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## Yukiko Asada

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### **EDUCATION**

PhD (Population Health), Department of Population Health Sciences, University of 2003

Wisconsin-Madison, Madison, Wisconsin, United States Dissertation: A framework for measuring health inequality Supervisors: Daniel Wikler, PhD and David Kindig, MD, PhD

1998 Master's degree (Environmental Sciences), Program in Environmental Sciences,

University of Tsukuba, Tsukuba, Ibaraki, Japan

Concentration: Bioethics Supervisor: Darryl Macer, PhD

Bachelor's degree (Biology), College of Biological Sciences, University of Tsukuba, 1995

Tsukuba, Tsukuba, Ibaraki, Japan

Concentration: Bioethics Supervisor: Darryl Macer, PhD

### **EMPLOYMENT & APPOINTMENTS**

Intramural Research Program Tenure-Track Investigator, Department of Bioethics, 2022-National Institutes of Health (NIH) Clinical Center, Bethesda, Maryland, United

States

Adjunct Investigator, National Institutes on Minority Health and Health Disparities 2022-

(NIMHD), Bethesda, Bethesda, Maryland, United States

Full Professor (with tenure), Department of Community Health and Epidemiology, 2020-22

Faculty of Medicine, Dalhousie University, Canada

Visiting Professor, Department of Health, Aging & Society, McMaster University, 2020-21

Hamilton, Ontario, Canada

2019-21	Graduate Coordinator, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2018-22	MSSU Associate Scientist, Maritime SPOR Support Unit
2013-19	PhD Program Coordinator, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2011, 2012	Visiting Scholar, Centre for Health Economics and Policy Analysis (CHEPA), McMaster University, Hamilton, Ontario, Canada, October 2011 and February 2012
2009-20	Associate Professor (with tenure), Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2005-09	Assistant Professor, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2005-07	Postdoctoral Fellow, Canadian Institutes of Health Research (CIHR) Capacity for Applied and Development Research and Evaluation (CADRE) program, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2004-05	Lecturer, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University
2003-05	Postdoctoral Fellow, Canadian Institutes of Health Research (CIHR) Training Program in Ethics of Health Research and Policy, Department of Bioethics, Faculty of Medicine, Dalhousie University
2000-01	Research Assistant, Department of Population Health Sciences, University of Wisconsin-Madison
2000	Intern, Global Program on Evidence for Health Policy, World Health Organization, Geneva, Switzerland
1998-99	Research Assistant, Department of History of Medicine, University of Wisconsin-Madison
1998	Intern, Laboratory Counsel General Law Office, Los Alamos National Laboratory, Albuquerque, New Mexico, United States
1996	Intern, Office of World Health Reporting, World Health Organization
1995-96	Research Assistant, Institute of Biological Sciences, University of Tsukuba

# **AWARDS & HONOURS**

National Institutes of Health (NIH) Distinguished Scholar, Bethesda, Maryland, United States, \$2,350,000 (USD)

2021	An Outstanding Reviewer, Canadian Institutes of Health Research (13% of 1,213 reviewers participated in the Spring 2021 Project Grant competition received this recognition), Ottawa, Ontario, Canada
2019	The Philip M. Farrell Population Health Distinguished Alumni Award, Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison, Madison, Wisconsin, United States
2008-13	New Investigator Award, Canadian Institutes of Health Research (CIHR), \$300,000 (CAD)
2008	Community of Scholars Award of Excellence in Population Health Research, Dalhousie Medical Research Foundation, Halifax, Nova Scotia, Canada, \$7,000 (CAD)
2007-10	Clinical Research Scholar Award, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia, Canada, \$270,000 (CAD)
2006, 2007	Excellence in Teaching, Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia, Canada
2005-07	Postdoctoral Fellowship, Canadian Institutes of Health Research (CIHR) Capacity for Applied and Development Research and Evaluation (CADRE) program, \$100,000 (CAD)
2004	Summer Institute, Canadian Institutes of Health Research (CIHR), Canadian Health Services Research Foundation (CHSRF), and Canadian Institute for Advanced Research (CIAR), Whistler, British Columbia, \$2,000 (CAD)
2003-05	Postdoctoral Fellowship, Canadian Institutes of Health Research (CIHR) Training Program in Ethics of Health Research and Policy, \$71,333 (CAD)
2002	Vilas Travel Fellowship, University of Wisconsin-Madison, \$600 (USD)
1993-03	Fulbright Scholarship, Japan-United States Educational Commission, \$27,000 (USD)
1998-99	Multi-year Rotary Ambassadorial Scholarship, Rotary International, \$20,000 (USD)

## RESEARCH

## **Research Funding**

PI: Principal Investigator; CI: Co-Investigator

The impact of retirement income programs on health and health equity among Canadian seniors. Hajizadeh M (PI), Akbulut-Yuksel M, Asada Y, Dutton D, Fierlbeck K, Griffith L, Grignon M, Pulok M, Silver M (CIs). Canadian Institutes of Health Research (CIHR), \$378,675 (CAD).

- Is unexplained inequality unfair? Asada Y (PI), Grignon M, Hurly J, Kirkland S, Maguire F (CIs), Jusot F, Schokkaert E, Trannoy A, Van Ourti T (Collaborators), Social Sciences and Humanities Research Council of Canada (SSHRC) Insight Development Grants, \$68,842 (CAD).
- Representing whom? Citizen engagement in cancer research. Asada Y (PI), Urquhart R, Brown M, Lee J, Murphy A, Warren M, Warner G (CIs). Beatrice Hunter Cancer Research Institute (BHCRI)/Dalhousie Medial Research Foundation (DMRF) Seed grant, \$10,000 (CAD) (non-competitive).
- Building a circuit of civic learning, dialogue, and connection to advance health equity: A deliberative model, materials, and metrics. Blacksher E (PI), Asada Y, Danis M, Onge JS (CIs). County Health Rankings & Roadmaps Research Grant 2021 Call for Proposals, University of Wisconsin Population Health Institute, support provided by Robert Wood Johnson Foundation, \$50,000 (USD).
- Canadian Longitudinal Study on Aging (CLAS) Follow up 3 and Follow up 4. Raina P (Nominated PI), Wolfson C, Kirkland S (PIs), Balion C, Griffith L (co-PIs). Anderson L, Asada Y, Basta N, Beauchamp M, Cloutier D, Cosco T, Cossette B, Costa A, Davidson P, Dionne I, Dolovich L, Gao Z, Hofer S, Hogan D, Kobor M, Lathrop M, Levasseur M, Liu Ambrose T, McMillan J, Menec V, Mugford G, Pare G, Paterson T, Richards B, St. John P, Taler V, Thompson M, Wister A, Wu C (CIs). Canadian Institutes of Health Research (CIHR), \$52,000,000 (CAD). I stepped down as a co-CI in 2023.
- Canadian Longitudinal Study on Aging (CLSA): Building a COVID platform for research in Canada. Kirkland S (PI), Asada Y, Stanojevic S, Kephart G, Dutton D, Kim JS, Wolfson C, Griffith L, Basta N (CIs). Nova Scotia COVID-19 Health Research Coalition, \$35,000 (CAD).
- Fairness Dialogues: A new method for delivering health equity and its evaluation. Asada Y (PI), Brown M, McNally M, Murphy A, Urquhart R, Warner G. Dalhousie University Faculty of Medicine Bridge Funding, \$10,000 (CAD).
- The socioeconomic health gradient in the life course in Canada. Grignon M, Asada Y (co-PIs), Hurley J, Kirkland S, Plouffe L (CIs). Canadian Institutes of Health Research (CIHR) Project Grant, \$317,475 (CAD).
- The dynamics of health inequalities faced by Indigenous populations in Canada: What factors account for the inequalities? Hajizadeh M, Asada Y (co-PIs), Bombay A, Cooke M, Denny M, King M, Martin D (CIs), Jreige S (Partner). Nova Scotia Health Research Foundation (NSHRF) Establishment Grant, \$149,581 (CAD).
- 2017-20 Cross-country comparison of equity in successful aging in Canada, France, and Japan. Asada Y, Hurley J (co-PIs), Grignon M, Kirkland S (CIs). Canadian Institutes of Health Research (CIHR) Catalyst Grant: Analysis of Canadian Longitudinal Study on Aging (CLSA) Data, \$70,000 (CAD).
- 2015-20 Understanding inequalities and inequities in health and wellness among Canadians. Asada Y, Hurley J (co-PIs), Grignon M, Kirkland S (CIs). Canadian Institutes of Health Research (CIHR) Operating Grant, \$230,437 (CAD).
- 2014-19 Canadian Longitudinal Study on Aging. Raina P (Lead PI), Wolfson C, Kirkland

- 2009-14 (Co-PIs). CIHR Operating Grant, \$41,600,000 (CAD) (2014-19), \$23,500,000 (CAD) (2009-14). Co-Local Site Investigator with Susan Kirkland for Halifax Data Collection Site.
- Strengthening the foundation for Fairness Dialogues. Asada Y (Lead), Brown M, Marshall E, McNally M, Murphy A, Urquhart R, Warner G (Collaborators), Condran B, Jeffers E, Liu L, MacDonald K, MacKenzie A, Traynor R (Contributors). Maritime Strategy for Patient-oriented Research (SPOR) Support Unit, \$21,400 (CAD) (inkind).
- Laying the foundation for Fairness Dialogues. Asada Y (PI), Abelson J, Brown M, Hayden J, Marshall E, McNally M, Murphy A, Niederdeppe J, Osmond, B, Parker R, Skedgel C, Urquhart R, Warner G (CIs). Nova Scotia Health Research Foundation (NSHRF) Development and Innovative Grant, \$15,000 (CAD).
- Team development for the Fairness Dialogues project. Asada Y (PI), Brown M, Marshall E, McNally M, Murphy A, Skedgel C, Urquhart R, Warner G (CIs). Nova Scotia Health Research Foundation (NSHRF) REDI Team Development Award, \$10,000 (CAD) (non-competitive).
- Development of a three-stage approach to measuring health inequities. Asada Y (PI), Hurley J, Grignon M, Kirkland S (CIs). Nova Scotia Health Research Foundation (NSHRF) REDI Team Development Award, \$10,000 (CAD) (non-competitive).
- Developing a combined population health mean and disparity index. Kindig D (PI), Lardinois N, Mullahy J, Asada Y (CIs). Robert Wood Johnson Foundation, \$156,210 (USD) (non-competitive).
- Primary healthcare: The foundation for the health care system getting stronger.

  Burge F, Martin-Misener R (co-PIs), Murphy A, Whelan AM, Warner G, Piccinni H,
  Brown M, McNally M, Vallis M, Natarajan N, Sampalli T, Marshall E, Asada Y (CIs).

  Dalhousie Strategic Research Initiative Fund, \$221,000 (CAD).
- Nova Scotia SPOR Network in primary and integrated health care innovations. Bower I, Burge F, Gibson R (co-PIs). Canadian Institutes of Health Research (CIHR) SPOR Network in Primary and Integrated Health Care Innovations, \$75,000 (CAD). I was one of the 25 CIs.
- County health disparity rankings (Part 4). Asada Y (PI). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH) through University of Wisconsin Population Health Institute, project contract, \$7,000 (USD) (non-competitive).
- Health equity: What people think. Asada Y, Kindig D, Norheim O (co-PIs). Canadian Institutes of Health Research (CIHR) Planning Grants Priority Announcement: Ethics, \$25,000 (CAD).
- Development of a summary measure of health inequities. Asada Y (PI), Hurley J, Norheim O, Johri M (CIs). Nova Scotia Health Research Foundation (NSHRF) REDI Team Development Award, \$10,000 (CAD) (non-competitive).
- Unmet needs and unfulfilled wishes at the end of life: A population-based mortality follow back study. Burge F (PI), Asada Y, Flowerdew G, Grunfeld E, Johnston G,

Lawson B, Mcintyre P (CIs). Canadian Institutes of Health Research (CIHR) Operating Grant, \$432,187 (CAD).

- Bottom-up summary measures of health inequalities: Within-county health disparities in the United States (Part 3). Asada Y (PI). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH) through University of Wisconsin Population Health Institute, project contract, \$4,500 (USD) (non-competitive).
- 2011-12 Community-based end of life care: Toward an interdisciplinary cross-jurisdictional research program. Burge F (PI), Asada Y, Johnston G, Lawson B, Martin-Misener R, Miedema B, Shadd J, Stewart M, Urquhart R (CIs). Canadian Institutes of Health Research (CIHR) Planning Grants, \$23,960 (CAD).
- Bottom-up summary measures of health inequalities: Social group weights and county-level analysis (Part 1 and 2). Asada Y (PI). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH) through University of Wisconsin Population Health Institute, project contract, \$13,500 (USD) (noncompetitive).
- CIHR/Cancer Care Nova Scotia (CCNS) team in access to colorectal cancer services in Nova Scotia. Blanchard C, Burge F, Grunfeld E, Johnston G, Kephart G, Kisely S, Parker L, Porter G, Rayson D, Veldhuyzen VZ, Sander J (co-PIs), Asada Y, Blake J, Campbell LA, Colwell B, Cwajna W, Dewar R, Folkes A, Lawson B, Lethbridge L, Magge J, Rheaume D, Urquhart R (CIs). Canadian Institutes of Health Research (CIHR) New Emerging Team Grant Access to Quality Cancer Care full application, \$748,545 (CAD).
- Equity in health systems and health outcomes. Asada Y (PI). Dalhousie Faculty of Medicine Clinical Scientist Program, bridge funding, \$10,000 (CAD) (noncompetitive).
- Globalization, human capability, environments, and rural and remote health. Asada Y, Guernsey J, Vanleeuwen J (co-PIs), Curtis S (CI). Canadian Institutes of Health Research (CIHR) Operating Grant: Programmatic Grants to tackle health and health equity letter of intent, \$15,000 (CAD).
- Innovative interdisciplinary capacity building: Identification, explication, and applications of research for vulnerable populations at end-of-life. Burge F, Johnston G (co-PIs), Asada Y, Grunfeld E, Lawson B, Maddalena V, Mcintyre P, Rocker G (CIs). Canadian Institutes of Health Research (CIHR) Reducing Health Disparities & Promoting Equity for Vulnerable Populations Interdisciplinary Capacity Enhancement, \$820,000 (CAD).
- Developing better supply measures: From provider to population ratios to supply to need ratios. Asada Y, Kephart G (co-PIs). Canadian Institute for Health Information (CIHI), contract, \$13,000 (CAD) (non-competitive).
- Improved methodological approaches for need-based resource allocation. Asada Y, Kephart G (co-PIs), Bornstein S, Hurley J (CIs). Canadian Institutes of Health Research (CIHR) Operating Grant, \$205,086 (CAD).

- Equity, poverty, and access Canada. Asada Y, Kephart G (co-PIs). Health Canada, contract, \$8,000 (CAD).
- Health inequality: Morality and measurement. Asada Y (PI). Nova Scotia Health Research Foundation (NSHRF) Knowledge Transfer (Exchange) Award, \$8,000 (CAD) (non-competitive).
- 2006-07 Conceptual and methodological issues for research allocation models. Kephart G, Asada Y (co-PIs). Canadian Institute for Health Information (CIHI) RURAL Centre, Dalhousie University, \$5,000 (CAD) (non-competitive).
- Towards improving access to quality colorectal cancer services across the cancer control continuum. Grunfeld E (PI), Asada Y, Barnard D, Burge F, Colwell B, Dewar R, Folkes A, Johnston G, Kephart G, Kisely S, Lethbridge L, Mcintyre P, Prter G, Rayson D, Rheaume D, Veldhuyzen VZ, Sander J (CIs). Canadian Institutes of Health Research (CIHR) New Emerging Team Grant Access to Quality Cancer Care letter of intent, \$8,000 (CAD).
- Innovative interdisciplinary capacity building: Identification, explication, and applications of research for vulnerable populations at end-of-life letter of intent. Burge F, Johnston G (co-PIs), Asada Y, Grunfeld E, Iwama M, Kiceniuk D, Lawson B, Mcintyre P, Rocker G (CIs). Canadian Institutes of Health Research (CIHR) Reducing Health Disparities & Promoting Equity for Vulnerable Populations Research Program Development, \$5,000 (CAD).
- A framework for measuring health inequality. Asada Y (PI). Agency for Healthcare Research and Quality (AHRQ) Grant for Health Services Dissertation Research, \$32,838 (USD).

### **Peer-reviewed Publications (Academic Journals)**

- 1. Irvin A, Dutton D, Kirkland S, Rainham D, Asada Y. Greenness moderates the relationship between self-related social standing and depression among older adults in the Canadian Longitudinal Study on Aging. *Frontiers in Environmental Health Environmental Epidemiology* 2024;3.
- 2. Asada Y, Campbell LA, Grignon M, Hothi H, Stainton T, Kim SYH. Importance of investigating vulnerabilities in health and social service provision among requestors of Medical Assistance in Dying. *The Lancet Regional Health Americas* 2024;35: 100810.
- 3. Grignon M, Asada Y, Asma S, Smith NK, Hurley J, Kirkland S. "Cardinalizing" self-assessed health in studies of health inequalities: Risks and challenges of scaling on health utility measures. *Journal d'Économie et de Gestion Médicales* 2023; 41(4): 273-299.
- 4. Hajizadeh M, Keefe BL, Asada Y, Bombay A, Martin D. Income-related inequities in primary and specialist care among First Nations peoples living off-reserve in Canada. *Journal of Racial and Ethnic Health Disparities* 2023; Aug 10.
- 5. Asada Y, Grignon M, Hurley J, Stewart SA, Smith NK, Kirkland S, McMillan J, Griffith LE, Wolfson C, Raina P, on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team.

- Trajectories of the socioeconomic gradient of mental health: Results from the CLSA COVID-19 Questionnaire Study. *Health Policy* 2023; 131(May): 104758.
- 6. Blacksher E, Asada Y, Danis M, Gold MR, Kassebaum N, Saint Onge J. Building a "we" with deliberative dialogue in pursuit of health for all. *American Journal of Public Health* 2023; 113(10): 1110-1113.
- 7. Asada Y. The metric used in the Global Health Impact Project: Implicit values and unanswered questions. *Public Health Ethics* 2022; 15(2): 124-129.
- 8. Asada Y, Brown M, McNally M, Murphy A, Urquhart R, Warner G. Personal responsibility for health: Exploring together with lay persons. *Public Health Ethics* 2022; 15(2): 160-174.
- 9. Carrigan S, Goldstein J, Carter A, Asada Y, Travers A. The prevalence and characteristics of non-transports in a provincial emergency medical services system: A population-based study. *The Journal of Emergency Medicine* 2022; 62(4): 534-544.
- 10. Miller SD, Urquhart R, Kephart G, Asada Y, Younis T. Nurse navigators' views on patient and system factors associated with navigation needs among women with breast cancer. *Current Oncology* 2021; 28(3): 2107-2114.
- 11. Hajizadeh M, Hu M, Asada Y, Bombay A. Explaining the gaps in psychological distress and suicidal behaviours between non-Indigenous and Indigenous adults living off-reserve in Canada: A cross sectional study. *CMAJ Open* 2021; 9:E215-E223.
- 12. Asada Y, Grignon M, Hurley J, Kirkland S. Cautionary tails of grip strength in health inequality studies: An analysis from the Canadian Longitudinal Study on Aging. *Social Science & Medicine* 2020;265: 113382.
- 13. Asada Y, Urquhart R, Brown M, Warner G, McNally M, Murphy A. Troutville: Where people discuss fairness issues. *Canadian Journal of Bioethics* 2020; 3: 1. https://www.cjb-rcb.ca/index.php/cjb-rcb/article/view/223
- 14. Asada Y, Schokkaert E. Introduction to the special issue on justice and health: Different perspectives in different disciplines. *Social Justice Research* 2019; 32: 125-136.
- 15. Duran D, Asada Y, Millum J, Gezmu M. Harmonizing health disparities measurement. *American Journal of Public Health* 2019; 109: S25-S27.
- 16. Hajizadeh M, Bombay A, Asada Y. Socioeconomic inequalities in psychological distress and suicidal behaviors among Indigenous peoples living off-reserve in Canada. *Canadian Medical Association Journal* 2019; 191: E325-336.
- 17. Kindig D, Lardinois N, Asada Y, Mullahy J. Considering mean and inequality health outcomes together: The population health performance index. *International Journal for Equity in Health* 2018; 17: 25.
- 18. Hajizadeh M, Hu M, Bombay A, Asada Y. Socioeconomic inequalities in health among indigenous peoples living off-reserve in Canada: Trends and determinants. *Health Policy* 2018; 122: 854-865.

- 19. Asada Y, Hurley J, Grignon M, Kirkland S. Health inequalities and inequities by age: Stability for the Health Utilities Index and divergence for the Frailty Index. *Social Science and Medicine-Population Health* 2018; 5: 17-32.
- 20. McEwen R, Asada Y, Burge F, Lawson B. Associations between home death and the use and type of care at home. *Journal of Palliative Care* 2018; 33: 26-31.
- 21. Asada Y, Abel H, Skedgel C, Warner G. On effective graphic communication of health inequality: Considerations for health policy researchers. *The Milbank Quarterly* 2017; 95: 801-835.
- 22. Zygmunt A, Asada Y, Burge F. Is team-based primary care associated with access problems and self-reported unmet need in Canada? *International Journal of Health Services* 2017; 47: 725-751.
- 23. Jull J, Whitehead M, Petticrew M, Kristjansson E, Gough D, Petkovic J, Volmink J, Weijer C, Taljaard M, Edwards S, Mbuagbaw L, Cookson R, McGowan J, Lyddiatt A, Boye Yr, Cuervo LG, Armstrong R, White H, Yoganathan M, Pantoja T, Shea B, Pottie K, Norheim O, Baird S, Robberstad B, Sommerfelt H, Asada Y, Wells G, Tugwell O, Welch V. When is a randomised controlled trial health equity relevant? Development and validation of a conceptual framework. *BMJ Open* 2017; 7: e015815.
- 24. Burge F, Lawson B, Johnston G, Asada Y, McIntyre PF, Flowerdew G. Preferred and actual location of death: What factors enable a preferred home death. *Journal of Palliative Medicine* 2015; 18: 1054-1059.
- 25. Asada Y, Hurley J, Northeim OF, Johri M. Unexplained health inequality is it unfair? *International Journal for Equity in Health* 2015; 14: 11.
- 26. Asada Y, Hurley J, Northeim OF, Johri M. A three-stage approach to measuring health inequalities and inequities. *International Journal for Equity in Health* 2014; 13: 98.
- 27. Asada Y, Whipp A, Kindig D, Billard B, Rudolph B. Country-level disparities by education, sex, and race in multiple health outcomes: Why we should measure them all. *International Journal for Equity in Health* 2014; 13: 47.
- 28. Burge F, Lawson B, Johnston G, Asada Y, McIntyre PF, Grunfeld E, Flowerdew G. Bereaved family member perceptions of patient-focused family-centred care during the last 30 days of life using a mortality follow-back survey: Does location matter? *BMC Palliative Care* 2014; 13: 25.
- 29. Asada Y, Yoshida Y, Whipp A. Summarizing social disparities in health. *The Milbank Quarterly* 2013; 91: 5-36.
- 30. Maddison A, Asada Y, Urquhart R, Burge F, Johnston G, Porter G. Inequity in access to guideline-recommended colorectal cancer treatment in Nova Scotia, Canada. *Healthcare Policy* 2012; 8: 71-87.
- 31. Maddison A, Asada Y, Burge F, Johnston G, Urquhart R. Inequalities in end of life care for colorectal cancer patients in Nova Scotia, Canada. *Journal of Palliative Care* 2012; 28: 90-96.
- 32. Asada Y, Kephart G, Hurley J, Yoshida Y, Smith A, Bornstein S. The role of proximity to death in need-based approaches to health care. *Health Policy* 2012; 106: 291-302.

- 33. Layes A, Asada Y, Kephart G. Whiners and deniers What does self-rated health measure? *Social Science & Medicine* 2012; 75: 1-9.
- 34. Porter G, Urquhart R, Bu J Kendell C, McIntyre M, Dewar R, Kephart G, Asada Y, Grunfeld E. A team approach to improving colorectal cancer services using administrative health data. *Health Research Policy and Systems* 2012; 10: 4.
- 35. Asada Y, Kephart G. Understanding different methodological approaches to measuring inequity in health care. *International Journal of Health Services* 2011; 41: 195-207.
- 36. Maddison A, Asada Y, Urquhart R. Inequity in access to cancer care: A review of the Canadian literature. *Cancer Causes and Control* 2011; 22: 359-366.
- 37. Asada Y. On the choice of absolute or relative inequality measures. *The Milbank Quarterly* 2010; 88: 616-622.
- 38. Asada Y. A summary measure of health inequalities for a pay-for-population health performance system. *Preventing Chronic Disease* 2010; 7.
- 39. Asada Y. Vulnerability in palliative care: An application and extension of the risk chain model. *Progress in Palliative Care* 2010; 18: 72-78.
- 40. Norheim OF, Asada Y. The ideal of equal health revisited: Definitions and measures of inequity in health should be better integrated with theories of distributive justice. *International Journal for Equity in Health* 2009; 8.
- 41. Kephart G, Asada Y. Need-based resource allocation: Different need indicators, different results? *BMC Health Services Research* 2009; 9.
- 42. Kindig D, Asada Y, Booske B. A population health framework for setting national and state health goals. *JAMA* 2008; 299: 2081-2083.
- 43. Asada Y, Kephart G. Equity in health services use and intensity of use in Canada. *BMC Health Services Research* 2007; 7.
- 44. Kenny N, Melnychuk R, Asada Y. The promise of public health: Ethical reflections. *Canadian Journal of Public Health* 2006; 97: 402-404.
- 45. Asada Y. Is health inequality across individuals of moral concern? *Health Care Analysis* 2006; 14: 25-36.
- 46. Asada Y. Assessment of the health of Americans: the average health-related quality of life and its inequality across individuals and groups. *Population Health Metrics* 2005; 3.
- 47. Asada Y. A framework for measuring health inequity. *Journal of Epidemiology and Community Health* 2005; 59: 700-705.
- 48. Asada Y. Medical technologies, nonhuman aids, human assistance, and environmental factors in the assessment of health states. *Quality of Life Research* 2005; 14: 867-874.
- 49. Asada Y, Ohkusa Y. Analysis of health-related quality of life (HRQL), its distribution, and its distribution by income in Japan, 1989 and 1998. *Social Science & Medicine* 2004; 59: 1421-1433.

- 50. Hausman D, Asada Y, Hedemann T. Health inequalities and why they matter. *Health Care Analysis* 2002; 10: 177-191.
- 51. Asada Y, Hedemann T. A problem with the individual approach in the WHO health inequality measurement. *International Journal for Equity in Health* 2002; 1.
- 52. Asada Y, Bhagat A, Carnes M, Flath J, Harris P, Lent S, Lobner T, Nizamuddin H, Shah N, Tcheurekdjian H, Wang H, Remington P. Gender disparities in mortality trends, Wisconsin, 1980-1995. *Wisconsin Medical Journal* 1999; 98: 44-45.
- 53. Tsuzuki M, Asada Y, Akiyam A, Macer NY, Macer D. Animal experiments and bioethics in high schools in Australia, Japan, and New Zealand. *Journal of Biological Education* 1998; 32: 119-126.
- 54. Asada Y, Tsuuzki M, Akiyama S, Macer N, Macer D. High school teaching of bioethics in New Zealand, Australia, and Japan. *Journal of Moral Education* 1996; 25: 401-420.
- 55. Macer DRJ, Akiyama S, Alora AT, Asada Y, Azariah J, Azariah H, Boost MV, Chatwachirawong P, Kato Y, Kaushik V, Leavitt FJ, Macer NY, Ong CC, Srinives P, Tsuzuki M. International perceptions and approval of gene therapy. *Human Gene Therapy* 1995; 6: 791-803.

## Peer-reviewed Publications (Academic Journals, Group Authorship)

- 1. Gregory MA, Schaeffer MJ, Reeves JTH, Griffith LE, Wolfson C, Basta NE, McMillan JM, Kirkland S, Raina P, Paterson TSE, Canadian Longitudinal Study on Aging (CLSA) Team. The effects of cognitive ability, mental health, and self-quarantining on functional ability of older adults during the COVID-19 pandemic: Results from the Canadian Longitudinal Study on Aging. Journal of Geriatric Psychiatry and Neurology 2024; 37(4): 307-17 (I was a member of the CLSA team).
- 2. Kirkland AS, Griffith LE, Oz UE, Thompson M, Wister A, Kadowaki L, Basta NE, McMillan J, Wolfson C, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Increased prevalence of loneliness and associated risk factors during the COVID-19 pandemic: Findings from the Canadian Longitudinal Study on Aging (CLSA). *BMC Public Health* 2023; 23 (872) (I was a member of the CLSA team).
- 3. Griffith LE, McMillan J, Hogan DB, Pourfarzaneh S, Anderson LN, Kirkland S, Basta NE, van den Heuvel E, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Frailty and the impacts of the COVID-19 pandemic on community-living older adults: An analysis of data from the Canadian Longitudinal Study on Aging (CLSA). *Age and Ageing* 2022; 51: 1-12 (I was a member of the CLSA team).
- 4. Falck RS, Liu-Ambrose T, Noseworthy M, Kirkland S, Griffith LE, Basta NE, McMillan J, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Can "Rover" help with mental health during the COVID-19 pandemic? Results from the Canadian Longitudinal Study on Aging (CLSA). *Frontiers in Psychiatry* September 28, 2022 (I was a member of the CLSA team).
- 5. De Rubeis V, Anderson LN, Khattar J, de Groh M, Jiang Y, Oz EU, Basta NE, Kirkland S, Wolfson C, Griffith LE, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Stressors and perceived consequences of the COVID-19 pandemic among older adults: A

- cross-sectional study using data from the Canadian Longitudinal Study on Aging (CLSA). *CMAJ Open* 2022; 10: E721-E730 (I was a member of the CLSA team).
- 6. Sulis G, Basta NE, Wolfson C, Kirkland SA, McMillan J, Griffith LE, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Influenza vaccination uptake among Canadian adults before and during the COVID-19 pandemic: An analysis of the Canadian Longitudinal Study on Aging (CLSA). *Vaccine* 2022; 40: 503-511 (I was a member of the CLSA team).
- 7. Wister A, Li L, Mitchell B, Wolfson C, McMillan J, Griffith LE, Kirkland S, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Levels of depression and anxiety among informal caregivers during the COVID-19 pandemic: A study based on the Canadian Longitudinal Study on Aging. *The Journal of Gerontology Series b* 2022; gbac035 (I was a member of the CLSA team).
- 8. Beauchamp M, Joshi D, McMillan J, Oz UE, Griffith LE, Basta N, Kirkland S, Wolfson C, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Assessment of functional mobility after COVID-19 in adults aged 50 years or older in the Canadian longitudinal study on aging. *JAMA New Open* 2022; 5:e2146168 (I was a member of the CLSA team).
- 9. Basta NE, Sohel N, Sulis G, Wolfson C, Maimon G, Griffith LF, Kirkland S, McMillan JM, Thompson M, Raina P on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. Factors associated with willingness to receive a COVID-19 vaccine among 23,819 adlts aged 50 years and older: An analysis of the Canadian Longitudinal Study on Aging. *American Journal of Epidemiology* 2022; kwaco29 (I was a member of the CLSA team).
- 10. Raina P, Wolfson C, Griffith L, Kirkland S, McMillan J, Basta N, Joshi D, Oz UE, Sohel N, Maimon G, Thompson M on behalf of the Canadian Longitudinal Study on Aging (CLSA) Team. A longitudinal analysis of the impact of the COVID-19 pandemic in the mental health of middleaged and older adults from the Canadian Longitudinal Study on Aging. *Nature Aging* 2021; 1:1137-1147 (I was a member of the CLSA team).

### **Peer-reviewed Publications (Monograph)**

1. Asada Y. Health Inequality: Morality and Measurement. Toronto: University of Toronto Press, pp. 256, 2007. Reviews appeared in Canadian Journal of Public Health 2008, 99(6):514, Journal of Occupational Science 2008, 15(3):199-200, JAMA 2009, 301(2):222-224, and Canadian Medical Association Journal 2009, 180(3):323. Reprinted in paperback in 2013

## **Peer-reviewed Publications (Book Chapters)**

- 1. Asada Y. Chapter 26. Measuring health inequity: A public health ethics inquiry. In: *The Oxford handbook of Public Health Ethics*. Mastroianni A, Kahn J, Kass N eds. New York: Oxford University Press, 2019 (online and print). <a href="https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780190245191.001.0001/oxfordhb-9780190245191-e-23">https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780190245191.001.0001/oxfordhb-9780190245191-e-23</a>
- 2. Asada Y. A summary measure of health inequalities: Incorporating group and individual inequalities. In: *Inequalities in Health: Concepts, Measures, and Ethics*. Eyal N, Hurst S, Norheim OF, Wikler D eds. New York: Oxford University Press, 2013.
- 3. Asada Y. Chapter 9. Exploring a sufficiency view of health equity. In: *Health Inequalities and Global Justice*. Lenard PT, Straehle C eds. Edinburgh: Edinburgh University Press, 2012.

### **Peer-reviewed Publications (Abstract)**

- 1. Asada Y, Hurley J, Kirkland S, Grignon M. Understanding inequalities and inequities in health and wellness among older Canadians. *Innovation in Aging* 2017; 1: 732.
- 2. Clarke SK, Asada Y, Kephart G. Should large urban centres decide how best to use health services: Exploring alternative approaches to estimating inpatient hospital use based on need in Canada. *Annals of Global Health* 2017; 83: 30-31.
- 3. Carrigan SA, Asada Y, Travers A, Goldstein J, Carter A. LO019: The prevalence and characteristics of non-transported EMS patients in Nova Scotia. *Canadian Journal of Emergency Medicine* 2016; 18: S36-S37.
- 4. Burge F, Lawson B, Johnston G, Asada Y, Flowerdew G, McIntyre P, Grunfeld E. Where to die: Who's choosing? *Cancer* 2014; 1: 1.0-1.9.
- 5. Burge F, Lawson B, Johnston G, Flowerdew G, McIntyre P, Asada Y. Experience of care at the end of life from the family's perspective: Where can we do better? *Journal of Palliative Care* 2014; 30: 197-198.
- 6. Angus CL, Asada Y, Kirkland SA. The effects of physical and mental health status on on living arrangements of middle-aged and older Canadians A longitudinal analysis. *European Journal of Public Health* 2012; 22: 123.
- 7. Angus CL, Kirkland SA, Asada Y. The effects of physical and mental health status on transitions in living arrangements: A longitudinal investigation of community-dwelling middle-aged and older Canadians. *American Journal of Epidemiology* 2011; 173: S59.
- 8. Angus CL, Kirkland SA, Asada Y. Supporting quality of life in healthy aging: The effects of physical and mental health status on transitions in living arrangements of community-dwelling middle-aged and older Canadians. *Aging Clinical and Experimental Research* 2011; 23: 124.
- 9. Johnston G, Grunfeld E, McIntyre P, Maddalena V, Rocker G, Asada Y, Lawson B, Burge F. Nova Scotia Network for End of Life Studies: Frameworks and methods for global interdisciplinary capacity enhancement (ICE) on population access to quality palliative and end of life care. *Journal of Palliative Care* 2006; 22: 244.
- 10. Asada Y, Stout N, Kind P. Does socioeconomic status affect the valuation of health? *Value in Health* 2001; 4: 50.

### **Peer-reviewed Publications (Under Review)**

- 1. Nasir HU, Asada Y. Asking again: What is health equity? Building on Braveman. Under review in *The American Journal of Public Health*.
- 2. Muszyńska-Spielauer M, Asada Y, Sasson I, van Raalte A. From lifespan inequality to lifespan inequity. Under review in *Population and Development Review*.
- 3. Asada Y, Smith NK, Grignon M, Hurley J, Kirkland S. Equal opportunity and luck: Empirical exploration using the Canadian Longitudinal Study on Aging. Revise and resubmit in *Social Indicators Research*.

#### **Other Publications**

- 1. Asada Y. A lesson from Alice and the Cheshire Cat in Health Disparities Wonderland. *National Institute for Minority Health and Health Disparities (NIMHD) Insights* (blog), 2020. <a href="https://blog.nimhd.nih.gov/archives-2020/news">https://blog.nimhd.nih.gov/archives-2020/news</a> feed?category=Resources+for+Research+ and+Education
- 2. Asada Y, Brown M, Condran B, Doria N, Jeffers E, Marshall E, MacDonald K, MacKenzie A, McNally M, Murphy A, Traynor R, Urquhart R, Warner G. Strengthening the foundation for Fairness Dialogues. Halifax: Maritime SPOR SUPPORT Unit, 2018. <a href="http://www.spor-maritime-srap.ca/sites/default/files/Fairness%20Dialogues%20Report%20-%20website.pdf">http://www.spor-maritime-srap.ca/sites/default/files/Fairness%20Dialogues%20Report%20-%20website.pdf</a>
- 3. Kirkland S, Ishigami-Doyle Y, Asada Y, Griffith L, Wolfson C, Raina P. Chapter 3: Sociodemographic characteristics and key populations. In eds. Raina P, Wolfson C, Kirkaldn S, Griffith L. The Canadian Longitudinal Study on Aging (CLSA) Report on health and aging in Canada. Findings from baseline data collection 2010-2015. Hamilton: The Canadian Longitudinal Study on Aging (CLSA), 2018. https://www.clsa-elcv.ca/doc/2639
- 4. Welch VA, Norheim OF, Jull J, Coockson R, Sommerfelt H, Tugwell P, CONSORT-Equity and Boston Equity Symposium. CONSORT-Equity 2017 extension and elaboration for better reporting of health equity in randomized trials. *BMJ* 2017; 359: j5085 (I was a participant of the CONSORT-Equity and Boston Equity Symposium).
- 5. Kephart G, Asada Y, Atherton F, Burge F, Campbell LA, Campbell M, Dowling L, Dyer J, Lawson B, Lethbridge L, Levy A, Terashima M. Small area variation in rates of high-cost healthcare use across Nova Scotia. Halifax: Maritime SPOR SUPPORT Unit, 2016. http://www.spor-maritime-srap.ca/sites/default/files/SARV%20Final.pdf
- 6. Asada Y, Kindig D. Should we be done with describing health disparities? *Health Affairs* blog. 2014. http://healthaffairs.org/blog/2014/09/17/should-we-be-done-with-describing-health-disparities/
- 7. Whipp A, Asada Y, Billard A. Bottom-up summary measure of health disparities: Measuring Health Disparities in 93 Counties in the United States (Part 4). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH), University of Wisconsin Population Health Institute, 2013.
- 8. Whipp A, Asada Y, Billard A. Bottom-up Summary Measures of Health Disparities: Measuring Health Disparities in 225 Counties in the United States (Part 3). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH), University of Wisconsin Population Health Institute, 2012.
- 9. Asada Y, Whipp A, Yoshida Y. Bottom-up Summary Measures of Health Disparities: County-level Analysis. How could within-county health disparities be measured and ranked? (Part 2). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH), University of Wisconsin Population Health Institute, 2012.
- 10. Asada Y, Yoshida Y, Whipp A. Social Group Weighting for Bottom-up Summary Measures of Health Inequalities (Part 1). Robert Wood Johnson Foundation Mobilizing Action Toward Community Health (MATCH), University of Wisconsin Population Health Institute, 2011.

- 11. Asada Y, Kephart G, Yoshida Y. Developing Better Supply Measures: From Provider to Population Ratios to Supply to Need Ratios. An internal report for the Canadian Institute of Health Information, 2009.
- 12. NELS ICE. 2008. End of Life Care in Nova Scotia Surveillance Report. Network for End of Life Studies (NELS) Interdisciplinary Capacity Enhancement (ICE), Dalhousie University, 2008 (I was part of the NELS).
- 13. Asada Y, Kindig D. Considering health inequalities. *Wisconsin Public Health & Health Policy Institute Issue Brief* 2003; 4.
- 14. Asada Y, Ohkusa Y. Analysis of health-adjusted quality of life, its distribution, and its distribution by income in Japan, 1989 and 1998. In: Economic Effects of Fewer Children and Aging and Desirable Policy Reform, Collaboration Projects on Studying Economic and Social Systems in the 21<sup>st</sup> Century. Ministry of Public Management, Home Affairs, Posts and Telecommunications, Japan, 2002. Also as: *Osaka University, Institute of Social and Economic Research Discussion Paper* No. 569, 2002.
- 15. Asada Y. Book Review. *Reading Birth and Death: A History of Obstetric Thinking* by Murphy-Lawless and *Common Science? Women, Science, and Knowledge* by Jean Barr and Lynda Birke. *Atlantis* 2002; 26: 2.
- 16. Evans DE, Bendib L, Tandon A, Lauer J, Ebener S, Hutubessy R, Asada Y, Murray CJL. Estimates of income per capita, literacy, educational attainment, absolute poverty, and income Gini coefficients for the World Health Report 2000. *Global Programme on Evidence for Health Policy Discussion Paper* 2000; 7.
- 17. Asada Y, Macer D. Establishment of high school bioethics education network. *Eubios Journal of Asian and International Bioethics* 1997; 7: 73-77 (non-peer reviewed journal).
- 18. Macer DRJ, Asada Y, Tsuzuki M, Akiyama S, Macer NY. Bioethics in high schools in Australia, Japan, and New Zealand. Christchurch: Eubios Ethics Institute, 1996.
- 19. Macer D, Asada Y, Akiyama S, Macer B. Bioethics in high schools in Australia, Japan, and New Zealand. *Journal of Health Care, Medicine and Community* (in Japanese) 1996; 10:18-24 (non-peer reviewed journal).
- 20. Macer D, Asada Y, Akiyama S, Tsuzuki M. International bioethics education survey. *Journal of Practical Education in Biology* (in Japanese): 1994; 18: 7-17 (non-peer reviewed journal).

### **Peer-reviewed Presentations** (all talks given in and before 2019 were in person)

- 1. Smith NK, Asada Y. (Un)equal opportunity in health among older adults in the United States. Philosophy, Politics, and Economics (PPE) Society annual conference, New Orleans, Louisiana, Univted States, November 2024 (in person, oral).
- 2. Asada Y. Cost-effectiveness, discrimination, and background injustice. Philosophy, Politics, and Economics (PPE) Society annual conference, New Orleans, Louisiana, Univted States, November 2024 (in person, oral).

- 3. Asada Y, Danis M, Kim S, Abelson J, Blackher E, Gold M. The Fairness Dialogues Field Laboratory (FairLab). American Society for Bioethics and Humanities (ASBH) annual conference, Baltimore, Maryland, United States, October 2023 (in person, oral).
- 4. Asada Y, Choi K, Blacksher E. Ethics and numbers meet: Quantitative intersectionality research methods. Interdisciplinary Association for Population Health Sciences (IAPHS) annual conference, Baltimore, Maryland, United States, October 2023 (in person, oral, panel organizer).
- 5. Torrealba C, Asada Y, Kirkland S, Andrew M. An investigation of the socioeconomic gradient of physical capability among older adults. Canadian Association on Gerontology conference, Regina, Saskatchewan, Canada, October 2022 (in person, poster).
- 6. Torrealba C, Asada Y, Kirkland S, Andrew M. An investigation of the socioeconomic gradient of physical capability among older adults. Canadian Association for Health Services and Policy Research (CAHSPR) conference, May 2022 (virtual, poster).
- 7. Radford S, Asada Y, Andrew M, Kirkland S. Assessing the socioeconomic gradient of walking speed as a measure of general health among older adults using the Canadian Longitudinal Study on Aging. Canadian Association on Gerontology conference, Canada, October 2021 (virtual, poster).
- 8. Hu M, Hajizadeh M, Asada Y, Bombay A. Inequalities in health between First Nations adults living outside of their communities and the non-Indigenous population in Canada: A decomposition analysis. International Health Economics Association (iHEA) Congress, July 2021 (virtual, oral).
- 9. Radford S, Asada Y, Andrew M, Kirkland S. Assessing the socioeconomic gradient of walking speed as a measure of general health among older adults using the Canadian Longitudinal Study on Aging. Canadian Society for Epidemiology and Biostatistics conference, Canada, June 2021 (virtual, poster).
- 10. Hu M, Hajizadeh M, Asada Y, Bombay A. Inequalities in health between First Nations adults living outside of their communities and the non-Indigenous population in Canada: A decomposition analysis. Canadian Economics Association (CEA) conference, Vancouver, British Columbia, June 2021 (virtual, oral).
- 11. Hu M, Hajizadeh M, Asada Y, Bombay A. Inequalities in health between First Nations adults living outside of their communities and the non-Indigenous population in Canada: A decomposition analysis. Canadian Association for Health Services and Policy Research (CAHSPR) conference, May 2021 (virtual, oral).
- 12. Asada Y, Grignon M, Hurley J, Kirkland S. Is grip strength a good alternative to self-rated health in health inequality studies? An analysis from the Canadian Longitudinal Study on Aging. Canadian Association on Gerontology (CAG) conference, Moncton, New Brunswick, October 2019 (poster).
- 13. Asada Y, Urquhart R, Brown M, Warner G, McNally M, Murphy A, Doria N. Fairness Dialogues: Engaging the public in "easy to understand but difficult to answer" health equity questions. Canadian Association for Health Services and Policy Research (CAHSPR) conference, Halifax, Nova Scotia, May 2019 (oral).

- 14. Hajizadeh M, Asada Y, Bombay A. Inequalities in psychological distress and suicidal behaviour between Indigenous and non-Indigenous populations in Canada: What explains the differences? Canadian Association for Health Services and Policy Research (CAHSPR) conference, Halifax, Nova Scotia, May 2019 (oral).
- 15. Asada Y, Urquhart R, Brown M, Marshall E, Murphy A, McNally M, Warner G, Doria N. Town of Troutville, where people discuss fairness issues. Canadian Association for Health Services and Policy Research (CAHSPR) conference, Montréal, Quebec, May 2018 (poster).
- 16. Hajizadeh M, Hu M, Bombay A, Asada Y. Socioeconomic inequalities in psychological distress and suicidal behaviours among Indigenous peoples in Canada. 52<sup>nd</sup> Annual Conference of the Canadian Economics Association, Montreal, Quebec, May 2018 (oral).
- 17. Hajizadeh M, Hu M, Bombay A, Asada Y. Socioeconomic inequalities in prevalence of psychological distress and suicidal behaviours among Indigenous peoples living off-reserve in Canada. Canadian Association for Health Services and Policy Research (CAHSPR) conference, Montréal, Quebec, May 2018 (oral).
- 18. Hajizadeh M, Hu M, Bombay A, Asada Y. Socioeconomic gradient in health among Indigenous Canadians: Trends and determinants. 11th World Congress of the International Health Economics, Boston, Massachusetts, United States, July 2017 (oral).
- 19. Asada Y, Hurley J, Kirkland S, Grignon M L. Understanding inequalities and inequities in health and wellness among older Canadians. International Association of Gerontology and Geriatrics 2017 World Congress, San Francisco, California, United States, July 2017 (oral).
- 20. Hajizadeh M, Hu M, Bombay A, Asada Y. Socioeconomic inequalities in health among offreserve Indigenous Canadians: Trends and determinants. Canadian Public Health Association Conference, Halifax, Nova Scotia, June 2017 (oral).
- 21. Asada Y, Hurley J, Kirkland S, Grignon M L. Health inequalities and inequities by age: Persistence for the Health Utilities Index and divergence for the Frailty Index. Canadian Health Economists' Study Group meeting, Halifax, Nova Scotia, June 2017 (oral).
- 22. Hajizadeh M, Hu M, Bombay A, Asada Y. Trends in socioeconomic inequalities in health among Indigenous populations of Canada: 2001-2012. 51st Annual Conference of the Canadian Economics Association, Antigonish, Nova Scotia, May 2017 (oral).
- 23. Clarke S, Asada Y, Kephart G. Should Large Urban Centres Decide How Best to Use Health Care Services? Exploring Alternative approaches to estimating inpatient hospital use based on need in Canada. Canadian Society for Epidemiology and Biostatistics (CSEB) National Student Conference, Winnipeg, Manitoba, June 2016 (poster).
- 24. Lawson B, Burge F, Johnston G, Asada Y, McIntyre P, Flowerdew G. Care at the end of life in long-term care: Family member perceptions. 43<sup>rd</sup> North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 2015 (oral).
- 25. Lawson B, Burge F, Johnston G, Asada Y, Flowerdew G, McIntyre P, Grunfeld E. Achieving a voiced preferred home death: The independent contribution of family physician home visits. 42<sup>nd</sup> North American Primary Care Research Group Annual Meeting, New York, New York, United States, November 2014 (oral).

- 26. Asada Y, Hurley J, Norheim O F, Johri M. Incorporating alternative definitions of health inequity in the measurement: A three-stage approach. Conference on Social Policy and Health Inequalities: An International Perspective organized by Quebec Inter-University Center for Social Statistics, Montréal, Quebec, May 2014 (oral).
- 27. Turnbull M, Kephart G, Asada Y. Assessing the regularity and predictability of the agetrajectories of healthcare utilization. Canadian Society for Epidemiology and Biostatistics Biennial Conference, St. John's, Newfoundland and Labrador, June 2013 (oral).
- 28. Grignon M, Asada Y, Lavis J, Marchildon G, Quesnel-Vallée A. The Pan-Canadian Health Reform Analysis Network (PHRAN). Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Vancouver, British Columbia, May 2013 (oral).
- 29. Asada Y, Hurley J, Norheim O F, Johri M. A new approach to assess health inequities: Integrating ethics, methods, and policy. Annual Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Vancouver, British Columbia, May 2013 (oral).
- 30. Angus C, Asada Y, Kirkland S. The effects of physical and mental health on living arrangements of middle-aged and older Canadians A longitudinal analysis. 5<sup>th</sup> European Public Health Conference, Portomaso, Malta, November 2012 (oral).
- 31. Zygmunt A, Asada Y, Burge F. Is team-based primary care associated with improved equity in access to primary care services and less self-reported unmet need across Canada? Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Montréal, Quebec, May 2012 (oral).
- 32. Van Aarsen K, Lawson B, Burge F, Johnston G, Asada Y, Flowerdew G, Grunfeld E. Transitions in location of care at the end of life. North American Primary Care Research Group Annual Conference, Banff, Alberta, November 2011 (oral).
- 33. Maddison A, Asada Y, Johnston G, Burge F, Urquhart R. Inequities in receipt of and wait times for care among colorectal cancer patients in Nova Scotia. 8<sup>th</sup> Congress of the International Health Economics Association (iHEA), Toronto, Ontario, July 2011 (oral).
- 34. Burge F, Lawson B, Van Aarsen K, Johnston G, Asada Y, Flowerdew G, Grunfeld E, McIntyre P. Who provides information and care at home in the last 30 days of life: Opportunities for primary care. Congress of the European Association for Palliative Care, Lisbon, Portugal, May 2011 (oral).
- 35. Asada Y, Yoshida Y, Whipp A. A summary measure of health inequalities: Policy-relevant packaging of health inequality information. 2011 Annual Canadian Public Health Association onference, Halifax, Nova Scotia, May 2011 (oral).
- 36. Maddison A, Asada Y, Johnston G, Burge F, Urquhart R. Inequities in receipt of and wait times for care among colorectal cancer patients in Nova Scotia. Canadian Public Health Association Conference, Halifax, Nova Scotia, May 2011 (oral).
- 37. Burge F, Lawson B, Van Aarsen K, Johnston G, Asada Y, Flowerdew G, Grunfeld E, McIntyre P. Preferences for location of death: Are we meeting people's wishes? Canadian Association of Health Services and Policy Research Annual Meeting, Halifax, Nova Scotia, May 2011 (oral).

- 38. Angus C, Kirkland S, Asada Y. Supporting quality of life in healthy aging: The effects of physical and mental health status on transitions in living arrangements of community-dwelling middle-aged and older Canadians. 7th European Congress of the International Association of Gerontology and Geriatrics, Bologna, Italy, April 2011 (oral).
- 39. Lawson B, Burge F, Johnston G, Asada Y, Flowerdew G, Grunfeld E. Family physician endof-life care: Caregiver perceptions from the first wave of a population-based mortality follow-back study. North American Primary Care Research Group Annual Meeting, Seattle, Washington, United States, November 2010 (oral).
- 40. Burge F, Lawson B, Johnston G, Asada Y, Flowerdew G, Grunfeld E. Unmet needs and unfulfilled wishes at the end of life: A population-based mortality follow-back study. 18<sup>th</sup> International Congress on Palliative Care, Montréal, Quebec, October 2010 (oral).
- 41. Petersen S, Kephart G, Asada Y. Do health surveys really capture true prevalence of chronic conditions? Canadian Public Health Association Conference, Toronto, Ontario, June 2010 (oral).
- 42. Petersen S, Kephart G, Asada Y. Do health surveys really capture true prevalence of chronic conditions? Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Toronto, Ontario, May 2010 (oral).
- 43. Maddison A, Asada Y, Johnston G, Burge F, Urquhart R. Inequity in access to cancer care: A review of the Canadian literature. Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Toronto, Ontario, May 2010 (oral).
- 44. Grunfeld E, Urquhart R, Bu V, Maddison A, Asada Y for the Team Access Common Methods Group. Building methods to measure and improve equitable access to quality colorectal cancer services in Nova Scotia. Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Toronto, Ontario, May 2010 (oral).
- 45. Norheim O F, Johri M, Asada Y. Have we got our priorities right? Child mortality, the Millennium Development Goal 4 and its impact on inequality in health in Sub-Saharan Africa. 8<sup>th</sup> Biennial Conference of the International Society on Priorities in Health Care, Boston, Massachusetts, United States, April 2010 (oral).
- 46. Layes A, Asada Y, Kephart G. Do differences in self-rated health really reflect differences in health? 7<sup>th</sup> Congress of the International Health Economics Association (iHEA), Beijing, China, July 2009 (oral).
- 47. Smith A, Kephart G, Asada Y, Yoshida Y, Hurley J, Bornstein S. Need-based resource allocation: incorporating proximity to death. 7<sup>th</sup> Congress of the International Health Economics Association (iHEA), Beijing, China, July 2009 (oral).
- 48. Smith A, Kephart G, Asada Y, Yoshida Y, Hurley J. Need-based resource allocation: incorporating proximity to death. Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Calgary, Alberta, May 2009 (oral).
- 49. Johnston G, Burge F, Asada Y, Maddalena V, Rocker G, Grunfeld E, Lawson B, McIntyre P, Frager G, Parker L, Lachance J. End of life care surveillance and research capacity development to identify and address the needs of vulnerable populations. 17<sup>th</sup> International Congress on Palliative Care, Montréal, Quebec, September 2008 (oral).

- 50. Asada Y. Inequity and vulnerability in health care: Ethical analysis using end-of-life care as an example. Presented at the Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Gatineau, Quebec, May 2008 (oral).
- 51. Asada Y, Kephart G. Equity in health services use and intensity of use in Canada. Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Toronto, Ontario, June 2007 (oral).
- 52. Asada Y, Kephart G. Federal health care funding: Is it allocated according to need? Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Vancouver, British Columbia, September 2006 (oral).
- 53. Johnston G, Grunfeld E, McIntyre P, Maddalena V, Rocker G, Asada Y, Lawson B, Burge F. Nova Scotia Network of End of Life Studies: Frameworks and methods with examples of findings as a backdrop to building global research programs on population access to quality end of life care. 16<sup>th</sup> International Congress on Care of the Terminally Ill, Montréal, Quebec, September 2006 (poster).
- 54. Asada Y, Kephart G. Federal health care funding in Canada: Is it allocated according to need? American Society of Health Economists, Madison, Wisconsin, United States, June 2006 (oral).
- 55. Asada Y. Is Health inequality across individuals of moral concern? Canadian Bioethics Society, Calgary, Alberta, November 2004 (oral).
- 56. Ford J, Asada Y, Richmond B. Cost-effectiveness analysis of cochlear implantation in the pre-lingual deaf. Academy for Health Services Research and Health Policy, Nashville, Tennessee, United States, June 2003 (oral).
- 57. Asada Y. Distributional concerns in health inequality indices. International Society for Equity in Health (ISEqH), Toronto, Ontario, June 2002 (oral).
- 58. Asada Y, Stout N K, Kind P. Does socioeconomic status affect the valuation of health? International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Arlington, Virginia, United States, May 2001 (oral).
- 59. Macer D, Asada Y. Development of bioethics teaching materials in New Zealand, Australia, and Japan. Morals for the Millennium, Lancaster, England, July 1996 (oral).

### **Invited Presentations** (all talks given in and before 2019 were in person)

- 1. Asada Y. Understanding lay persons' views on social disadvantage and intersectionality to inform health inequality monitoring. Brocher Workshop: Strengthening International Evidence on health Inequality Aversion, Brocher Foundation, Hermance, Switzerland, to be presented in November 2024 (in person).
- 2. Asada Y. FairLab: What makes a good life study. NIH Distinguished Scholars Symposium, National Institutes of Health, Bethesda, Maryland, United States, September 2024 (in person).
- 3. Asada Y, Welna A, Abelson J, Blacksher E, Danis M, Gold M, Kim SYH. FairLab: What makes a good life study. NIH Research Fesival, September 2024 (in person, poster).

- 4. Asada Y. (Un)equal opportunity for health among older adults: Analysis from the Health and Retirement Study. Department of Community Health and Epidemiology Seminar Series, Dalhousie University, Halifax, Nova Scotia, Canada, March 2024 (online).
- 5. Asada Y. The Fairness Dialogues Field Laboratory (FairLab). Department of Community Health and Epidemiology Seminar Series, Dalhousie University, Halifax, Nova Scotia, Canada, December 2023 (in person).
- 6. Asada Y. Ethics issues in measuring (in)equities. Brocher Workshop: Health, Place, and Disadvantage, Brocher Foundation, Hermance, Switzerland, December 2023 (in person).
- 7. Asada Y. (Un)equal opportunity for health among older adults: Analysis from the Health and Retirement Study. Rutgers Institute for Health Brown Bag Seminar, New Brunswick, New Jersey, United States, October 2023 (in person).
- 8. Asada Y. Health Equity: Concepts, measurement, and public dialogue. 2022 NIH Distinguished Scholars Symposium, National Institutes of Health, Bethesda, Maryland, United States, October 2023 (in person).
- 9. Asada Y. Intensive Work-in-Progress. Department of Bioethics, National Institutes of Health, Bethesda, Maryland, United States, September 2023 (in person).
- 10. Asada Y. (Un)equal opportunity for health among older adults: Analysis from the Health and Retirement Study. Health Disparities Interest Group Seminar, National Institutes of Health, Bethesda, Maryland, United States, August 2023 (virtual).
- 11. Asada Y. Measuring health inequities. A guest lecture in Global Bioethics (BIOE 572) by Harald Schmidt in the Department of Medical Ethics and Health Policy, University of Pennsylvania, June 28, 2023 (in person).
- 12. Asada Y. How numbers and ethics meet in addressing health inequity. Ethics and Epidemiology Workshop: Toward Ethics-informed Epidemiology and Epidemiology-informed Ethics, Toronto, Ontario, Canada, December 2022 (in person).
- 13. Asada Y. Fairness Dialogues: Ideas for methodological laboratory. Department of Bioethics Work-in-Progress (WIP) session, National Institutes of Health, Bethesda, Maryland, United States, November 2022 (in person).
- 14. Asada Y. Health disparities. Introduction to Bioethics, Department of Bioethics, National Institutes of Health, Bethesda, Maryland, United States, June 2022 (virtual).
- 15. Asada Y. Asking again: What's wrong with health inequalities? University of Wisconsin-Madison Bioethics Symposium to honour Dan Hausman, Madison, Wisconsin, United States, April 2022 (in person).
- 16. Asada Y. Troutville: Where people discuss fairness issues. Health Equity Speakers' Series, McMaster Institute for Health Equity (MIHE), Hamilton, Ontario, January 2022 (virtual).
- 17. Asada Y, Smith NK, Grignon M, Hurley J, Kirkland S. Equal opportunity and luck: Empirical examination of unfairness of distributions of luck using the Canadian Longitudinal Study on Aging. Center for Population-Level Bioethics Seminar Series, Rutgers University, New Brunswick, New Jersey, Unites States, August 2021 (virtual).

- 18. Asada Y. Metrics for global health burden. The Futures Institute conference on global health justice, Stockholm, Sweden, June 2021 (virtual).
- 19. Asada Y. Troutville: Where people discuss fairness issues. 2019-20 Health Law and Policy Seminar Series, Schulich School of Law, Dalhousie University, Halifax, Nova Scotia, February 2020 (in person).
- 20. Asada Y. Ethics, social values, and population health. A plenary panel session. Interdisciplinary Association for Population Health Science (IAPHS) annual meeting, Seattle, Washington, United States, October 2019.
- 21. Asada Y. Values underlying the measurement of health inequity. The Philip M. Farrell Population Health Distinguished Alumni Lecture, Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison, Madison, Wisconsin, Unites States, March 2019.
- 22. Kirkland S, Asada Y. Canadian Longitudinal Study on Aging (CLSA) as a platform for research on healthy aging. Public Health Agency of Canada, Atlantic Region, Halifax, Nova Scotia, December 2018.
- 23. Asada Y, on behalf of the Fairness Dialogues Research Team (Urquhart R, Brown M, Marshall E, Murphy A, McNally M, Warner G, Condran B, Doria N, Jeffers E, MacDonald K, MacKenzie A, Traynor R). Fairness dialogues: Reporting phase 2 study supported by MSSU. Nova Scotia Provincial Advisory Committee Meeting, Halifax, Nova Scotia, October 2018.
- 24. Asada Y, Urquhart R, Brown M, Marshall E, Murphy A, McNally M, Warner G, Doria N. Town of Troutville, where people discuss fairness issues. Primary Health Care Research Day conference, Dartmouth, Nova Scotia, June 2018.
- 25. Asada Y, Urquhart R, Brown M, Marshall E, Murphy A, McNally M, Warner G, Doria N. Town of Troutville, where people discuss fairness issues. Works in Progress Session (WIPS), Department of Bioethics, Dalhousie University, Halifax, Nova Scotia, May 2018.
- 26. Asada Y. Grip strength as an indicator for the assessment of health equity among older adults. Canadian longitudinal Study on Aging Webinar, April 2018.
- 27. Asada Y, Brown M, McNally M, Murphy A, Marshall E, Urquhart R, Warner G. Fairness Dialogues. Meeting at Primary Health Care, Nova Scotia Health Authority, Halifax, Nova Scotia, February 2018.
- 28. Asada Y. Graphic displays and verbal and numerical formats in equity-relevant RCT reporting. Boston Equity Symposium: Incorporating equity indicators in randomized clinical trials, Boston, Massachusetts, United States, September 2016.
- 29. Asada Y, on behalf of the Fairness Dialogues Research Team (Urquhart R, Brown M, Marshall E, Murphy A, McNally M, Warner G, Condran B, Doria N, Jeffers E, MacDonald K, MacKenzie A, Traynor R). Fairness Dialogues: Questions in Troutville. Quality in Primary Healthcare Seminar Series, Department of Family Medicine, Dalhousie University, Halifax, Nova Scotia, February 2016.

- 30. Asada Y. Measurement of health disparities: Going beyond comparing group averages. National Institute on Minority Health and Disparities (NIMHD) Translational Health Disparities Course, Bethesda, Maryland, United States, August 2015.
- 31. Asada Y. Session II: Population Science- Innovative analytical methods and statistical modeling to access multilevel study design. (Provided a summary of the session as a moderator.) National Institute on Minority Health and Disparities (NIMHD) Workshop on the Science of Prevention and Health Promotion to Address Health Disparities, Preventing Disparities in Chronic Disease: Community-based Multilevel Interventions, Bethesda, Maryland, United States, March 2015.
- 32. Asada Y. Understanding different approaches to measuring access problems. Quality in Primary Healthcare Seminar Series, Department of Family Medicine, Dalhousie University, Halifax, Nova Scotia, January 2015.
- 33. Asada Y. Measurement of health disparities Analytical approaches to summarizing social disparities in health. National Institute on Minority Health and Disparities (NIMHD) Translational Health Disparities Course, Bethesda, Maryland, United States, August 2014.
- 34. Lahey W and Pan-Canadian Health Reform Analysis Network Nova Scotia Branch (PHRAN-NS) (including Asada Y, Sketris I, Fierlbeck K, MacMillan K, Warner G). Legislating interprofessional regulatory collaboration in Nova Scotia. Department of Community Health and Epidemiology seminar, Halifax, Nova Scotia, September 2013.
- 35. Asada Y. Measurement of health disparities Understanding implicit value judgments. National Institute on Minority Health and Disparities (NIMHD) Translational Health Disparities Course, Bethesda, Maryland, United States, August 2013.
- 36. Hurley J, Asada Y. Assessment of univariate health inequality, Univariate Health Inequity, and Bivariate Health Inequities. McMaster University Centre for Health Economics and Policy Analysis (CHEPA) polinomics seminar, Hamilton, Ontario, April 2013.
- 37. Asada Y. Summarizing social disparities in health. Summit on the Science of Eliminating Health Disparities, Washington, DC, United States, December 2012.
- 38. Asada Y. An integrated approach for evaluating individual and group inequalities in health summit on the science of eliminating health disparities, Washington, DC, United States, December 2012.
- 39. Asada Y. Reporting health inequities in the face of conflicting values. Justice in Health: Tradeoffs and Conflicting Values Workshop, Montréal Health Equity Research Collaboration (MHERC), Montréal, Quebec, April 2012.
- 40. Asada Y. Exploring a sufficiency view of health equity: Applying the capability approach conceptually and poverty analysis methodologically. Global Justice and Health Inequalities Workshop at the International Studies Association Convention, Montréal, Quebec, March 2011.
- 41. Asada Y. A summary measure of health inequities: Integrating ethics, methods, and policy. McMaster University Centre for Health Economics and Policy Analysis (CHEPA) seminar series, Hamilton, Ontario, October 2010.
- 42. Asada Y. Univariate versus bivariate summary measures of disparities. Methodological Issues in the Assessment of Health Disparities Session, National Center for Health Statistics Research Conference, Washington, DC, United States, August 2010.

- 43. Asada Y. A summary measure of health inequalities: Incorporating group and individual inequalities. Brocher Summer Academy in Global Population Health 2010, Measurement and Ethical Evaluation of Health Inequalities hosted by the Harvard University Program on Ethics and Health, Foundation Brocher, and Université de Genève, Hermance, Switzerland, July 2010.
- 44. Asada Y. A summary measure of health disparities. Measuring Health Disparities: Concepts and Methods, AcademyHealth 2010 Annual Research Meeting, Boston, Massachusetts, United States, June 2010.
- 45. Asada Y, Kephart G. Understanding different methodological approaches to measuring access to health care. McMaster University Centre for Health Economics and Policy Analysis (CHEPA) Health Equity Workshop, Hamilton, Ontario, December 2009.
- 46. Kephart G, Asada Y. The role of proximity to death in needs-based approaches to health care. McMaster University Centre for Health Economics and Policy Analysis (CHEPA) Health Equity Workshop, Hamilton, Ontario, December 2009.
- 47. Asada Y. Who is vulnerable in palliative care? Palliative Care Rounds, Division of Palliative Care Medicine, Department of Oncology, University of Alberta, Edmonton, Alberta, November 2009.
- 48. Asada Y. A summary measure of health inequalities for a pay-for-population health performance system. Expert Meeting for the Mobilizing Action Toward Community Health (MATCH) Project, Madison, Wisconsin, United States, October 2009.
- 49. Asada Y. Developing a summary measure of health inequalities: Moral and policy issues ethics of priority setting in global health conference, Arusha, Tanzania, June 2009.
- 50. Asada Y. Dissemination strategies for decision makers. Summer Institute of Aging 2009 hosted by the CIHR Institute of Aging and Nova Scotia Centre on Aging, White Point Beach, Nova Scotia, June 2009.
- 51. Yoshida Y, Kephart G, Asada Y. Pulling hair with NPHS. Atlantic Research Data Centre Brown Bag Work-in-progress, Dalhousie University, Halifax, Nova Scotia, March 2009.
- 52. Asada Y. How can health care resources be allocated according to need? Health Law Seminar Series, Dalhousie University, Halifax, Nova Scotia, January 2009.
- 53. Asada Y, Kephart G. Equity, poverty, and access Canada. International Medical Workforce Collaborative Conference, Edinburgh, Scotland, September 2008.
- 54. Asada Y. Inequity and vulnerability in end-of-life care: Ethical analysis. Network for End of Life Studies (NELS) Work in Progress Session, Halifax, Nova Scotia, July 2007.
- 55. Asada Y. Inequities in end-of-life. Network for End of Life Studies (NELS) Work in Progress Session, Halifax, Nova Scotia, April, 2007.
- 56. Asada Y, Kephart G. Federal health care funding: Is it allocated equitably? Atlantic Association of Applied Economists seminar series, Halifax, Nova Scotia, September 2006.
- 57. Kephart G, Asada Y. Federal health care funding: Is it allocated to need? (Presented at a series of visits to decision-maker organizations), Intergovernmental Affairs at Privy Council Office, Health Statistics Division at Statistics Canada, Health Expenditures at the Canadian Institute for

- Health Information, and Health Policy Branch at Health Canada, Ottawa, Ontario, November 2005.
- 58. Kephart G, Asada Y. Federal health care funding: Is it allocated equitably? Ophthalmology Ground Rounds, Dalhousie University, Halifax, Nova Scotia, September 2005.
- 59. Kenny N, Asada Y, Melnychuk R. The promise of public health: Ethical reflections. CIHR Training Program for Ethics and Health Policy and Research, White Point Beach, Nova Scotia, June 2005.
- 60. Asada Y. Medical technologies, nonhuman aids, human assistance, and environmental factors in the assessment of health states. Department of Community Health and Epidemiology, Dalhousie University, Halifax, Nova Scotia, March 2005.
- 61. Asada Y. Defining need for health care. Department of Community Health and Epidemiology, Dalhousie University, Halifax, Nova Scotia, March 2005.
- 62. Asada Y. A framework for measuring health inequality reflecting moral concern. Department of Community Health and Epidemiology, Dalhousie University, Halifax, Nova Scotia, January 2005.
- 63. Asada Y. Income inequality and population health. Department of Community Health and Epidemiology, Dalhousie University, Halifax, Nova Scotia, January 2005.

### **Other Talks**

1. Asada Y. What the health? Practicing Health Equity (podcast) by Matt Castner, October 2, 2023. https://practicinghealthequity.podbean.com/

### **TEACHING & MENTORSHIP**

After joining the National Institutes of Health in October 2022

### **Mentorship**

2024-26	Anurima Chattopadhyay, Post-baccalaureate fellow, Department of Bioethics, National Institutes of Health Clinical Center
2024-	Nathan Smith, Research fellow, Department of Bioethics, National Institutes of Health Clinical Center
2024-	Yann Guerin, Research assistant (part-time), Department of Bioethics, National Institutes of Health Clinical Center
2024-	Alex Welna, Research Assistant (full time), Department of Bioethics, National Institutes of Health Clinical Center
2019-2024	Nathan Smith, Research assistant (part-time), Department of Bioethics, National Institutes of Health Clinical Center and Department of Community Health and Epidemiology, Dalhousie University (started before my joining NIH and continued until his employment at NIH as a Research fellow)

2023-25	Harisan Nasir, Post-doctoral fellow, Department of Bioethics, National Institutes of Health Clinical Center
2023-24	Harneet Hothi, Research assistant (part-time), Department of Bioethics, National Institutes of Health Clinical Center

## Lectures in the Department of Bioethics, NIH Clinical Center

2023-	"Health disparities" in the Introduction to Bioethics course
2023-	"Health Measurement" in the Empirical Research Lab Research Methods Series
2022-	"When are health inequalities unfair" in the Ethical and Regulatory Aspects of Clinical Research course

### **TEACHING & MENTORSHIP**

Before joining the National Institutes of Health in October 2022

## **Teaching Leadership**

Unless otherwise stated, all are in the Department of Community Health and Epidemiology, Dalhousie University.

2019-21	Graduate Coordinator
2019	Implementation of the MSc curriculum change
2013-19	PhD Program Coordinator
2016-20	Design (2016-17) and implementation (2016-20) of the PhD comprehensive examination in the PhD Program in Epidemiology and Applied Health Research
2015-17	Development and implementation of a module-based two-term compulsory course, Epidemiology and Applied Health Research (CH&E 8020) in the PhD Program in Epidemiology and Applied Health Research
2010	Case development and writing of the Heath Policy Case for the Professional Competencies 1 in the Undergraduate Medical Education Program, Faculty of Medicine, Dalhousie University

## **Courses Taught**

All in the Department of Community Health and Epidemiology, Dalhousie University.

2019-21	Principles of Epidemiology and Population Health (CH&E 5010)
2019-20	Epidemiology and Applied Health Research (CH&E 8020), Equity in health and health care module and the course coordinator
2018-20	Epidemiology and Applied Health Research (CH&E 8020), Equity in health and

2016-17	health care module co-instructor with Leslie Anne Campbell and the course coordinator
2004, 18	Determinants of Health in Human Populations (CH&E 6042)
2006-10 2013-18	Introduction to Health Services Research and Policy (CH&E 5040)
2005, 13	Research Methods in Community Health and Epidemiology (CH&E 5030)

## **Directed Readings / Electives / Practicums**

Unless otherwise stated, all are in the MSc Program in Community Health and Epidemiology in the Department of Community Health and Epidemiology, Dalhousie University.

2016-17	Michael Catarino, Introduction to Health Services Research and Policy (Directed Readings)
2011	Thomas Muir, Advanced methods for health research (Elective, local supervisor for online course offered by Athabasca University)
2010-11	Stephanie Hughes, Impact of Collaborative Care on Diabetes Outcomes in Rural Nova Scotia (Practicum, departmental supervisor)
2009-10	Thomas Muir, Social Justice and Population Health, Undergraduate Medical Program, Faculty of Medicine, Dalhousie University (Elective)
2009	Kristen Ralph, Access to Mental Health Services in Canada (Directed Readings)
2009	Leslie Anne Campbell, Equity and Access to Health Care, Interdisciplinary PhD Program, Dalhousie University (Directed Readings, co-instructor with George Kephart)

# **Undergraduate and Postgraduate Medical Education**

Unless otherwise stated, all are in Faculty of Medicine, Dalhousie University.

2015-18 2010-13	Professional Competencies 1 & 2 in the Undergraduate Medical Education Program, tutor
2015-18 2010-13	Lecture on health policy in Professional Competencies 1 in the Undergraduate Medical Education Program
2015, 18	Lecture and discussion on social determinants of health in the Shared Intrinsic Curriculum Teaching for Fellows from Neonatal-Perinatal Medicine, Maternal Fetal Medicine, and Pediatric Surgery at Dalhousie University/IWK Health Centre
2008-10	Case-Oriented Problem-Stimulated (COPS) Program, Population Health, Community Service, and Critical Thinking Unit in the Undergraduate Medical Education Program, tutor

# **Graduate Thesis Supervision**

All in the Department of Community Health and Epidemiology, Dalhousie University. The PhD program started in 2016.

# PhD program

2020-22	Souvik Mitra, administrative supervisor (a procedural role after his academic supervisors left Dalhousie University but continued to supervise him)
2019-24	Nathan Smith, co-supervisor with Susan Kirkland

## **MSc Program**

2020-23	Christina Torrealba
2018-22	Denielle Hodges (withdrawn from the program due to personal reason)
2018-21	Abbey Burns, co-supervision with Leslie Anne Campbell
2018-21	Samantha Radford
2018-20	Ben Keefe, co-supervision with Mohammad Hajizadeh
2018-20	Emily Rosta, co-supervision with Leah Cahill
2013-18	Ashley Chisholm, co-supervision with Grace Warner
2013-16	Steven Carrigan, co-supervision with Andrew Travers
2013-16	Adam Muir
2012-15	Rebecca McEwen, co-supervision with Fredrick Burge
2010-12	Margaret Turnbull, co-supervision with George Kephart
2010-12	Austin Zygmunt, co-supervision with Fredrick Burge
2008-14	Suzanne Clarke, co-supervision with George Kephart
2008-10	André Maddison
2007-10	Stephen Petersen, co-supervision with George Kephart
2007-09	Emily Wilson, co-supervision with George Kephart
2007-08	Maia von Maltzahn
2005-09	Audrey Layes, co-supervision with George Kephart
2004-08	Andrea Smith, co-supervision with George Kephart

### **Graduate Thesis Committee**

Unless otherwise stated, all for MSc in Community Health and Epidemiology in the Department of Community Health and Epidemiology, Dalhousie University.

Alanna MacDonald 2021-23 Jessica Vickery 2021-23 Alexa Irvin 2019-22 2019-21 Cole Bowerman **Emily-Ann Butler** 2017-19 2017-19 Sally Miller Anna von Maltzahn 2013-19 2013-18 Laura Nauta Camille Angus 2009-12

## Research in Medicine (RIM) Supervision

 $All\ are\ in\ the\ Undergraduate\ Medical\ Education\ Program,\ Faculty\ of\ Medicine,\ Dalhousie\ University.$ 

Jeana Macleod
 Andrew Kirby
 Sowmya Sharma, co-mentorship with Jacqueline Gahegan
 Jeannette Verleun

## **Part-time Research Assistant/Analyst Supervision**

All in Community Health and Epidemiology in the Department of Community Health and Epidemiology, Dalhousie University.

2022	Christina Torrealba
2020-21	Samantha Radford
2019-22	Nathan Smith, Research analyst
2018-19	Kathleen MacNabb
2016-18	Stefan Phipps-Burton
2009-12	Alyce Whipp

## Other Supervision and Mentoring

2020-21	Robbie Goodman, co-supervisor with Mohammad Hajizadeh for honours thesis, Medical Sciences BSc Program, Dalhousie University
2017, 18	Rachel Field, supervisor for undergraduate summer research assistantship
2010-11	Hannah Abel, advisor, before the Master's thesis topic was decided, Department of Community Health and Epidemiology, Dalhousie University
2009-11	Jill Hayden, faculty mentor, Assistant Professor, Department of Community Health and Epidemiology, Dalhousie University
2009	Moeza Merchant, advisor, before the Master's thesis topic was decided, Department of Community Health and Epidemiology, Dalhousie University
2008	Farhana Kanth, advisor for her senior seminar project in School of Health Services Administration, Dalhousie University

### Thesis Examination as an External Examiner

2018	Sterling Edmonds. A thesis for the degree of Master of Health Administration. School of Health Administration, Dalhousie University
2018	Christina Hackett. A PhD dissertation in the Health Policy PhD Program, Faculty of Health Sciences, McMaster University
2016	James Falconer. A PhD dissertation in the Department of Sociology, McGill University
2013	Jongnam Hwang. A PhD dissertation in the School of Public Health, University of Alberta

### **SERVICE**

After joining the National Institutes of Health in October 2022

### **International**

2023-24 External Expert Review Group for *Handbook on Health Inequality Monitoring* Version 2, World Health Organization, Geneva, Switzerland, Member

### **National**

2024-26 Scientific Advisory Group for County Health Rankings & Roadmaps, University of Wisconsin Population Health Institute, funded by the Robert Wood Johnson Foundation, Member

## **National Institutes of Health**

2024-	Oral Health Disparities Working Group, National Institute of Dental and Craniofacial Research (NIDCR), Member
2023-	Sexual & Gender Minority Research Coordinating Committee, Member
2023-	NIH Office of Scientific Workforce Diversity, Diversity Catalyst
2023-	NIH Health Disparities Interest Group Steering Committee, Member
2023-	Graduate Medical Education Committee Health Disparities Workgroup, Member
2022-	Ethics Consultation Service, Attending-in-training

## **SERVICE**

Before joining the National Institutes of Health in October 2022

# International

2017-19	Special issue on "Justice and Health" in <i>Social Justice Research</i> , co-editor with Erik Schokkaert
2016-19	The National Institute on Minority Health and health Disparities (NIMHD) Science visioning process on health disparities measurement and methods science, content expert and lead author, Washington, DC, United States
2014-15	Second International Workshop: Health Equity: What People Think? Organizing committee, Co-Chair with Nicholas King, Montreal, Quebec, Canada
2013-15	National Institute on Minority Health and Disparities (NIMHD) Translational Health Disparities Course, faculty, Bethesda, Maryland, United States
2012-13	Inaugural International Workshop: Health Equity: What People Think? Organizing committee, Chair, Western Shore, Nova Scotia, Canada
2010-11	World Health Organization Scientific Resource Group on Equity Analysis and Research, Indicators Sub-group, Member, Geneva, Switzerland
2009-13	County Health Rankings Metrics Advisory Group, Member, University of Wisconsin Population Health Institute, Madison, Wisconsin, United States
1997	The UNESCO Asian Bioethics Conference, Assistant for the conference co-organizer, Darryl Macer, Kobe, Hyogo, Japan
1997	The 3rd International Tsukuba Bioethics Roundtable, Tsukuba, Ibaraki, Japan, Assistant for the roundtable organizer, Darryl Macer

The 2nd International Tsukuba Bioethics Roundtable, Tsukuba, Ibaraki, Japan, Assistant for the roundtable organizer, Darryl Macer

# **Provincial or National**

2021-24	The Justice Emmett Hall Memorial Foundation, Board of Directors, Member
2020-21	CIHR Project Grant, Social Dimensions of Aging Peer Review Committee, Reviewer
2018-22	Manuscript Review Committee, Canadian Longitudinal Study on Aging (CLSA)
2017-22	Local Site Co-Principal Investigator with Susan Kirkland. Canadian Longitudinal Study on Aging (CLSA)
2017-19	CIHR Project Grant, Health Services Peer Review Committee, Reviewer
2017-18	Maritime SPOR Support Unit Nova Scotia Science Working Group, Member
2016-18	Pan-Canadian Stakeholder Dialogue to Advance the Measurement of Equity in Health Care and Pan-Canadian Working Group to Define Core Stratifiers for Measuring Equity in Health Care. Canadian Institute for Health Information, Ottawa, Ontario
2015	CIHR Foundation Scheme Stage 2, Reviewer
2012-17	Pan-Canadian Health Reform Network Nova Scotia Branch, Co-lead (with Ingrid Sketris), Nova Scotia
2012-	Health Reform Observer / Observatoire des Réformes de Santé, Editorial Board
2010-11	Canadian Association for Health Services and Policy Research (CHASPR) Host Planning Committee, Member, Nova Scotia
2007-10	CIHR Operation Grant, Health Services Evaluation and Interventions Research (A) Peer Review Committee, Reviewer
2007	NSHRF Health Policy, Services and Outcomes Peer Review Committee, Reviewer
2005	Canadian Bioethics Society 17 <sup>th</sup> Annual Conference and Meeting, Halifax, Nova Scotia, Book table organizer
1996-98	Bioethics Education Network in Japan, Co-Founder, Facilitator of bimonthly meetings, and Editor of the bimonthly newsletters
1997	The 9th Annual Meeting of the Japan Association of Bioethics, Tsukuba, Ibaraki, Japan, Assistant for the conference organizer, Darryl Macer

## University

Unless otherwise stated, all are at Dalhousie University.

2019-20	Working Group on the Learning Environment for Graduate Students and Working Environment for Postdoctoral Fellows in the Faculty of Medicine, Member
2019-20	Committee for the Senate Graduate Academic Program Review for Department of Economics, Member
2018-22	Internal peer review for applications for the CIHR Project Scheme competitions, Faculty of Medicine, member
2016-20	Healthy Population Institute, Executive Committee, External Member
2017-18	Search Committee for the James Robinson Johnston (JRJ) Chair in Black Canadian Studies, Member
2017-18	#DalMedForward, Focus Area 2 (Research that is Responsive to Health Needs across the Maritimes), Faculty of Medicine, Project lead
2017-18	Health Law Institute Senate Review Committee, Member
2015-16	Research Review Committee, Faculty of Medicine, Member
2014-15	First-Term Survey Committee of the Department of Family Medicine, Faculty of Medicine, Member
2014-15	Search Committee for Tier 2 Canada Research Chair in Primary Care, Faculty of Medicine, Member
2013-15	Nova Scotia Health Research Foundation Scotia Scholars Awards Master's Selection Committee, Member
2014	2014 Health Accord Panel, Canadian Doctors for Medicare Student Group, a panel presenter
2011	Research Day, CIHR Mock Review Panel, Reviewer
2011	Scholarship and Awards Committee, Faculty of Medicine, Member
2010	Discovery Days, Population health – why health care alone does not save you from flu and fat, coordinator
2006-09	NELS-ICE (Network for End of Life Studies CIHR Interdisciplinary Capacity Enhancement Grant) Management Committee, Member
2007	Workshop on Integrity in Scholarly Activity, Faculty of Medicine, Facilitator
1995	Planning Committee for Bioethics Teaching Notes for High School Students (English and Japanese), University of Tsukuba, Tsukuba, Ibaraki, Japan, Member

## Department

 $All\ are\ in\ the\ Department\ of\ Community\ Health\ and\ Epidemiology,\ Dalhousie\ University.$ 

2019-21 Graduate Program Coordinator

2019-20	Search Committee for Biostatistician, Assistant or Associate Professor, Chair
2019-20	Search Committee for Applied Health Services Research, Assistant or Associate Professor, Member
2019-21	Admissions and Recruitment Committee, Chair
2017-19	Admissions Committee, Member
2013-19	PhD Program Coordinator
2014-15	Search Committee for Soillse Scientist in Prostate Cancer Quality of Life Research, Chair
2014-15	Search Committee for Tier 2 Canada Research Chair in Patient-Centred Outcomes Research, Member
2014-15	Search Committee for Endowed Chair in Child and Adolescent Mental Health Outcomes, Member
2005-14	Department of Community Health and Epidemiology Seminar Series, Coordinator
2007-13	Graduate and Admissions Committee, Member
2005-11	Population Health Research Unit Data Access Committee, Member
2005-11	Population Health Research Unit Privacy Committee, Member
2010	Search Committee for Non-tenure Track 3-year Environmental Health Chemist Assistant Professor, Member and Chair (after the former chair left the committee for potential conflict of interest)
2007-08	Search Committee for Non-tenure Track 5-year Assistant Professor, Chair
2006-07	Social Affairs Committee, Faculty representative

## **REVIEWS**

# **Reviews (Journal Articles)**

Academic Pediatrics
American Journal of Epidemiology
American Journal of Public Health
BMC Health Services Research
Canadian Journal on Aging
Canadian Medical Association Journal (CMAJ)
Dalhousie Medical Journal
Health Policy
Health Economics
Health Reform Observer

Health Reports
Healthcare Policy
Journal of American Medical Association (JAMA)
Medical Care
New England Journal of Medicine
Population Health Metrics
PLoS Medicine
Public Health Ethics
Quality of Life Research
Social Science & Medicine
The Milbank Quarterly
Theoretical Medicine and Bioethics

## **Reviews (Books and Book Chapters)**

Oxford University Press Wiley

**Reviews (Other)** 

2014

## **Reviews (Grants as an External Reviewer)**

2023	Tier 2 Canada Research Chair application, External Reviewer
2020	Michael Smith Foundation for Health Research COVID-19 Research Response Fund, External Reviewer
2019	Tier 2 Canada Research Chair application, External Reviewer
2019	UK-Australia Built Environment and Prevention Research Scheme 2019, External Reviewer
2015	Tier 2 Canada Research Chair application, External Reviewer
2011	The Irish Research Council for Humanities and Social Sciences, External Reviewer
2010	The Wellcome Trust, England, External Reviewer
2008	Israel Science Foundation, External Reviewer
2006, 09	Social Sciences and Humanities Research Council of Canada, External Reviewer
Reviews (Tenure and/or Promotion)	
2021	Tenure, Department of Epidemiology & Biostatistics, Western University
2012	Tenure and Promotion (Associate Professor), Department of Health, Aging and Society, McMaster University

Inequalities in Canada, External Reviewer

Canadian Institute for Health Information, Trends in Income-related Health

2006-09	Canadian Association for Health Services and Policy Research (CAHSPR) Conference, Abstract Reviewer
2008	Canadian Public Health Association Conference, Abstract Reviewer