

**Curriculum Vitae**  
**PHILIPPA JANET CLARKE**

Institute for Social Research  
University of Michigan  
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**CURRENT POSITION**

Research Professor  
Survey Research Center, Institute for Social Research  
and Professor  
Department of Epidemiology, School of Public Health  
University of Michigan

**AREAS OF INTEREST**

Social epidemiology, social gerontology, life course perspectives, disability, population health

**EDUCATION AND TRAINING**

- 2002-2005      *Post-Doctoral Fellowship in Aging and Social Epidemiology*, Center for the Study of Aging and Human Development, Duke University. (Mentor: Linda K. George, PhD)
- 1996-2000      *Doctor of Philosophy - Social Science and Health*. Department of Public Health Sciences, Graduate Department of Community Health, University of Toronto. (Advisor: Victor W. Marshall, PhD)  
Dissertation Title: *Well-Being Following Stroke in Later Life: The Interplay of Self and Society*.
- 1993-1996      *Master of Science – Epidemiology*, Department of Preventive Medicine and Biostatistics, Graduate Department of Community Health, University of Toronto. (Advisor: J. Ivan Williams).  
Thesis Title: *Handicap in Stroke Survivors*.
- 1984-1987      *Bachelor of Arts – History*, McGill University, Montreal, Quebec

**PROFESSIONAL POSITIONS HELD**

- 2017 – Present      Professor, Department of Epidemiology, School of Public Health, University of Michigan
- 2016 – Present      Research Professor, Survey Research Center, Institute for Social Research, and Department of Epidemiology, School of Public Health, University of Michigan
- 2017-2018      Co-Director (with Lynda Lisabeth), Center for Social Epidemiology and Population Health, University of Michigan School of Public Health
- 2016 – Present      Member, Editorial Board, *Journal of Aging and Health*
- 2016 - Present      Member, University of Michigan's BioSocial Methods Collaborative
- 2018 – Present      Member, University of Michigan's Institute for Healthcare Policy & Innovation
- 2016 – Present      Collaborator and Mentor, Center for Large Data Research and Data Sharing in Rehabilitation
- 2016 – 2018      Advisory Council Member, Advanced Rehabilitation Research Training Program, University of Michigan
- 2014 - 2018      Associate Editor, *Journal of Gerontology: Social Sciences*

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- 2014 - 2017 Elected Member-at-Large, Executive Committee of the Behavioral and Social Sciences Section, *Gerontological Society of America*.
- 2014 – Present Faculty Affiliate, University of Michigan Medical School’s Global REACH Program
- 2012 – Present Research Associate Professor (Joint Appointment), Department of Epidemiology, School of Public Health, University of Michigan
- 2011 – Present Research Associate Professor, Survey Research Center, Institute for Social Research, University of Michigan
- 2011 – 2018 Member, *Disability Trends Network* (Supported by the National Institute on Aging, TRENDS is a network of researchers working to accelerate scientific understanding of old-age disability and health trends)
- 2009 - Present Member, Editorial Board, *Journal of Gerontology: Social Sciences*
- 2009 – Present Research Affiliate, Population Studies Center, University of Michigan
- 2009 – Present Research Faculty, Center for Social Epidemiology and Population Health, University of Michigan
- 2008 – 2011 Member, *Michigan Cardiovascular Alliance* (a multidisciplinary alliance of individuals and organizations statewide that meet to address issues relevant to the prevention, control and reduction of cardiovascular disease in Michigan)
- 2006 – Present Research Faculty, University of Michigan Center on the Demography of Aging
- 2005 – 2011 Research Assistant Professor, Survey Research Center, Institute for Social Research, University of Michigan
- 2002 – 2005 Post-doctoral Fellow, Center for the Study of Aging and Human Development, Duke University Medical Center
- 2000 - 2002 Research Associate, Institute for Human Development, Life Course and Aging, University of Toronto
- 1995 - 2000 Research Assistant (to Victor W. Marshall, PhD), Institute for Human Development, Life Course and Aging, University of Toronto
- Summer 1997 Research Assistant, Canadian Breast Cancer Screening Initiative of Health Canada.
- 1991-1994 Research Assistant, Stroke Research Unit, Sunnybrook Health Science Centre, Toronto
- 1990-1991 Research Assistant, Department of Nuclear Medicine, Victoria Hospital, London, Ontario
- 1988-1990 Research Assistant, Ontario Cancer Treatment and Research Foundation. Project funded by the Atomic Energy Control Board of Canada: “Childhood Leukaemia around Canadian Nuclear Facilities”.

#### HONORS AND AWARDS

- 2010 Elected Fellow, *Gerontological Society of America*.
- 2002-2004 *Social Sciences and Humanities Research Council of Canada*  
Post-doctoral Fellowship, With Professor Linda K. George at Duke University
- 1997 Passed PhD Comprehensive Examinations, “With Distinction”  
Graduate Department of Community Health, *University of Toronto*, 1997

- 1996-1998 *Heart & Stroke Foundation of Canada*, Doctoral Research Award
- 1996-1997 Professor Merrijoy Kelner Scholarship, *University of Toronto* (Awarded to a student in the Graduate Department of Community Health who shows excellence and great promise for a career in applying social sciences to the health field.)
- 1995-1999 *University of Toronto* Open Doctoral Fellowship
- 1995-1996 Connaught R.J. Wilson Fellowship, *University of Toronto* (Awarded to a first-year student in the Department of Community Health whose career interests lie in the intersection of public health, epidemiology and health promotion.)
- 1994-1995 *National Health Research and Development Program of Health Canada* M.Sc. Fellowship

### FUNDED RESEARCH

Collaborator. “*Protocol Development Project, for the Canadian Longitudinal Study on Aging*”. Funded by the Canadian Institutes of Health Research. (10/2002 – 03/2004)

Co-Principal Investigator, with Angela Colantonio, University of Toronto. “*Wheelchair Use Among Community-Dwelling Canadian Seniors*” Funded by the Opportunities Fund of the MTHAC Research Unit, a Community Alliance for Health Research, funded by the Canadian Institutes of Health Research. Total direct costs \$6,000. (01/2003 – 12/2004)

Co-Investigator, with Patricia O’Campo and Blair Wheaton (Co-PIs). “*Data Sparseness in Contextual Population Health Research: Effects of Small Group Size and Targeted Cluster Analysis Strategies on Multilevel Model Performance, Bias and Efficiency*”. Funded by the Canadian Institutes of Health Research Strategic Initiative: Population and Public Health Research Methods and Tools. Total direct costs \$24,481. (03/2006 – 03/2007)

Principal Investigator. “*Schools, Neighborhoods, Peers and Adolescent Cigarette Smoking*”. Funded by the Robert Wood Johnson Foundation Health & Society Scholars Program, Small Grant Program. Total direct costs \$32,108. (08/01/2006 – 07/31/2007)

Co-Investigator (since 9/05) with Lloyd Johnston (PI), Patrick O’Malley, Jerald Bachman, John Schulenberg, (Co-PIs). *Youth, Education, & Society (YES) Project*. Funded by the Robert Wood Johnson Foundation. Total direct costs \$7,676,077. (11/01/97-10/31/13)

Co-Investigator with Paula Lantz (PI). *Understanding Social Disparities in Health and Aging*. National Institutes of Health/NIA. R01 AG018418. Total direct costs \$317,357. (8/1/05-7/31/09)

Principal Investigator. *Urban Built Environments and Trajectories of Disability among Community Dwelling Older Adults*. Career Development Award funded by the Centers for Disease Control and Prevention. K01 EH000286-01. Total direct costs \$364,761. (09/30/2007 – 09/29/2010)

Co-Investigator with Jacqui Smith (PI). *Harmonization of Longitudinal Cross-National Surveys of Aging*. National Institutes of Health/NIA. R21 AG032456 Total direct costs \$417,986. (7/1/09-6/30/11)

Co-Investigator with James S. House (PI). *Understanding Social Disparities in Health and Aging*. National Institutes of Health/NIA. R01 AG018418-08A2 Total direct costs \$3,018,385. (03/01/11-02/28/16)

Co-Investigator with Heather McKay, Lawrence Frank, Stirling Bryan (Co-PIs). *Walk the Talk: Transforming the Built Environment to Enhance Mobility in Seniors*. Canadian Institutes of Health Research, Institute of Aging; Emerging Team Grant: Alliances in Mobility in Aging. Total direct costs \$1,500,000. (10/1/10-09/30/16)

Co-Investigator with Margaret Levenstein (PI). *A Census-Enhanced Health and Retirement Study: A Proposal to*

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*Create and Analyze an HRS Dataset Enhanced with Characteristics of Employers.* Alfred P. Sloan Foundation. Total direct costs \$4,398,616. (7/1/2011-7/1/2016)

Co-Investigator with Heather McKay (PI). *Enhancing the Mobility and Health of Older Adults.* Canadian Institutes of Health Research, Institute of Aging; Meetings, Planning and Dissemination Grant. November, 2011. Total direct costs \$25,000.

Consultant (John Bound, PI). *Aging with a Disability: Demographic, Social, and Policy Considerations.* National Institutes of Health/NIA, Michigan Center on the Demography of Aging - Aging with Disabilities Supplement to P30 AG012846. Total direct costs \$75,000. (9/1/2011-6/30/12)

Co-Investigator (Kenzie Latham, PI). *Socioeconomic Disparities of Participation and Time Use among Disabled Older Americans.* National Institutes of Health/NIA, Michigan Center on the Demography of Aging - Pilot Grant Competition. Total direct costs \$10,000. (07/01/2012 – 06/30/2013)

Principal Investigator. *Understanding the Role of the Built Environment for Mobility using Mobile Technology.* University of Michigan MCubed Competition. Total direct costs \$40,000. (07/01/2012-06/30/2014)

Principal Investigator. *Does the Neighborhood Environment Modify Genetic Risk for Cognitive Decline?* National Institutes of Health/NIA R03. Total direct costs \$50,000. (09/30/2012 – 08/31/2013)

Principal Investigator. *Understanding the Role of the Built Environment for Mobility in Older Adults.* National Institutes of Health/NIA R03. Total direct costs \$100,000. (07/01/2013 – 06/30/2016).

Co-Investigator (Jennifer Ailshire, PI). *Adding Contextual Data to the Health and Retirement Study.* National Institutes of Health/NIA (R21). Total direct costs \$275,000. (09/01/2013 – 08/31/2016).

Co-Investigator (Tiffany Veinot, PI). *A “Big Data” Approach to Understanding Neighborhood Effects in Chronic Illness Disparities.* University of Michigan MCubed Diamond Program. Total direct costs \$40,000. (05/01/2015-04/31/2016)

Co-Investigator (Natalie Colabianchi, PI). *Improving Environmental Measures in Obesity Research using Innovative Technology.* NIH/National Cancer Institute (R21). Total direct costs \$275,000. (04/01/2015 – 03/31/2018).

Principal Investigator. *The Social and Economic Dynamics of Optimism and Hopelessness over American Adulthood: Evidence from the Americans’ Changing Lives Study (1986-2011).* Templeton Foundation. Total direct costs \$230,119. (05/01/2015 – 04/30/2017).

Co-Investigator (Felix Kabo, PI). *Boomers, Entrepreneurship and Retirement 2030,* Kauffman Foundation. Total direct costs \$456,609. (10/01/2015-09/30/2017).

Co-Investigator (Natalie Colabianchi, PI). *Built environments on stroke risk and stroke disparities in a national sample.* National Institutes of Neurological Diseases and Stroke (R01). Total direct costs \$1,767,290 (02/01/2016 - 1/31/2020).

Principal Investigator. *Muscle weakness among older adults: A silent epidemic.* National Institutes of Health/NIA, Michigan Center on the Demography of Aging - Pilot Grant Competition. Total direct costs \$12,475. (07/01/2016 – 06/30/2017)

Consultant (Andrea Rosso, PI). *Cognitive Decline, Brain Aging, Physical Environment, and Mobility.* National Institute on Aging (R21). Total direct costs \$216,130. (09/30/2016 – 04/30/2018).

Principal Investigator. *Cognitive Resilience and Community Context: Examining the role of Neighborhood Built and Social Environments for Slowing the Progression of Dementia among older Americans.* NIH/National Institute on Aging (R01). Total direct costs \$1,901,040 (9/15/2017-6/30/2021).

Co-Investigator, with Hwajung Choi, Mary Ellen Heisler, and Kenneth Langa. “*Health Differences at Older Ages between U.S. and England - Role of Local Contextual Factors*”. Funded by the NIH/National Institute on Aging. Total direct costs \$275,000. (09/2017 – 05/2019)

Principal Investigator. *Socio-Environmental Factors Associated with Healthy Aging after Spinal Cord Injury*. Craig H. Neilsen Foundation. Total costs \$400,000. (05/01/2018 – 04/30/2021)

Co-Investigator, with Margaret Hicken. *Racial Inequalities in Health Throughout Adulthood: The Cumulative Impact of Neighborhood Chemical And Non-Chemical Stressors on Epigenomic Pathways*. NIH/National Institute on Minority Health And Health Disparities. Total direct costs \$2,488,695. (08/14/2018-03/31/2023)

Co-Principal Investigator, with Michelle Meade. *Rehabilitation Research and Training Center (RRTC) on Promoting Healthy Aging for People with Long-Term Physical Disabilities*. Administration for Community Living. Total costs: \$4,374,719. (09/30/2018-09/29/2023)

## PUBLICATIONS

### Articles in Refereed Journals

(\*Denotes Student/Trainee papers)

1. Payne B, Dawe J, Evans R, Marshall V, **Clarke PJ**, Norris D, Hagey J, Shapiro E, Wilkins R, Havens B. Healthy Aging: Insights for research and policy. Special Joint Issue of *Canadian Journal on Aging/Canadian Public Policy* 1997;16(Suppl):42-52.
2. **Clarke PJ**, Black SE, Badley EM, Lawrence JM, Williams JI. Handicap in stroke survivors. *Disability and Rehabilitation*, 1999;21(3):116-123.
3. **Clarke PJ**, Lawrence JM, Black SE. Changes in quality of life over the first year after stroke: Findings from the Sunnybrook Stroke Study. *Journal of Stroke and Cerebrovascular Diseases*, 2000;9(3):121-127. DOI: 10.1053/jscd.2000.5868.
4. **Clarke PJ**, Marshall VW, Ryff CD, Rosenthal CJ. Well-being in Canadian seniors: Findings from the Canadian Study of Health and Aging. *Canadian Journal on Aging*, 2000;19(2):139-159.
5. Marshall VW, **Clarke PJ**, Ballantyne PJ. Instability in the retirement transition: Effects on health and well-being in a Canadian study. *Research on Aging*, 2001;23(4):379-409. DOI: 10.1177/0164027501234001.
6. **Clarke PJ**, Marshall VW, Ryff CD, Wheaton B. Measuring psychological well-being in the Canadian Study of Health and Aging. *International Psychogeriatrics* 2001;13(Suppl 1):79-90.
7. **Clarke PJ**, Marshall VW, Black SE, Colantonio A. Well-being after stroke in Canadian seniors: Findings from the Canadian Study of Health and Aging. *Stroke* 2002;33:1016-1021.
8. **Clarke PJ**. Towards a greater understanding of the experience of stroke: Integrating quantitative and qualitative methods. *Journal of Aging Studies* 2003;17(2):171-187. DOI: 10.1016/S0890-4065(03)00005-7.
9. Wheaton B and **Clarke PJ**. Space meets time: Integrating temporal and contextual influences on mental health in early adulthood. *American Sociological Review* 2003;68:680-706.
10. **Clarke PJ** and Colantonio A. Wheelchair use among community-dwelling older adults: Prevalence and risk factors in a national sample. *Canadian Journal on Aging* 2005;24(2):87-94.
11. **Clarke PJ** and George LK. The role of the built environment in the Disablement Process. *American Journal of Public Health* 2005;95(11):1933-1939. DOI: 10.2105/AJPH.2004.054494.

12. **Clarke PJ** and Black SE. Quality of life following stroke: Negotiating disability, identity and resources. *Journal of Applied Gerontology* 2005;24(4):319-336. DOI: 10.1177/0733464805277976.
13. **Clarke PJ** and Wheaton B. Mapping social context on mental health trajectories through adulthood. *Advances in Life Course Research*, 2005;9:269-301. DOI: 10.1016/S1040-2608(04)09010-0.
14. Ballantyne PJ, **Clarke, PJ**, Marshman JA, Victor JC and Fisher JE. Use of prescribed and non-prescribed medicines by the elderly: Implications for who chooses, who pays and who monitors the risks of medicines. *International Journal of Pharmacy Practice* 2005;13(2):133-140. DOI: 10.1211/0022357056217.
15. **Clarke PJ** and Wheaton B. Addressing data sparseness in contextual population research: Using cluster analysis to create synthetic neighbourhoods. *Sociological Methods and Research* 2007;35:311-351. DOI: 10.1177/0049124106292362.
16. **Clarke PJ**. When can group level clustering be ignored? Multilevel models versus single-level models with sparse data. *Journal of Epidemiology and Community Health* 2008;62:752-758. DOI: 10.1136/jech.2007.060798.
17. **Clarke PJ**, Ailshire JA, Bader M, Morenoff JD, House JS. Mobility disability and the urban built environment. *American Journal of Epidemiology* 2008;168:506-513. DOI: 10.1093/aje/kwn185.
18. **Clarke PJ**, O'Malley PM, Johnston LD, Schulenberg JE. Social Disparities in BMI Trajectories across Adulthood by Gender, Race/Ethnicity and Lifetime Socioeconomic Position: 1986-2004. *International Journal of Epidemiology* 2009;38:499-509. (Accompanied by a commentary from the WHO Collaborating Centre for Obesity Prevention, pp. 509-511). DOI: 10.1093/ije/dyn214.
19. **Clarke PJ**, Chan P, Santaguida PL, Colantonio A. The use of mobility devices among institutionalized older adults. *Journal of Aging and Health*. 2009;21:611-626. DOI: 10.1177/0898264309333313.
20. **Clarke PJ**. Understanding the experience of stroke: A mixed methods research agenda. *The Gerontologist*. 2009;49:293-302. DOI: 10.1093/geront/gnp047.
21. **Clarke PJ**, Ailshire JA, Lantz P. Urban built environments and trajectories of mobility disability: Findings from a national sample of community-dwelling American adults. *Social Science and Medicine* 2009;69:964-970. DOI: 10.1016/j.socscimed.2009.06.041.
22. **Clarke PJ**, Nieuwenhuijsen ER. Environments for healthy aging: A critical review. *Maturitas* 2009;64:14-19. DOI: 10.1016/j.maturitas.2009.07.011.
23. **Clarke PJ**, O'Malley PM, Johnston LD, Schulenberg JE, Lantz P. Differential trends in weight-related health behaviors among American young adults by gender, race/ethnicity, and SES: 1984-2006. *American Journal of Public Health*. 2009;99:1893-1901. DOI: 10.2105/AJPH.2008.141317.
24. **Clarke PJ**, O'Malley PM, Johnston LD, Schulenberg JE. Mid-life health and socioeconomic consequences of persistent overweight across early adulthood: Findings from a national survey of American adults (1986-2008). *American Journal of Epidemiology* 2010;172:540-548. DOI: 10.1093/aje/kwq156.
25. **Clarke PJ**, Ailshire J, Melendez R, Bader M, Morenoff J. Using Google Earth to conduct a neighborhood audit: Reliability of a virtual audit instrument. *Health and Place* 2010;16:1224-1229. DOI: 10.1016/j.healthplace.2010.08.007.
26. **Clarke PJ**, Ailshire J, Nieuwenhuijsen E, de Kleijn – de Vrankrijker M. Participation among adults with disability: The role of the urban environment. *Social Science and Medicine* 2011;72:1674-1684. DOI: 10.1016/j.socscimed.2011.03.025.
27. **Clarke PJ**, Marshall VW, House JS, Lantz P. The social structuring of mental health over the adult life course: Advancing theory in the sociology of aging. *Social Forces* 2011;89:1287-1314. DOI: 10.1353/sof.2011.0036.

28. **Clarke PJ**, Smith J. The Life Course in a Cultural Context: Cross-national differences in disability and psychosocial resources among older adults in the United States and England. *Journal of Gerontology: Social Sciences* 2011;66:457-467. (This paper is featured on the website of the UK Data Archive – Economic and Social Data Service: <http://www.esds.ac.uk/resources/datainuse/casestudy.asp?id=11>)
29. **Clarke PJ**, Blount V, Colantonio AC. Cognitive impairment predicts fatal incident stroke: Findings from a national sample of older adults. *Journal of the American Geriatrics Society* 2011;59:1490-1496. DOI: 10.1111/j.1532-5415.2011.03494.x.
30. **Clarke PJ**, Ailshire J, House JS, Morenoff JM, King K, Melendez R, Langa K. Cognitive function in the community setting: The neighborhood as a source of “cognitive reserve”? *Journal of Epidemiology and Community Health* 2012;66:730-736. DOI: 10.1136/jech.2010.128116.
31. **Clarke PJ**, Marshall VW, Weir D. Unexpected retirement from full time work after age 62: Consequences for life satisfaction in older Americans. *European Journal of Ageing* 2012;9(3):207-219. DOI: 10.1007/s10433-012-0229-5.
32. Gallagher NA\*, **Clarke PJ**, Loveland-Cherry C, Ronis D, Nyquist L, Gretebeck K. Influences on neighborhood walking in older adults. *Research in Gerontological Nursing* 2012;5:238-250. DOI: 10.3928/19404921-20120906-05.
33. Latham K\*, **Clarke PJ**. The role of neighborhood safety in recovery from mobility limitations: Findings from a national sample of older Americans (1996-2008). *Research on Aging* 2013;35(4):481–502. DOI: 10.1177/0164027512454887.
34. **Clarke PJ**, O’Malley PM, Schulenberg JE, Lee H, Colabianchi N, Johnston LD. College expectations mitigate weight gain over early adulthood: Findings from a national study of American youth. *Obesity* 2013;21(7):1321-1327. DOI: 10.1002/oby.20176.
35. Hanson HM, Schiller C, Winters M, Sims-Gould J, **Clarke PJ**, Ashe M. Concept mapping applied to the intersection between older adults’ outdoor mobility and the built and social environments. *Preventive Medicine* 2013;57:785-791. DOI: 10.1016/j.ypmed.2013.08.023.
36. **Clarke PJ**, Gallagher NA. Optimizing mobility in later life: The role of the urban built environment for older adults aging in place. *Journal of Urban Health*. 2013;90(6):997-1009. DOI: 10.1007/s11524-013-9800-4.
37. Tomey KT, Diez-Roux A, **Clarke PJ**, Seeman T. Associations between neighborhood characteristics and self-rated health: A cross-sectional investigation in the Multi-Ethnic Study of Atherosclerosis (MESA) cohort. *Health and Place* 2013;24:267-274. DOI: 10.1016/j.healthplace.2013.10.001.
38. **Clarke PJ**, Morenoff J, Debbink M, Golberstein E, Elliott M, Lantz P. Cumulative exposure to neighborhood context: Consequences for health transitions over the adult life course. *Research on Aging* 2014;36:113-140. DOI: 10.1177/0164027512470702
39. **Clarke PJ**, Latham K. Life course health and socioeconomic profiles of Americans aging with disability. *Disability and Health Journal; Special Issue: Aging with Disability*. 2014;7(1, Supplement): S15-S23. DOI: 10.1016/j.dhjo.2013.08.008
40. **Clarke PJ**. The Role of the Built Environment and Assistive Devices for Outdoor Mobility in Later Life. *Journals of Gerontology: Social Sciences* 2014;69(7):S8–S15. DOI: 10.1093/geronb/gbu121
41. Gallagher NA\*, **Clarke PJ**, Gretebek K. Gender differences in neighborhood walking in older adults. *Journal of Aging and Health* 2014; 26(8) 1280–1300. DOI: 10.1177/0898264314532686.

42. **Clarke PJ**, Sastry N, Duffy D, Ailshire J. Accuracy of Self-Reported vs. Measured Weight over Adolescence and Young Adulthood: Findings from the National Longitudinal Study of Adolescent Health (1996-2008). *American Journal of Epidemiology* 2014;180(2):153-159. DOI: 10.1093/aje/kwu133.
43. Hirsch J\*, Winters M, **Clarke PJ**, McKay H. Generating GPS activity spaces that shed light upon the mobility habits of older adults: a descriptive analysis. *International Journal of Health Geographics* 2014;13:51-65. DOI: 10.1186/1476-072X-13-51.
44. Hirsch J\*, Brunn K, **Clarke PJ**, Evenson K, Diez Roux A. Changes in the Built Environment and Changes in the Amount of Walking Over Time: Longitudinal Results From the Multi-Ethnic Study of Atherosclerosis. *American Journal of Epidemiology*. 2014;180(8):799-809. DOI: 10.1093/aje/kwu218.
45. Kim MH\*, **Clarke PJ**. Urban Social and Built Environments and Trajectories of Social Engagement in Vulnerable Elders: Findings from Detroit Medicaid Home and Community-Based Waiver Population. *Research on Aging* 2015; 37(4) 413–435. DOI: 10.1177/0164027514540687.
46. Ailshire J\*, **Clarke PJ**. Fine particulate matter air pollution and cognitive function among U.S. older adults. *Journal of Gerontology: Social Sciences* 2015; 70(2), 322–328. DOI: 10.1093/geronb/gbu064.
47. King K\*, **Clarke PJ**. A Disadvantaged Advantage in Walkability: Findings from Socioeconomic and Geographic Analysis of National Built Environment Data in the United States. *American Journal of Epidemiology* 2015;181(1):17-25. Selected by the AJE Editors as one of the 10 best articles of the year. (DOI: 10.1093/aje/kww039).
48. Gallagher NA\*, **Clarke PJ**, Ronis DL, Loveland Cherry C, Gretebek K. Self-efficacy, Neighborhood Walking and Falls History in Older Adults. *Journal of Aging and Physical Activity* 2015;23(1):64-71. DOI: 10.1123/Japa.2012-0287.
49. **Clarke PJ**, Yan T, Keusch F, Gallagher NA. The impact of weather on mobility and participation in American adults. *American Journal of Public Health* 2015. 2015;105(7):1489-1494. DOI: 10.2105/Ajph.2015.302582.
50. **Clarke PJ**, Weuve J, Barnes L, Evans D, Mendes de Leon C. Cognitive Decline and the Neighborhood Environment. *Annals of Epidemiology* 2015;25(11):849-854. DOI: 10.1016/j.annepidem.2015.07.001.
51. Latham K\*, **Clarke PJ**, Pavea G. Social Relationships, Gender, and Recovery from Mobility Limitations among Older Americans. *Journals of Gerontology: Social Sciences* 2015;70(5):769-781. DOI: 10.1093/geronb/gbu181.
52. Hirsch J\*, Winters M, Ashe M, **Clarke PJ**, McKay H. Destinations that Older Adults Experience within their GPS Activity Spaces: Relation to Objectively Measured Physical Activity. *Environment and Behavior*. 2016; 48(1): 55-77. DOI: 10.1177/0013916515607312.
53. Smith A\*, Chen C, **Clarke PJ**, Gallagher NA. Trajectories of outdoor mobility in vulnerable community-dwelling elderly: The role of individual and built environment factors. *Journal of Aging and Health*. 2016; 28(5):796–811. DOI: 10.1177/0898264315611665.
54. Miguez JMN, **Clarke PJ**, Tate D, Coeli CM, Griep RH, Mendes da Fonseca MN, Santos I, Melo ECR, Chor D. Social mobility and subclinical atherosclerosis in a middle-income country: association of intra- and inter-generational social mobility with carotid intima-media thickness in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). *Social Science and Medicine*. 2016;169:9-17. DOI: 10.1016/j.socscimed.2016.09.021.
55. Gallagher NA, **Clarke PJ**, Carr E. Physical Activity in Older Adults in a Combined Functional Circuit and Walking Program. *Geriatric Nursing* 2016;37(5):353-359. DOI: 10.1016/j.gerinurse.2016.04.017.



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56. Lee H, Pantazis A, Cheng P, Jackson B, Dennisuk L, **Clarke PJ**, Lee JM. The association between adolescent obesity and disability incidence in young adulthood. *Journal of Adolescent Health* 2016; 59(4): 472-478. DOI: 10.1016/j.jadohealth.2016.05.015
  57. Ailshire J, Karraker A, **Clarke PJ**. Neighborhood Social Stressors, Fine Particulate Matter Air Pollution, and Cognitive Function among Older U.S. Adults. *Social Science & Medicine* 2017;172:56-63. DOI: 10.1016/j.socscimed.2016.11.019.
  58. Hirsch J, Winters M, **Clarke PJ**, Ste-Marie N, McKay HA. The Influence of Walkability on Broader Mobility for Canadian Middle Aged and Older Adults: An examination of Walk Score™ and the Mobility Over Varied Environments Score (MOVES). *Preventive Medicine* 2017;95:S60-S67. DOI: 10.1016/j.ypmed.2016.09.036.
  59. Wagner AL\*, Keusch F, Yan T, **Clarke PJ**. The impact of weather on summer and winter exercise behaviors. *Journal of Sport and Health Science*. 2017. Published online ahead of print July 16, 2016. DOI: 10.1016/j.jshs.2016.07.007.
  60. Latham KE, **Clarke PJ**. Neighborhood disorder, perceived social cohesion, and social participation among older Americans: Findings from the National Health & Aging Trends Study (NHATS). *Journal of Aging and Health* 2016. Published online before print August 25, 2016, DOI: 10.1177/0898264316665933.
  61. Brenner AB\*, **Clarke PJ**. Understanding socio-environmental contributors to racial and ethnic disparities in disability among older Americans. *Research on Aging*. 2017;40(2):103-130. Published online ahead of print December 1, 2016. DOI: 10.1177/0164027516681165.
  62. Leggett A, **Clarke PJ**, Zivin K, McCammon RJ, Elliott MR, Langa KM. Recent improvements in cognitive functioning among US adults: How much does increasing educational attainment explain? *Journals of Gerontology: Social Sciences* 2017. Published online ahead of print January 28, 2017. DOI: 10.1093/geronb/gbw210.
  63. Verbrugge LM, Latham KE, **Clarke PJ**. Aging with disability for midlife and older adults. *Research on Aging* (Special Issue on Aging with Disability). 2017;39(6):741-777. DOI: 10.1177/0164027516681051.
  64. Duchowny K\*, Peterson MD, **Clarke PJ**. Cut points for clinical muscle weakness among older Americans. *American Journal of Preventive Medicine* 2017;53(1):63–69. DOI: 10.1016/j.amepre.2016.12.022.
  65. Wing J, Skolarus L, **Clarke PJ**, Chunyang F, Burke J. The role of the environment in falls among stroke survivors. *Archives of Gerontology and Geriatrics* 2017;72:1-5. DOI: 10.1016/j.archger.2017.04.007.
  66. **Clarke PJ**, Hirsch JA, Melendez R, Winters M, Sims Gould J, Ashe M, Furst S, McKay H. Snow and Rain Modify Neighborhood Walkability for Older Adults. *Canadian Journal on Aging* 2017;36(2):159-169. DOI: 10.1017/S071498081700006X.
  67. Gomez-Lopez I\*, **Clarke PJ**, Hill A, Romero D, Goodspeed R, Berrocal V, Vydiswaran VGV, Veinot TC. Using Social Media to Identify Sources of Healthy Food in Urban Neighborhoods. *Journal of Urban Health*, 2017; 94(3):429-436. DOI: 10.1007/s11524-017-0154-1.
  68. Latham K, **Clarke PJ**. Linking Mastery across the Life Course to Mobility Device Use in Later Life. *Journals of Gerontology: Social Sciences*. Published Online ahead of print May 4, 2017. DOI: 10.1093/geronb/gbx053.
  69. Duchowny KD\*, **Clarke PJ**, Peterson M. Muscle Weakness and Physical Disability in Older Americans: Longitudinal Findings from the U.S. Health and Retirement Study. *The Journal of Nutrition, Health & Aging*. Published online ahead of print July 31, 2017. DOI: 10.1007/s1260.

70. Noppert GA\*, Yang Z, **Clarke PJ**, Ye W, Davidson P, Wilson ML. Individual- and Neighborhood-Level Contextual Factors are Associated with Mycobacterium Tuberculosis Transmission: Genotypic Clustering of Cases in Michigan, 2004-2012. *Annals of Epidemiology* 2017;27(6):371-376. DOI: 10.1016/j.annepidem.2017.05.009.
71. Hirsch J, Winters M, Sims-Gould J, **Clarke PJ**, Ste-Marie N, Ashe M, McKay HA. Developing a Comprehensive Measure of Mobility: Mobility Over Varied Environments Scale (MOVES). *BMC Public Health* 2017 May 25;17(1):513. DOI: 10.1186/s12889-017-4450-1.
72. Noppert GA\*, Wilson M, **Clarke PJ**, Ye W, Davidson P, Yang Z. Race and Nativity are Major Determinants of Tuberculosis in the U.S.: Evidence of Health Disparities in Tuberculosis Incidence in Michigan, 2004-2012. *BMC Public Health*. 2017 Jun 2;17(1):538. DOI: 10.1186/s12889-017-4461-y.
73. Novak N\*, Wang X, **Clarke PJ**, Hajat A, Needham B, Sanchez B, Rodriguez C, Castro-Diehl C, Golden S, Diez Roux A, Seeman TE. Diurnal salivary cortisol and nativity/duration of residence in Latinos: The Multi-Ethnic Study of Atherosclerosis. *Psychoneuroendocrinology*. 2017;85:179-189. DOI: 10.1016/j.psyneuen.2017.08.018.
74. Noppert GA\*, **Clarke PJ**. The Modern Profile of Tuberculosis: Developing the TB Social Survey to understand contemporary social patterns in tuberculosis. *Public Health Nursing* 2017;35:48-55. DOI: 10.1111/phn.12372.
75. Brenner AB\*, **Clarke PJ**. Difficulty and independence in shopping among older Americans: More than just leaving the house. *Disability and Rehabilitation* 2017. Published online ahead of print November 9, 2017 DOI: 10.1080/09638288.2017.1398785.
76. Guimaraes JMN, Griep RH, **Clarke PJ**, Fonseca MJM, Barreto SM, Giatti L, . . . Chor D. (2018). Intra-generational social mobility and changes in blood pressure: Longitudinal analysis from the ELSA-Brasil Study. *American Journal of Hypertension* 2018. Published online ahead of print February 9, 2018. DOI: 10.1093/ajh/hpy026.
77. Hardy J, Veinot TC, Yan X, Berrocal VJ, **Clarke PJ**, Goodspeed R, Gomez IN, Romero D, Vydiswaran VGV. User Acceptance of Location-Tracking Technologies in Health Research: Implications for Study Design and Data Quality. *Journal of Biomedical Informatics*. 2018; 79:7-19. DOI: 10.1016/j.jbi.2018.01.003.
78. Duchowny KD\*, **Clarke PJ**, Gallagher NA, Adams R, Rosso AL, Alexander NB. Using Mobile, Wearable, Technology to Understand the Role of Built Environment Demand for Outdoor Mobility. *Environment and Behavior*. Published online ahead of print January 1, 2018. DOI: 10.1177/0013916517749256.
79. Goodspeed R, Yan X, Hardy J, Vydiswaran VGV Berrocal V, **Clarke PJ**, Romero D, Gomez-Lopez I, Veinot T, Comparing the Data Quality of GPS Devices and Smartphones for Assessing Relationships between Place, Mobility, and Health: A Field Study. *JMIR Mhealth Uhealth* 2018; 6. 10.2196/mhealth.9771.
80. Twardzik E, Antonakos C, Baiers R, Dubowitz T, **Clarke P**, Colabianchi N.. Validity of Environmental Audits Using GigaPan® and Google Earth Technology. *International Journal of Health Geographics*. 2018;17:26. DOI: 10.1186/s12942-018-0147-7.
81. Shen Y\*, **Clarke PJ**, Gomez-Lopez IN, Hill A, Romero D, Goodspeed R, Berrocal V, Vydiswaran V.G.V., Veinot TC. Using Social Media to assess the Consumer Nutrition Environment. *Public Health Nutrition*. Published online ahead of print November 8, 2018. DOI: 10.1017/S1368980018002872
82. Lopez V\*, West B, **Clarke PJ**, Quentin, E, Eisenberg G. Latent variable modeling to develop a robust proxy for sensitive behaviors: application to latrine use behavior and its association with sanitation access in a Middle-Income Country. *BMC Public Health*, 2019;19:90. DOI: 10.1186/s12889-018-6373-x.

83. Twardzik E\*, Duchowny K, Gallagher NA, Alexander N, Strasburg D, Colabianchi N, **Clarke P**. What Features of the Built Environment Matter Most for Mobility? Using Wearable Sensors to Capture Real-Time Outdoor Environment Demand on Gait Performance. *Gait & Posture* 2019; 68:437-442.
84. Hegde ST\*, Wagner AL, **Clarke PJ**, Potter RC, Swanson RG, Boulton ML. Neighborhood Influence on Diphtheria-Tetanus-Pertussis Booster Vaccination. *Public Health*. 2019;167:41-49. doi:10.1016/j.puhe.2018.11.009.
85. **Clarke PJ**, Twardzik E, Meade MA, Peterson MD, Tate D. Social Participation among Adults Aging with Long-Term Physical Disability: The role of Socio-Environmental Factors. *Journal of Aging and Health* (In Press).
86. Urquhart A\*, **Clarke PJ**. US Racial/Ethnic Disparities in Childhood Asthma Emergent Health Care Use: National Health Interview Survey, 2013-2015. *Journal of Asthma*. (In Press)
87. Twardzik E\*, Judd S, Mosher A, Hooker SP, Howard VJ, Hutto B, **Clarke PJ**, Colabianchi N. Walk Score® and Objectively Measured Physical Activity within a National Cohort. *Journal of Epidemiology and Community Health* (In Press).
88. Vydiswaran VGV, Berrocal VJ, **Clarke PJ**, Goodspeed R, Romero D, Veinot TC. Uncovering the relationship between food-related discussion on Twitter and neighborhood characteristics. *Journal of the American Medical Informatics Association* (Under Review).
89. Noppert GA\*, Yang Z, **Clarke PJ**, Davidson P, Ye W, Wilson ML. Contextualizing tuberculosis transmission in space and time: integrating genotypic and neighborhood data in Michigan, 2004-2012. *BMC Infectious Diseases* (Under Review).
90. Noppert GA\*, **Clarke PJ**, Wilson M. Social Vulnerability and Tuberculosis in Detroit, Michigan: the Intersection of Race and Nativity. *Journal of Immigrant and Minority Health* (Under Review).
91. Antonakos CL, Baiers R, Dubowitz T, **Clarke P**, Colabianchi N. Association between objectively-measured body mass index and built environment exposures derived from GigaPan® images. *Preventive Medicine* (Under Review).
92. Finlay J, Esposito M, Kim MH, Gomez-Lopez I, **Clarke P**. Closure of 'Third Places': A Public Health Crisis Overlooked? *American Journal of Preventive Medicine* (Under Review).

### **Book Chapters**

1. Marshall VW, **Clarke PJ**. Facilitating the transition from employment to retirement. In: *Canada Health Action: Building on the Legacy. Papers commissioned by the National Forum on Health, Vol. 2. Determinants of Health: Adults and Seniors*. Ste Foy, Quebec: Editions MultiMondes, 1998, pp.171-211.
2. Ryff CD, Marshall VW, **Clarke PJ**. Linking the self and society in social gerontology: crossing new territory via old questions. In: CD Ryff and VW Marshall (Eds.), *The Self and Society in Aging Processes*. New York: Springer, 1999, pp.3-41.
3. Marshall VW, **Clarke PJ**. Theories of aging: Social. Pp. 621-630 in: James Birren (Ed.), *Encyclopedia of Gerontology*, 2<sup>nd</sup> Edition. London: Elsevier, Academic Press, 2007.
4. **Clarke PJ**, Smith J. Cross national disparities in disabilities. Pp. 251-272 in: TA Antonucci, JS Jackson (Eds.), *Annual Review of Gerontology and Geriatrics: Life Course Perspectives on Late Life Health Inequalities*. NY: Springer. 2009(29).

5. Marshall VW, **Clarke PJ**. Agency and social structure in ageing and life course research. Pp. 294-305 in: D Dannefer & C Phillipson (Eds.), *The Sage Handbook of Social Gerontology*. London: Sage. 2010.
6. **Clarke PJ**, Marshall VW, House JS, Lantz P. The social structuring of mental health over the adult life course: Advancing theory in the sociology of aging. *Reprinted in: Social Relations and Agency*, edited by C Kemp, VW Marshall and MP Cutchin, Volume 2 of MP Cutchin, CL Kemp and VW Marshall (Eds.), *Researching Social Gerontology*. London: Sage. 2013.

#### **Other Publications, Reports and Data**

Ballantyne P, Marshman J, **Clarke PJ**, Victor C. *Use of Medicines by Community Dwelling Elderly in Ontario*. McMaster University, Social and Economic Dimensions of an Aging Population (SEDAP) Working Paper Series, 2003, No. 103.

**Clarke PJ**, O'Campo P, Wheaton B. *Data Sparseness in Contextual Population Health Research: Effects of Small Group Size and Cluster Analysis on Linear and Non-Linear Multilevel Models*. Proceedings of Statistics Canada Symposium 2006: Methodological Issues in Measuring Population Health. Ottawa: Statistics Canada. 2007. Catalogue no. 11-522-XIE

*A Vision for Michigan: Strategic Plan for Heart Disease and Stroke — 2009-2014*. Lansing, MI: Michigan, Department of Community Health, Division of Chronic Disease and Injury Control, Cardiovascular Health, Nutrition and Physical Activity Section. June 2009. (Contributing Panel Member)

Smith J, Fisher G, Ryan L, **Clarke PJ**, House J, Weir D. *HRS Psychosocial and Lifestyle Questionnaire 2006-2010: Documentation Report*. (2013) Institute for Social Research, University of Michigan

Veinot, T.C., Goodspeed, R., **Clarke, PJ**, Reddy, S.S., Gomez-Lopez, I.N., Okullo, D. (2017). Information and Education Environment. *Neighborhood Effects: Community Characteristics and Health in Metropolitan Detroit*. Veinot, T.C., Clarke, P.J., Data Driven Detroit, Goodspeed, R., Okullo, D., Yan, X., Gomez-Lopez, I.N (eds.). Ann Arbor, MI: University of Michigan Libraries doi:10.7302/Z2GH9FV9. Available from: [https://deepblue.lib.umich.edu/data/concern/generic\\_works/3f462547h](https://deepblue.lib.umich.edu/data/concern/generic_works/3f462547h).

#### **INVITED TALKS**

“Using the ICF to Understand the Role of the Built Environment for Participation in Adults Aging with Physical Disabilities”. Preconference Workshop “*Examining Health Equity using the International Classification of Functioning, Disability and Health throughout the lifespan*”. Annual Meeting of the American Public Health Association. San Diego, CA. November 10, 2018

“The Built Environment and Disability Progression”. *Healthy Aging and Disability Research Center: State of the Science Webinar*. Seattle, WA. October 18, 2017.

“Neighborhoods and Health over the Life Course: Cumulative or Lagged Exposures?” *A Life Course Approach to Neighbourhood Effects Seminar*. University College London, UK. 28-29th June, 2017

“Optimizing Independence in Later Life: New Methods for Modeling the Urban Built Environment”. *Michigan Program in Survey Methodology Sponsors Program Executive Briefing*. Ann Arbor, MI. October 14, 2016

“Population Disability in an Environmental Context”. *Minnesota Population Center*. Minneapolis, MN. December 1, 2014.

“Creating Sustainable Change for Healthy Aging”. 2014 Leon and Josephine Winkelman Memorial Lecture, *University of Michigan School of Social Work*. Ann Arbor, MI. February 15, 2014. (Invited Panel Member)

“Specifying the Role of the Environment in the Disablement Process”. Presented at the *NHATS Early Results Workshop and 2013 TRENDS Network Meeting*. Ann Arbor, MI. May 18, 2013.

“Life course health and social economic profiles of Americans aging with disability”. *Aging with a Disability: Demographic, Social, and Policy Considerations*, a Conference Sponsored by the Administration on Aging and the National Institute on Disability and Rehabilitation Research. Washington, DC. May 17-18, 2012.

“Good Places to Grow Old: Does your Neighbourhood Influence your Health?” Presented at the *Canadian Institutes of Health Research Café Scientifique*. Toronto, Canada. June 8, 2011.

“Mobility and Physical Activity in the Urban Built Environment: Population-based Insights and Methodological Advances”. Presented at the 39<sup>th</sup> *Annual Scientific Meeting of the Canadian Association on Gerontology*. Montreal, Canada, December 3, 2010. (Invited Symposium – Chair).

“Optimizing Independence in Later Life: The Role of the Urban Built Environment”. Presented at the *Toronto Rehabilitation Institute 6<sup>th</sup> Annual Research Day*. Toronto, Canada, November 26, 2010. (Invited Keynote Speaker)

### SELECTED PRESENTATIONS

(\*Denotes Student/Trainee presentations)

“The Role of Neighborhood Deprivation in Stroke Risk in Two Countries: France and the United States.” Judd, S. E., Howard, G., Howard, V. J., Soliman, E. Z., Clarke, P. J., Colabianchi, N., . . . Samieri, C. Presented at the International Stroke Conference, Honolulu, Hawaii, Feb 2-8, 2019. Abstract WP520: *Stroke*, 50, 2019.  
doi:doi:10.1161/str.50.suppl\_1.WP520

\*“Race/Ethnic Disparities in Cognitive Decline: The Role of Organizational Resources in Neighborhoods”. Min Hee Kim, Philippa Clarke, Ruth Dunkle. Presented at the 70th Annual Scientific Meeting of the *Gerontological Society of America*. Boston, Massachusetts, November 15, 2018.

\*“The Influence of Life Course Social Adversity on Grip Strength Trajectories in Older Adults. Kate Duchowny, Philippa Clarke. Presented at the 70th Annual Scientific Meeting of the *Gerontological Society of America*. Boston, Massachusetts, November 17, 2018.

“Neighborhood Environments and Racial Disparities in Cognitive Decline With Age”. Joy Jang, Robert Melendez, Min Hee Kim, Suzanne Judd, Virginia Wadley, Natalie Colabianchi, Jennifer Manly, Philippa Clarke. Presented at the 70th Annual Scientific Meeting of the *Gerontological Society of America*. Boston, Massachusetts, November 15, 2018.

\*“Which Features of the Built Environment Matter Most for Mobility? Using Wearable Sensors to Capture Real-Time Outdoor Environment Demand for Mobility”. Erica Twardzik, Philippa Clarke, Nancy A. Gallagher, Kate Duchowny, Natalie Colabianchi, Neil Alexander. Presented at the *Annual Meeting and Expo of the American Public Health Association (APHA)*, Nov. 10 - Nov. 14, 2018. San Diego, CA.

“Bacon Bacon Bacon”: Food-related tweets and sentiment in metro Detroit. V.G.Vinod Vydiswaran, Daniel M. Romero, Xinyan Zhao, Deahan Yu, Iris Gomez-Lopez, Jin Xiu Lu, Bradley Iott, Ana Baylin, Philippa Clarke, Veronica Berrocal, Robert Goodspeed, Tiffany Veinot. In *Proceedings of the 12th International AAAI Conference on Web and Social Media (ICWSM)*, 2018.

\*“Effects of Neighborhood Socioeconomic Status on Changes in Quality of Life among Stroke Survivors”. Twardzik E, Clarke PJ, Judd SE, Colabianchi N. Presented at the Annual Meeting of the *American Public Health Association*. November 4-8, 2017. Atlanta, GA.

“Optimistic Positivity and Pessimistic Negativity Among American Adults: Effects of Birth-Cohort, Age, Gender, and Race” Magee W, Clarke PJ, Sinkewicz M, Elliott MR. Presented at the Annual Meeting of the *American Sociological Association*, Montreal, Canada. August 12, 2017

“Social mobility and changes in blood pressure: longitudinal analysis from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)”. Guimarães J, Clarke PJ, Chor D. Presented at the 50<sup>th</sup> Annual Meeting of the *Society for Epidemiologic Research*. Seattle, WA. June 20, 2017.

“Regional Differences in Stroke Mortality and Incidence in the United States: Sodium Intake, Socioeconomic Status and Race.” Judd SE, Clarke PJ, Samieri C, Howard G, Lakkur S, Howard V, Lackland D, Soliman E, Colabianchi N. Presented at the 26<sup>th</sup> *Annual European Stroke Conference*, Berlin, Germany, May 24-26, 2017.

\*“Understanding the Detroit Disparity in Tuberculosis: Interactions of Race and Nativity.” Noppert GA, Clarke P. Presented at the 2017 Annual Meeting of the *Population Association of America*. Chicago, IL. April 2017,

“Function and Self-Rated Health: The Role of Optimism.” Gallagher NA, Clarke PJ, Elliott MR, Sinkewicz M, & Magee W. Presented at the Annual Scientific Meeting of the *Gerontological Society of America*. New Orleans, LA. November 16-20, 2017.

“Optimism and All-Cause Mortality in a Nationally Representative Prospective Cohort of US Adults.” Sinkewicz M, Clarke PJ, Magee W, Elliott MR. Presented at the Annual Scientific Meeting of the *Gerontological Society of America*. New Orleans, LA. November 16-20, 2017.

\*“Drivers of *Mycobacterium tuberculosis* Transmission in the U.S. Context: The Effects of the Neighborhood on U.S.-born populations”. Noppert GA, Yang Z, Clarke P, Wilson ML. Presented at the 2016 Annual Meeting of the *Society for Epidemiologic Research*. June, 2016, Miami, Florida.

\*“Geographic Variations in Services for Long-Term Care Needs: Evidence from the State of Michigan between 1999-2013.” Kim, MH, Clarke PJ. Presented at the 2016 Annual Meeting of the *Population Association of America*. March 30, 2016. Washington, DC.

\*“The Influence of Walkability on Broader Mobility for Canadian Older Adults: an examination of Walk Score and the Mobility Over Varied Environments Index (MOVE-I)”. Hirsch JA, Winters M, Clarke PJ, Ste-Marie N, McKay HA. Presented at the Active Living Research Conference. February 2016, Florida.

\*“Racial Differences in the Prevalence of Falls among Stroke Survivors”. Wing, JJ, Skolarus, LE, Clarke, PJ, Feng, C, Burke, JF. Presented at the International Stroke Conference, February 2016, Los Angeles, CA.

\*“Weakness in Older Americans: Sex/Race-specific Cutpoints and Prevalence Estimates from the Health and Retirement Study”. K Duchowny, M Peterson, PJ Clarke. Presented at the 68<sup>th</sup> Annual Meeting of the Gerontological Society of America. November, 2015, Orlando, FL.

“The Social and Economic Dynamics of Optimism and Hopelessness over American Adulthood.” Clarke P, Magee W, Gallagher NA, Hauschildt K, Smith J, Burgard S. Presented at the 68<sup>th</sup> Annual Meeting of the Gerontological Society of America. November, 2015, Orlando, FL.

\*“Cohort Differences in Cognitive Functioning: How Much Do Demographics, Education, and Health Explain?” Leggett AN, Clarke PJ, Zivin K, McCammon RJ, Elliot MR, Langa KM. Presented at the 68<sup>th</sup> Annual Meeting of the Gerontological Society of America. November, 2015, Orlando, FL.

\* “Sick in the City: Patterns and Predictors of TB Disease in Detroit” Noppert GA, Clarke PJ, Yang Z, Wilson ML. Presented at the Conference: Reimagining Health in Cities: New Directions in Urban Health Research, Drexel University School of Public Health, October 2015, Philadelphia, PA.

\* "Why We Should Still Worry About Tuberculosis in the U.S.: Evidence of health disparities in TB incidence in Michigan, 2004-2012". Noppert GA, Wilson ML, Clarke PJ, Ye W, Davidson P, Yang Z. Presented at the 2015 Annual Meeting of the Society for Epidemiologic Research. June 2015. Seattle, WA.

"Aging with Disability among Midlife and Older Adults". Verbrugge LM, Latham KE, Clarke PJ. Presented at the 2015 Annual Meeting of the *Population Association of America*. May 1, 2015. San Diego, CA

"The Impact of Weather on Mobility and Independence in Older Americans". Clarke PJ, Yang T, Keusch F. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 7, 2014. Washington, D.C.

\*"Profiles of Clients in Medicaid 1915(C) Home and Community-Based Waivers: Urban and Rural differences" Kim MH, Clarke PJ. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 6, 2014. Washington, D.C.

"A Life Course View on Depression: Trajectories and Typologies Over 25 years of American's Changing Lives" Rostant O, Clarke PJ, McCammon RJ, Sinkewicz M, Zivin K. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 9, 2014. Washington, D.C.

"Does the Neighborhood Environment Modify Genetic Risk for Cognitive Decline?" Clarke PJ, Weuve J, Barnes LL, Evans DA, Mendes de Leon C. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 5, 2014. Washington, D.C.

\*"Understanding the Role of the Built Environment for Mobility Disability using Wearable Technology in the Community Setting". Duchowny K, Clarke PJ, Gallagher N, Adams R, Kuo A, Rosso A, Alexander N. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 7, 2014. Washington, D.C.

"Life Course Mastery and Mobility-related Assistive Technology Use: Findings from the Americans' Changing Lives Survey". Latham K, Clarke PJ. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 9, 2014. Washington, D.C.

"Real World Outdoor Walking Performance in Older Adults". Gallagher NA, Clarke PJ, Adams R, Alexander NB. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 5, 2014. Washington, D.C.

"Neighborhood Disorder, Perceived Social Cohesion, and Participation in Valued Activities: Findings from the National Health & Aging Trends Study (NHATS)". Latham K, Clarke PJ. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 6, 2014. Washington, D.C.

"Aging in the Context of Neighborhood Change". Ailshire JA, Clarke PJ. Presented at the 67<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 9, 2014. Washington, D.C.

"The impact of Weather on Mobility and Independence in Older Adults". Clarke PJ. Presented at the 43<sup>rd</sup> Annual Scientific Meeting of the *Canadian Association on Gerontology*. October 18, 2014, Niagara Falls, Canada.

"Neighborhood Hazards and Social Participation in Later Life". Clarke PJ. Presented at the 66<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 22, 2013. New Orleans, LA.

"Socioeconomic Status and Depression: Untangling the Causation-Selection Issue". Sinkewicz M, Rostant O, Clarke PJ. Presented at the 66<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 22, 2013. New Orleans, LA.

"Neighborhood Psychosocial Stressors, Air Pollution, and Cognitive Function among Older U.S. Adults". Karraker A, Ailshire J, Clarke PJ. Presented at the 66<sup>th</sup> Annual Scientific Meeting of the *Gerontological Society of America*. November 22, 2013. New Orleans, LA.

“Optimizing Mobility in Later Life: The Role of the Urban Built Environment for Older Adults Aging in Place”. Clarke PJ. Presented at the *41<sup>st</sup> Annual Scientific Meeting of the Canadian Association on Gerontology*. October 18-20, 2012, Vancouver, BC.

“Concept Mapping: Engaging Stakeholders to Unravel the Role of the Built and Social Environments on Older Adults' Mobility”. Hanson H, Schiller C, Sims-Gould J, Clarke PJ, Ashe M, et al. Presented at the *41<sup>st</sup> Annual Scientific Meeting of the Canadian Association on Gerontology*. October 18-20, 2012, Vancouver, BC.

\*“The Role of Neighborhood Safety in Recovery from Mobility Limitations among Older Americans” Latham K, Clarke PJ. Presented at the Annual Meeting of the *American Sociological Association*. August 2012, San Francisco, CA.

“Accessible Built Environments and Long Term Trajectories of Mobility for Older Americans Aging in Place” Clarke PJ. *International Conference on Aging Mobility and Quality of Life*. June 24-27, 2012. Ann Arbor.

“Hazards in the Built Environment and Long Term Trajectories of Mobility Disability for Older Adults Aging in Place” Clarke PJ. Presented at the *64<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*. November 18-20, 2011. Boston, MA.

“Urban Decay and Trajectories of Mobility Disability among Community-dwelling Older Americans” Clarke PJ. Presented at *Open Space People Space Conference*. Edinburgh, June 27-29, 2011.

“Aging in a Cultural Context: Cross National Differences in Disability and the Moderating Role of Personal Control among Older Adults in the US and England” Clarke PJ, Smith J. Presented at the *Michigan Retirement Research Center Workshop*. Ann Arbor, April 15, 2011.

“Cognitive Function in the Community Setting: The Neighborhood as ‘Cognitive Reserve’” Clarke PJ. Presented at: *The Science of Age Supportive Built Environments*. Edinburgh, Scotland, March 11, 2010.

“Social Participation among Older Adults with Disabilities: The Role of the Urban Environment” Clarke PJ. Presented at: *The Science of Age Supportive Built Environments*. London, England, March, 10, 2010.

“Cognitive Decline in the Community Setting: The Impact of Neighborhood Social and Physical Disorder” Clarke PJ. Presented at the *62<sup>nd</sup> Annual Scientific Meeting of the Gerontological Society of America*. November 18-22, 2009. Atlanta, GA

“Social Participation among Adults with Disabilities: The Role of the Urban Environment” Clarke PJ, Nieuwenhuijsen E, Ailshire J. Presented at the *137<sup>th</sup> Annual Meeting of the American Public Health Association*. November 7-11, 2009. Philadelphia, PA.

“What Is The Reciprocal Relationship Between Mental and Physical Health Over The Adult Life Course?” Clarke PJ. Presented at the *61<sup>st</sup> Annual Scientific Meeting of the Gerontological Society of America*. November 21-25, 2008. National Harbor, MD.

“Factors Associated with Mobility Device Use in Later Life: Cross National Comparisons between Canada and the United States” Clarke PJ, Colantonio A. Presented at the *2008 American Congress of Rehabilitation Medicine*. October 15-19, 2008. Toronto, Canada.

“Understanding the Experience of Stroke: A Mixed Methods Research Agenda” Clarke PJ. Presented at the *103<sup>rd</sup> Annual Meeting of the American Sociological Association*. August 1, 2008. Boston, MA.

“Health has Different Effects on Well-being in England and the United States” Clarke PJ, Weir D, Smith J. Presented at the *29<sup>th</sup> International Congress of Psychology*. July 20-25, 2008. Berlin, Germany.

“Disability and the Urban Built Environment” Clarke PJ, Ailshire J, Bader M, Morenoff JD, House JS. Presented at the *41<sup>st</sup> Annual Meeting of the Society for Epidemiologic Research*. June 24-27, 2008. Chicago, IL.



“Built Environments and Trajectories of Mobility Disability among Community-Dwelling Older Adults” Clarke PJ, Lantz P. Presented at the 60<sup>th</sup> *Annual Scientific Meeting of the Gerontological Society of America*. November 16-20, 2007. San Francisco, CA.

“Psychological Well-Being: Health and Social Context in Later Life” Clarke PJ. Presented as part of a symposium on “Psychosocial Correlates of Healthy Aging: Innovations to the Health and Retirement Study (HRS)”, at the 60<sup>th</sup> *Annual Scientific Meeting of the Gerontological Society of America*. November 16-20, 2007. San Francisco, CA

“Social structure and health in later life” Clarke PJ. Presented as part of a symposium on “Contemporary Theoretical Issues in Social Gerontology”, at the 28<sup>th</sup> *Annual Meeting of the Southern Gerontological Society*. April 11-14, 2007. Greensboro, NC.

“Mental health trajectories over the adult life course: Critical periods of risk by social position”. Clarke PJ, House J, Lantz P. Presented at the 59<sup>th</sup> *Annual Scientific Meeting of the Gerontological Society of America*. November 16-20, 2006. Dallas, TX.

“Addressing data sparseness in contextual population health research: effects of small group size and targeted cluster analysis on multilevel performance, bias and efficiency”. Clarke PJ, O’Campo P, Wheaton B. Presented at the 23<sup>rd</sup> *International Methodology Symposium*. November 1-3, 2006. Gatineau, Quebec, Canada.

“Unanticipated work in retirement: Consequences for well-being in older adults”. Clarke PJ, Marshall VW, House J, Weir D. Presented at the 101<sup>st</sup> *Annual Meeting of the American Sociological Association*. August 11-14, 2006. Montreal, Canada.

“Social disparities in BMI trajectories across the life course: A convergence in risk” Clarke PJ, O’Malley PM, Johnston LD, Schulenberg JE. Presented at the 2<sup>nd</sup> *North American Congress of Epidemiology*. June 21-24, 2006. Seattle, WA.

“Psychosocial measures as outcomes in the Health and Retirement Survey: Variations across employment status”. Clarke PJ. Invited paper presented at the *HRS Psychosocial Workshop*, November 18, 2005, Orlando, FL.

“Wheelchair Use in Canadian Seniors.” Clarke PJ, Colantonio A. Presented at the 32<sup>nd</sup> *Annual Scientific and Educational Meeting of the Canadian Association on Gerontology*, Toronto, October 30-November 1, 2003. (Poster) **Received first prize for best poster in the post-doctoral fellow category, sponsored by the Canadian Institutes of Health Research, Institute on Aging.**

“Characteristics of elderly community dwelling wheelchair users: Results from the Canadian Study of Health and Aging.” Colantonio A, Clarke PJ. Presented at the 17<sup>th</sup> *World Congress of the International Association of Gerontology*. Vancouver, Canada, July 1-6, 2001.

“Well-being following stroke in a national sample of Canadian seniors.” Clarke PJ. Presented at the 2001 *Congress of Epidemiology*. Toronto, June 13-16, 2001.

## TEACHING

2016-present     Steering Committee Member, University of Michigan’s *Graduate Certificate Program on Healthy Cities*

2007-present     **University of Michigan**

Instructor, EPID617: Social Epidemiology II, Social and Economic Determinants of Population Health (Winter 2013-2018)

Invited Lecturer, BIOSTAT699: Analysis of Biostatistical Investigations (Winter 2012, 2014)

Invited Lecturer, EPID514: Social Epidemiology I (Fall 2008)

Health and Retirement Study Workshop. Summer Institute in Survey Research Techniques (Summer 2007).

2001-2002 **University of Toronto**

Teaching Assistant, Graduate Department of Sociology: Data Analysis (topics covered: structural equation modelling, hierarchical linear modelling, event history analysis).

#### MENTORING/DOCTORAL STUDENT ADVISING

- 2007 – 2010 Doctoral Dissertation Committee (Cognate Member), Nancy Ambrose Gallagher (School of Nursing), University of Michigan. Dissertation Title: *“The Influence of Neighborhood Environment, Mobility Limitations, and Psychosocial Variables on Neighborhood Walking in Older Adults”*.
- 2009 – 2014 Doctoral Dissertation Committee (Cognate Member), Susan Brower (Sociology), University of Michigan. Dissertation Title: *“Daily Family Life and Couples’ Relationship Quality”*.
- 2011 Doctoral Dissertation Committee, Katherine King (Sociology and Public Policy), University of Michigan. Dissertation Title: *“Biological, Psychosocial, and Social Capital Implications of the Neighborhood Built Environment”*.
- 2011 – 2013 Primary Mentor, Kenzie Latham, PhD. NIA Postdoctoral Fellow. Population Studies Center, University of Michigan.
- 2011-2015 Doctoral Dissertation Committee (Cognate Member), Sokhna Khady Ndao-Brumblay (Sociology and Health Services Organization and Policy), University of Michigan. Dissertation Title: *“Health Changes after Diabetes Diagnosed in Middle and Old Age: Physical, Mental and Cognitive Health Trajectories and Social Stratification”*.
- 2012 – 2014 Doctoral Dissertation Committee (Co-Chair with Ana Diez Roux), Jana Hirsch (Epidemiology), University of Michigan. Dissertation Title: *“The Built Environment and Walkability in Older Adults”*.
- 2012 - Mentor, Min Hee Kim PhD (Joint Program in Sociology and Social Work). Graduate Trainee. Population Studies Center, University of Michigan
- 2013 – 2014 Doctoral Dissertation Committee (Cognate Member), Paulina Kaiser (Epidemiology), University of Michigan. Dissertation Title: *“Neighborhood Environments and Changes in Blood Pressure”*.
- 2014 - 2016 Doctoral Dissertation Committee, Grace Noppert (Epidemiology), University of Michigan. Dissertation Title: *“The Social Determinants of Tuberculosis”*.
- 2014 - 2016 Doctoral Dissertation Committee (Co-Chair with Ana Diez Roux), Nicole Novak (Epidemiology), University of Michigan. Dissertation Title: *“Looking upstream: Biological markers of stress in Latinos”*.
- 2014 - 2016 Research Supervisor, NIH Loan Repayment Program, Dr. Allison Brenner, University of Michigan
- 2014 - 2018 Doctoral Dissertation Committee, Heidi Guyer (Epidemiology), University of Michigan. Dissertation Title: *“Assessing the Roles of Sleep and Dietary Patterns in Type II Adult Diabetic Women: An international comparison of modifiable risk factors in prevalent, incident and undiagnosed diabetic women.”*

- 2014 - 2018      Doctoral Dissertation Committee (Chair), Kate Duchowny (Epidemiology), University of Michigan. Dissertation Title: *“Muscle Weakness in Older Americans: Examining the Measurement, Health Outcomes and Life Course Determinants.”*
- 2015-2016      MPH Capstone Advisor, Sarah Gillette (Epidemiology), University of Michigan.
- 2016-            Doctoral Dissertation Committee (Co-Chair with Michele Cote), Megan Mullins (Epidemiology), University of Michigan. Dissertation Title: *“Racial Disparities in Ovarian Cancer”*.
- 2016-            Doctoral Dissertation Committee (Co-Chair with Natalie Colabianchi), Erica Twardzik (Kinesiology and Epidemiology), University of Michigan. Dissertation Title: *“TBD”*.
- 2016 – 2018    Doctoral Dissertation Committee, Min Hee Kim (Joint Program in Sociology and Social Work). University of Michigan. Dissertation Title: *Causes and Health Consequences of Geographic Disparities in Formal Organizations for Home and Community Based Long Term Care*
- 2016-2017      MPH Capstone Advisor, Christopher Bush (Epidemiology), University of Michigan.
- 2016-2017      MPH Capstone Advisor, Audrey Urquhart (Epidemiology), University of Michigan.
- 2016-2017      MPH Capstone Advisor, Ying Shen (Epidemiology), University of Michigan.
- 2016-2017      MPH Capstone Advisor, Jodi McCloskey (Epidemiology), University of Michigan.
- 2018-            Doctoral Dissertation Committee (Chair), Anam Khan (Epidemiology), University of Michigan. Dissertation Title: TBA
- 2018-            Doctoral Dissertation Committee (Chair), Shanice Battle (Epidemiology), University of Michigan. Dissertation Title: TBA

#### PROFESSIONAL SERVICE

- 2018            Grant Reviewer, NIH Study Section, Social Sciences and Population Study Section B (SSPB).
- 2018            Grant Reviewer, NIH Study Section, Neurological, Aging and Musculoskeletal Epidemiology (NAME).
- 2015            Grant Reviewer, NIH Study Section, Social Sciences and Population Study Section B (SSPB).
- 2013 - 2015    Grant Reviewer, National Institute on Disability, Independent Living, and Rehabilitation Research, Community Living and Participation Grants
- 2012            Abstract reviewer for NIH Summit on the Science of Eliminating Health Disparities
- 2012            Grant Reviewer, Swedish Council for Working Life & Social Research, Program Grants
- 2012            Invited Peer Reviewer for a new UK Data Service, Economic and Social Research Council.
- 2011            Grant Reviewer, Canadian Institutes of Health Research Institute of Aging. Pilot Projects – Social Dimensions of Aging (Committee Member).
- June 2011      Invited Participant, Fostering Knowledge Development and Exchange on Age-Supportive Communities, Hosted by the Public Health Agency of Canada. Toronto.
- 2011-2013      Elected Member, Senior Staff Advisory Committee (Executive Committee), Survey Research Center, Institute for Social Research, University of Michigan.

- 2010 Grant Reviewer for the Canadian Institutes of Health Research, Biological and Clinical Aspects of Aging Peer Review Committee.
- 2010 – present Abstract reviewer for: Annual Meeting of the American Public Health Association
- 2010 Invited participant in the Canadian Institutes of Health Research Institute of Aging, Canada-UK Study Tour: “The Science of Age-Supportive Built Environments” (a select group of 10 leading Canadian scientists and policy experts in a study tour intended to enhance bilateral exchange of research and knowledge translation expertise in the design of age-friendly cities). London, England and Edinburgh, Scotland.
- 2003 – present Abstract Reviewer for the Annual Meeting of the Gerontological Society of America
- Ongoing Ad-hoc Manuscript Reviewer for: American Journal of Epidemiology, American Journal of Public Health, American Journal of Sociology, Demography, European Journal of Aging, Health & Place, Journal of Aging & Health, Journal of Epidemiology & Community Health, Journal of Gerontology: Social Sciences, Research on Aging, Social Forces, Social Science and Medicine.

#### **MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS**

American College of Epidemiology  
American Public Health Association  
Gerontological Society of America  
Society for Epidemiologic Research