

Curriculum Vitae

1. Identification

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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), *American Journal of Epidemiology*
- 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 *Health Inequality Monitoring: With a Special Focus on Low- and Middle-income Countries*
- 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), *Ph.D. course in Advanced Social Epidemiology*. Institute of Public Health, University of Copenhagen, Denmark.
- 2021 (Oct) Co-Instructor (4 lectures), *Ph.D. course in Advanced Social Epidemiology*. Institute of Public Health, University of Copenhagen, Denmark.
- 2021 (Nov) Guest Lecturer (1 lecture), *CK050 : Principles of Public Health*. Erasmus Medical Centre, Rotterdam, The Netherlands.
- 2020 (Nov) Guest Lecturer (1 lecture), *HS02c: Public health research: intervention development and evaluation*. Erasmus Medical Centre, Rotterdam, The Netherlands.
- 2019 (Nov) *Masterclass: Introduction to Health Inequalities*. “Tackling Inequalities” Honours Programme for EUR Master Students. Erasmus University, Rotterdam, The Netherlands.
- 2019 (Nov) Guest Lecturer (1 lecture), *HS02c: Public health research: intervention development and evaluation*. Erasmus Medical Centre, Rotterdam, The Netherlands.
- 2019 (Oct) Co-Instructor (4 lectures), *Ph.D. course in Advanced Social Epidemiology*. 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)
FRQS master's award, \$35,000, 2021-2022
2018-2020 Hiba El-Haj (co-supervised with Shelley Clarke)
2019-2021 Talia Sternbach (co-supervised with Jill Baumgartner)
MITACS Globalink Research Award, \$6,000, 2019-2020
2014-2015 Sarah Mah (co-supervised with Nancy Ross)
Institute for Health and Social Policy Fellowship, 2014-15
2012-2014 Nichole Austin
McGill GREAT Travel Award (2014)
2012-2014 Andrew Gray (co-supervised with Faisca Richer)
2009-2010 Jessica Adam-Smith

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 Naghmeh Taramsari (PhD, Engineering)
2010-2012 Maria Koh (MSc, Epidemiology)
2008-2010 Candace Sirjoossingh (MSc, Epidemiology)

5.3.4.2. Current

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

5.4. Invited Lectures, Talks, Presentations

5.4.1. International

- 2025 *Do we need 'Natural Experiments'?* Seminar given (remotely) for the launch of the UK MRC's *Framework for natural experimental evaluations: Launch event*, May 23, 2025
- 2024 *Impacts of transitioning to clean household energy.* Seminar given at the University of Copenhagen Section of Social Medicine, Copenhagen, DK, Nov 21, 2024
- 2024 Keynote Address: *Multilevel Models in Social Epidemiology: Past, Present, and Future.* Danish Epidemiology Society Annual Meeting, Aarhus University, Aarhus, DK Nov 7, 2024
- 2024 Invited Workshop: *Difference-in-Differences for Social Epidemiology.* Danish Epidemiology Society Annual Meeting, Aarhus University, Aarhus, DK Nov 6, 2024
- 2024 *Despair and Disadvantage: Some Questions* Presentation given at the MORTAL workshop, Nuffield College, Oxford University, UK Jun 10-11, 2024
- 2023 *Measuring Health Equity: Beyond Description.* US National Academy of Sciences, Engineering, & Medicine, The Ecosystem of Health Equity Measures: A Workshop, Oakland, CA, USA June 21, 2023 (remote)
- 2023 *A Quarter Century of Multilevel Models in Social Epidemiology: A Short Story in Three Acts.* Society for Epidemiologic Research Annual Meeting, Portland, OR, USA June 14, 2023
- 2020 *Social Determinants of Health: Concepts and Methods Relevant to Air Pollution.* Health Effects Institute Annual Conference, Boston, MA, USA, May 20, 2020 (remote)
- 2019 *Past and present rural-urban mortality transitions.* 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: Measurment 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'Universite 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), *RSF: The Russell Sage Foundation Journal of the Social Sciences*, Special Issue on Growing up in Rural America
- 2019-present Editorial Board, *Injury Prevention*
- 2018-present Editorial Board, *Social Science & Medicine-Population Health*
- 2010 Guest Editor (with Ritu Sadana), *Public Health Reports*, 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>Proyecto 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, *Pan-Canadian Health Inequalities Reporting Initiative*, Public Health Agency of Canada
- 2019-2021 Working Group Member, *Health Inequalities Reporting Initiative*, 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 Abrahams)
- 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-present	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, Januar 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 Chronical, 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

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, Cardio-vascular, 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.

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.

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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.

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*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.

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7.4.3. Reviews, book chapters, books

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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

Sirjoosinh 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, Buckridge 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? Presentation 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 Environmental Justice and Decision Making. Washington, DC, 2010

Harper S.. Do Mandatory Seat Belt Laws Affect Socioeconomic Inequalities in Seat Belt Use? Department of Epidemiology Seminar, University of Michigan, 2010

Renahy E, Alvarado-Llano B, **Harper S.**, Quesnel-Vallée A. Social Exclusion as a Determinant of Health Inequalities. Population Association of America Annual Meeting, 2010

Smith BT, Loucks EB, **Harper S.**, Abrahamowicz M, Fox CS, Lynch JW. Life course socioeconomic position and incidence of type 2 diabetes: Framingham Offspring Study. Society for Epidemiologic Research Annual Meeting, 2009.

Agha G, Murabito JM, Lynch JW, Abrahamowicz M, **Harper SB**, Loucks EB. Lifecourse socioeconomic position and ankle-brachial index. Society for Epidemiologic Research Annual Meeting, 2009.

Harper S.. Global inequalities in tobacco consumption. Robert Wood Johnson Health and Society Scholars Lecture, University of Michigan, 2009

Breen N, Scoppa S, **Harper S.**, Meersman S, Campbell D, Reichman ME. Introduction to Health Disparities Calculator (HD*Calc). American Public Health Association Annual Meeting, 2009

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 Epidemiologic Research Annual Meeting, Chicago, IL, 2008

King N, **Harper S**. The Moral Complexity of Measurement, or, All Health Inequalities are not Created Equal. Paper presented at the annual European Society of Medicine and Health Care conference in Cardiff, United Kingdom, August 15-18, 2007.

Harper S, Lynch J, Burris S. Do mandatory seat belt laws reduce inequalities in seat belt use? Society for Epidemiologic Research Annual Meeting, Boston, MA, 2007

Lynch J, **Harper S**, Davey Smith G. Health equity and globalization: Reflections on 25 years of research on social inequalities in health. Australian Health Promotion Association Annual Meeting, Adelaide, 2007

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.