Prevalence of Alpha, Beta, and Gamma Human Papillomaviruses (HPV) in head and neck cancer patients and non-cancer controls and relation to behavioral factors. *Journal of Infectious Diseases* 2023 (forthcoming).

Flores Anato JL, Ma H, Hamilton MA, Xia Y, **Harper S**, Buckeridge D, Brisson M, Hillmer MP, Malikov KA, Kerem A, Beall R. Impact of a vaccine passport on first-dose COVID-19 vaccine coverage by age and area-level social determinants in the Canadian provinces of Québec and Ontario: an interrupted time series analysis. *CMAJ Open* 2023;11(5):E995-E1005.

\*Hetherington E, **Harper S**, Davidson R, Festo C, Lampkin N, Mtenga S, Teixeira C, Vincent I, Nandi A. Impact evaluation of the TAMANI project to improve maternal and child health in Tanzania. *J Epidemiol Community Health* 2023;77(6):410-6.

\*Socha P, **Harper S**, Hutcheon JA. Subgroup effects should be examined using both relative and absolute effect measures. *Australian and New Zealand Journal of Obstetrics and Gynaecology*; 2023 Jun;63(3):469-72.

Hawkins SS, **Harper S**, Baum CF, Kaufman JS. Associations between State-Level Changes in Reproductive Health Services and Indicators of Severe Maternal Morbidity. *JAMA Pediatr* 2023;177(1):93-95.

Windle SB, \*Socha P, Nazif-Munoz JI, **Harper S**, Nandi A. The Impact of Cannabis Decriminalization and Legalization on Road Safety Outcomes: A Systematic Review. *Am J Prev Med* 2022;63(6):1037-1052.



\*Al-Soneidar WA, **Harper S**, Alli BY, Nicolau B. Interaction of HPV16 and Cutaneous HPV in Head and Neck Cancer. *Cancers* 2022;14(21).

\*Sternbach TJ, **Harper S**, Li X, Zhang X, Carter E, Zhang Y, et al. Effects of indoor and outdoor temperatures on blood pressure and central hemodynamics in a wintertime longitudinal study of Chinese adults. *J Hypertens* 2022;40(10):1950-1959.

Lopes FV, Bakx P, **Harper S**, Ravesteijn B, Van Ourti T. The effects of supported housing for individuals with mental disorders. *Health Econ* 2022;31(S2):115-133.

Li X, Baumgartner J, **Harper S**, Zhang X, \*Sternbach T, Barrington-Leigh C, et al. Field measurements of indoor and community air quality in rural Beijing before, during, and after the COVID-19 lockdown. *Indoor Air* 2022;32(8).

Nandi A, Charters TJ, Quamruzzaman A, Strumpf EC, Kaufman JS, Heymann J, Mukherji A, **Harper S**. Health care services use, stillbirth, and neonatal and infant survival following implementation of the Maternal Health Voucher Scheme in Bangladesh: A difference-in-differences analysis of Bangladesh Demographic and Health Survey data, 2000 to 2016. *PLoS Med* 2022;19(8).

Carabali M, **Harper S**, Lima Neto AS, Dos Santos De Sousa G, Caprara A, Restrepo BN, et al. Decomposition of socioeconomic inequalities in arboviral diseases in Brazil and Colombia (2007-2017). *Trans R Soc Trop Med Hyg* 2022;116(8):717-726.

\*Al-Soneidar WA, **Harper S**, Madathil SA, Schlecht NF, Nicolau B. Do cutaneous human papillomavirus genotypes affect head and neck cancer? Evidence and bias-correction from a case-control study. *Cancer Epidemiol* 2022;79.

Davis LE, Webber C, Datta GD, Wiens A, **Harper S**, Hallet J, et al. Assessing research methodologies used to evaluate inequalities in end-of-life cancer care research: A scoping review protocol. *BMJ Open* 2022;12(7).

\*Capurro DA, **Harper S**. Socioeconomic inequalities in health care utilization in Paraguay: Description of trends from 1999 to 2018. *J Health Serv Res Policy* 2022;27(3):180-189.

Li X, Baumgartner J, Barrington-Leigh C, **Harper S**, Robinson B, Shen G, et al. Socioeconomic and Demographic Associations with Wintertime Air Pollution Exposures at Household, Community, and District Scales in Rural Beijing, China. *Environ Sci Technol* 2022;56(12):8308-8318.

Clark S, **Harper S**, Weber B. Growing Up in Rural America. *RSF* 2022;8 (3) 1-47;

Hutcheon JA, Strumpf EC, Liauw J, Skoll MA, \*Socha P, Srouf M, Ting JY, **Harper S**. Antenatal corticosteroid administration and attention-deficit/hyperactivity disorder in childhood: a regression discontinuity study. *CMAJ* 2022;194(7):E235-E241.

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.

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.

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.

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.

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.

**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.

Hutcheon JA, **Harper S**, Liauw J, Skoll MA, Srouf 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. .

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. . Online ahead of print.

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. .

\*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. .

\*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. .

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. .

\*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. .

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. .

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.

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.

\*Austin N, **Harper S**. Constructing a longitudinal database of targeted regulation of abortion providers laws. *Health Serv Res*. 2019;54(5):1084–1089. .

\*Austin N, **Harper S**. Quantifying the impact of targeted regulation of abortion provider laws on US abortion rates: a multi-state assessment. *Contraception*. 2019;100(5):374-379 pii: S0010-7824(19)30202-1. .

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. . [Epub ahead of print]

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. .

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. .

Hamra GB, Goldstein ND, **Harper S**. Resource Sharing to Improve Research Quality. *Journal of the American Heart Association*. 2019;8(15):e012292.

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.

Hamadani F, Razek T, Massinga E, Gupta S, Muataco M, Muripihha 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. .

**Harper S**. A future for observational epidemiology: Clarity, credibility, transparency. *Am J Epidemiol* 2019;188:840-845.

**Harper S**. Would stronger seat belt laws reduce motor vehicle crash deaths? A semi-Bayesian analysis. *Epidemiology* 2019;30:380-7.

**Harper S**, Palayew A. The annual cannabis holiday and fatal traffic crashes. *Inj Prev* 2019;25:433–437. .

Hutcheon JA, **Harper S**. Invited Commentary: Promise and pitfalls of the sibling comparison design in studies of optimal birth spacing. *Am J Epidemiol* 2019;188(1):17-21. . PubMed PMID: 30188975.

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. . Epub 2018 Oct 9. PubMed PMID: 30300948; PubMed Central PMCID: PMC6378402.

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. . Epub 2018 Oct 12. PubMed PMID: 30311958; PubMed Central PMCID: PMC6378590.

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. . PubMed PMID: 30652598.

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.

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. . PubMed PMID: 30367654; PubMed Central PMCID: PMC6204046.

**Harper S**. Comment on the equity impact of women's community groups on inequalities in neonatal mortality. *Int J Epidemiol*. 2018;48:182-185. .

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. . Epub 2018 May 1. PubMed PMID: 29716392.

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;96(3):434-471. .

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. . eCollection 2017. PubMed PMID: 29988584

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. . Epub 2018 Mar 9. PubMed PMID: 29921636.

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. . Epub 2018 Jun 1. PubMed PMID: 29864731.

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. .

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. . PubMed PMID: 29716392.

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. .

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.

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;185:374-380. doi: 10.1016/j.drugalcdep.2017.12.031.

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.

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. doi: 10.1016/j.socscimed.2017.07.016.

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. doi: 10.1007/s10461-017-1850-2.

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.

**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.

**Harper S**, Kaufman JS, Cooper RS. Declining United States Life Expectancy: A First Look. *Epidemiology* 2017 Nov;28(6):e54-e56. doi: 10.1097/EDE.0000000000000677.

**Harper S**, Strumpf EC. Primary Enforcement of Mandatory Seat Belt Laws and Motor Vehicle Crash Deaths. *Am J Prev Med* 2017 Aug;53(2):176-183. doi: 10.1016/j.amepre.2017.02.003.

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).

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).

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).

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].

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].

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 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.

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. . 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]

**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.

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 [Epub ahead of print].

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.

Kaufman JS, **Harper S**. Health equity: Utopian and scientific. *Preventive Medicine* 2013;57:739-740.

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, Van Malderen C, **Harper S**, Maller 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 Montreal, Quebec: 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.

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.

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.

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, Delezire 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.

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]

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.

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.

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.

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.

- Larose A, Moore S, **Harper S**, Lynch J. Global income-related inequalities in HIV testing. *J Public Health* 2011;33:345-352
- 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
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Harper S**. Inequalities in Cancer Survival and the NHS Cancer Plan: Evidence of Progress? *Br J Cancer* 2010;103:437-8.
- 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.
- 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.
- 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.
- 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.
- 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]
- Harper S**. Essay Review: Rose's Strategy of Preventive Medicine. *Int J Epidemiol* 2009;38:1743-45.

**Harper S.** Commentary: Trends in indigenous inequalities in health in New Zealand. *Int J Epidemiol* 2009;38: 1722-1724.

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.

**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.

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.

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.

**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.

**Harper S**, Lynch J, Meersman SC, Breen N, Davis WW, Reichman ME. Response to Messer. *Am J Epidemiol* 2008;167(8):905-7.

**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.

**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.

**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.

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

**Harper S.** Did clean water reduce black-white mortality inequalities in the United States? *Int J Epidemiol* 2007;36: 248-257.

**Harper S**, Lynch J. Commentary: Using innovative inequality measures in epidemiology. *Int J Epidemiol* 2007;36: 926-928.

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)

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.

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.

**Harper S**. What explains widening geographic differences in life expectancy in New Zealand? *Int J Epidemiol* 2006;35:604-6.

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.

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.

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.

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.

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>.

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.

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.

Hillemeier MM, Lynch J, **Harper S**, Casper M. Measuring contextual characteristics for community health. *Health Serv Res* 2003;38:1645-1718

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

**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.

#### 7.4.2. Technical reports

Seboka S, Arnaud J, Therrien MC, Lamothe F, Authier MA, Kaiser D, Nandi A, **Harper S**, Nazar HA. Étude de compréhension des plans d'action communautaires de lutte à la COVID-19: impacts sur les indicateurs de suivi de la pandémie. Cité-ID LivingLab, Gouvernance de la résilience urbaine, ENAP; 2022 Mar 15

Hetherington E, Nandi A, **Harper S**, Vincent I. Impact Evaluation Report. *Tabora Newborn Maternal Health Initiative*. September 2021 Available at CARE Evaluations

Levy J, **Harper S**. Using Inequality Measures to Incorporate Environmental Justice into Regulatory Analyses at US EPA. US Environmental Protection Agency, 2015.

**Harper S**, King N. *Scan Of Scenario Building in Population Health With a Focus on Social Determinants Of Health*. Public Health Agency of Canada, 2009

**Harper S**, Lynch J. *Selected Comparisons of Measures of Health Disparities: A Review Using Databases Containing Data Relevant to Healthy People 2010 Cancer Related Objectives*. National Cancer Institute, NCI Cancer Surveillance Monograph Series, Number 6, 2007.

**Harper S**, Lynch J. *Methods for Measuring Cancer Disparities: Using Data Relevant to Healthy People 2010 Cancer-Related Objectives*. NCI Cancer Surveillance Monograph Series, Number 6. Bethesda, MD: National Cancer Institute, 2005. NIH Publication No. 05-5777.

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

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.

#### **7.4.3. Reviews, book chapters, books**

**Harper S**, Lynch J. Measuring and Decomposing Health Inequalities. In: Oakes JM, Kaufman JS (eds). *Methods in Social Epidemiology*, 2nd Edition; San Francisco, CA: Jossey-Bass, 2017, pp. 91-131.

Strumpf EC, **Harper S**, Kaufman JS, Fixed Effects and Difference-in-Differences. In: Oakes JM, Kaufman JS (eds). *Methods in Social Epidemiology*, 2nd Edition; San Francisco, CA: Jossey-Bass, 2017, pp. 341-68.

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, 2015.

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.

**Harper S**, Lynch J. Measuring Health inequalities. In: Oakes JM, Kaufman JS (eds.). *Methods in Social Epidemiology*. San Francisco: Jossey-Bass, 2006, pp. 134-68.

McKeown RE, **Harper SB**. Epidemiology Kept Simple, by B. Burt Gerstman. *Epimonitor* 1999;20(6):11-2.

#### **7.4.4. Abstracts and conference presentations**

**Harper S**. Paper discussant of Wilding A, "Community asset participation improves health and reduces health inequalities". European Health Economics Association PhD Conference, 2021

Nandi A, **Harper S**, Singh P, Agarwal P, Chandrashekhar A, Kumar S, Sridhar M. Affordable Daycare to Empower Indian Women. Canadian Economic Association Annual Meeting, Montreal, 2018.

**Harper S**. Would Stronger Seat Belt Laws Reduce Motor Vehicle Crash Deaths? Semi-Bayesian Analysis. Population Association of America, Apr 2017

**Harper S**, Nandi A. Application of Natural Experiments to Evaluate and Answer Social and Development Questions. Institute for Financial Management and Research Training Session. Chennai, India, Nov 11, 2016

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, Charters 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.

Nandi AK, Charters T, Strumpf EC, **Harper S**. The Effect of Recessions on Suicide Mortality in the United States. Canadian Society for Epidemiology and Biostatistics Biennial Meeting, St John's, Newfoundland, March 8 2013.

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**. 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, Buck-  
eridge 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

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? Presen-  
tation CREUM, University of Montreal, 2010

Auger N, Roncarlo 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 Envi-  
ronmental 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

Smith BT, Loucks EB, **Harper S**, Abrahamowicz M, Fox CS, Lynch JW. Life course socioe-  
conomic 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

Hosseinpoor 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

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 Epidemi-  
ologic 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

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.

#### **7.4.5. Policy briefs**

Clark S, **Harper S**, Weber B. 2022. "Growing Up in Rural America: New Disadvantages and Surprising Advantages." Brief 2022-9. *Rural Population Research Network*.

Nazar H, Nandi A, **Harper S**. 2018. "Affordable Daycare for Empowering Indian Women". Policy Brief.