

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

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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, models of disability, population health

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**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
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**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
- 2016 – Present     Member, Editorial Board, *Journal of Aging and Health*
- 2016 - Present     Member, University of Michigan’s BioSocial Methods Collaborative
- 2016 – Present     Collaborator and Mentor, Center for Large Data Research and Data Sharing in Rehabilitation
- 2016 – Present     Advisory Council Member, Advanced Rehabilitation Research Training Program, University of Michigan
- 2014 - 2018     Associate Editor, *Journal of Gerontology: Social Sciences*
- 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

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- 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 – Present 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 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.

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- 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). *The Built and Social Environment in Stroke Onset and Recovery*. 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 \$1,960,608 (09/01/2017-08/31/2021). (Pending)
- 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) (Pending)

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**PUBLICATIONS****Articles in Refereed Journals**

(\*Denotes Student/Trainee papers)

1. Payne B, Dawe J, Evans R, Marshall V, **Clarke P**, 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 P**, Black SE, Badley EM, Lawrence JM, Williams JI. Handicap in stroke survivors. *Disability and Rehabilitation*, 1999;21(3):116-123.
3. **Clarke P**, 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.
4. **Clarke P**, 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 P**, 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.
6. **Clarke P**, 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 P**, 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 P**. Towards a greater understanding of the experience of stroke: Integrating quantitative and qualitative methods. *Journal of Aging Studies* 2003;17(2):171-187.
9. Wheaton B and **Clarke P**. Space meets time: Integrating temporal and contextual influences on mental health in early adulthood. *American Sociological Review* 2003;68:680-706.
10. Clarke P 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 P** and George LK. The role of the built environment in the Disablement Process. *American Journal of Public Health* 2005;95(11):1933-1939.
12. **Clarke P** and Black SE. Quality of life following stroke: Negotiating disability, identity and resources. *Journal of Applied Gerontology* 2005;24(4):319-336.
13. **Clarke P** and Wheaton B. Mapping social context on mental health trajectories through adulthood. *Advances in Life Course Research*, 2005;9:269-301.
14. Ballantyne PJ, **Clarke P**, 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.
15. **Clarke P** 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.
16. **Clarke P**. 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.
17. **Clarke P**, Ailshire JA, Bader M, Morenoff JD, House JS. Mobility disability and the urban built environment. *American Journal of Epidemiology* 2008;168:506-513.

18. **Clarke P**, 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)
19. **Clarke P**, Chan P, Santaguida PL, Colantonio A. The use of mobility devices among institutionalized older adults. *Journal of Aging and Health*. 2009;21:611-626.
20. **Clarke P**. Understanding the experience of stroke: A mixed methods research agenda. *The Gerontologist*. 2009;49:293-302.
21. **Clarke P**, 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.
22. **Clarke P**, Nieuwenhuijsen ER. Environments for healthy aging: A critical review. *Maturitas* 2009;64:14-19.
23. **Clarke P**, 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.
24. **Clarke P**, 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.
25. **Clarke P**, 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.
26. **Clarke P**, 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.
27. **Clarke P**, 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.
28. **Clarke P**, 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 P**, 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.
30. **Clarke P**, 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.
31. **Clarke P**, 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.
32. Gallagher NA\*, **Clarke P**, Loveland-Cherry C, Ronis D, Nyquist L, Gretebeck K. Influences on neighborhood walking in older adults. *Research in Gerontological Nursing* 2012;5:238-250.
33. Latham K\*, **Clarke P**. 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.
34. **Clarke P**, 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.

35. Hanson HM, Schiller C, Winters M, Sims-Gould J, **Clarke P**, 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.
36. **Clarke P**, 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.
37. Tomey KT, Diez-Roux A, **Clarke P**, 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.
38. **Clarke P**, 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.
39. **Clarke P**, 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.
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.
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.
42. **Clarke P**, 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.
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.
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.
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.
46. Ailshire J\*, **Clarke P**. Fine particulate matter air pollution and cognitive function among U.S. older adults. *Journal of Gerontology: Social Sciences* 2015; 70(2), 322-328.
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.
49. **Clarke P**, 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.
50. **Clarke P**, Weuve J, Barnes L, Evans D, Mendes de Leon C. Cognitive Decline and the Neighborhood Environment. *Annals of Epidemiology* 2015;25(11):849-854.
51. Latham K\*, **Clarke P**, Pavela G. Social Relationships, Gender, and Recovery from Mobility Limitations among Older Americans. *Journals of Gerontology: Social Sciences* 2015;70(5):769-781.

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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.
  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.
  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.
  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.
  56. Lee H, Pantazis A, Cheng P, Jackson B, Dennisuk L, **Clarke P**, Lee JM. The association between adolescent obesity and disability incidence in young adulthood. *Journal of Adolescent Health* 2016; 59(4): 472-478.
  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.
  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.
  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. 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.
  64. Duchowny K\*, Peterson MD, **Clarke P**. Cut Points for Clinical Muscle Weakness among Older Americans. *American Journal of Preventive Medicine* 2017;53(1):63–69.
  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.
  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.



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.
68. Latham K, **Clarke P**. 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 P**, 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.
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. Brenner AB\*, **Clarke PJ**. Difficulty and independence in shopping among older Americans: More than just leaving the house. *Disability and Rehabilitation* (Under Review).
74. Novak N\*, Wang X, **Clarke PJ**, Hajat A, Needhm, 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* (Under Review).
75. Noppert GA\*, Clarke P. The Modern Profile of Tuberculosis in Michigan: Using survey methodology to understand contemporary social patterns in tuberculosis. *Public Health Nursing* (Under Review).
76. Duchowny KD\*, **Clarke PJ**, Gallagher NA, Adams R, Rosso AL, Alexander NB. Real World Gait Performance: Negotiating High and Low Built Environment Demand. *Environment and Behavior* (Under Review).
77. Latham K, Pavela G, **Clarke PJ**. Socioeconomic Disparities in Participation and Time Use among Older Americans with Disability. *Research on Aging* (Under Review).
78. Hardy, J, Veinot, T.C, Yan, X, Berrocal, V.J, **Clarke, P**, 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*. (Under Review)
79. Rostant O, **Clarke PJ**, McCammon RJ, Sinkedwicz M, Zivin K. A Life Course View on Depression: Trajectories and Typologies over 25 years. *Journal of Affective Disorders* (Under Review).
80. Noppert GA\*, **Clarke P**, Wilson M. Social Vulnerability and Tuberculosis in Detroit, Michigan: the Intersection of Race and Nativity. *American Journal of Epidemiology* (Under Review).
81. Urquhart A\*, **Clarke P**. Explaining Racial/Ethnic Disparities in Childhood Asthma Morbidity in US Children. *Pediatrics*. (Under Review)
82. Magee W, Sinkewicz M, Elliott M, **Clarke P**. Optimistic Positivity and Pessimistic Negativity Among American Adults: Effects of Age, Birth-Cohort, Gender, and Race. *Social Psychology* (Under Review).

83. Shen Y\*, **Clarke P**, Gomez-Lopez IN, Hill A, Romero D, Goodspeed R, Berrocal V, Vydiswaran V.G.V., Veinot TC. Assessing the Nutrition Environment using Social Media. *American Journal of Preventive Medicine*. (Under Review).
84. Magee W, Upenieks L, **Clarke P**. Associations of age, race, gender, and education with self-evaluation and related attitudes and dispositions. *Social Psychology and Personality Science* (Under Review).
85. Goodspeed R, Veinot T, Berrocal V, **Clarke P**, Gomez-Lopez I, Hardy J, Pildes R, Romero D, Vydiswaran VGV, Yan X. Comparing the Data Quality of GPS Devices and Smartphones for Assessing Urban Activity Spaces. *Health and Place* (Under Review).
86. Twardzik E\*, Judd S, Mosher A, Hooker SP, Howard VJ, Hutto B, **Clarke P**, Colabianchi N. Walk Score® and Objectively Measured Physical Activity within a National Cohort. *American Journal of Preventive Medicine* (Under Review).

### **Book Chapters**

1. Marshall VW, **Clarke P**. 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 P**. 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 and **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 P** and 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 and **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 P**, 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 P**, 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 P**, 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 P**, 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, P.J.**, 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).

### **Published Abstracts**

Clarke PJ, Lawrence JM, Black SE, Williams JI. Quality of life in stroke survivors. *Stroke* 1996;27:171.

Clarke PJ, Lawrence JM, Black SE. Exploring human potential following stroke in later life. *The Gerontologist*, 1997;37(Special Issue 1):30.

Clarke PJ. Well-being following stroke in later life: the interplay of self and society. *The Gerontologist*, 1999;39(Special Issue 1):119.

Clarke PJ. Negotiating well-being following a stroke. *The Gerontologist*, 2000;40(Special Issue 1):323-324.

Colantonio A, Clarke PJ. Characteristics of elderly community dwelling wheelchair users: Results from the Canadian Study of Health and Aging. *Gerontology*, 2001;47(suppl 1):194.

Clarke PJ, Marshall VW. Social theory and the meaning of illness in later life. *Gerontology*, 2001;47(suppl 1):569.

Clarke PJ. Well-being following stroke in a national sample of Canadian seniors. *American Journal of Epidemiology*, 2001;153(11):S268.

Clarke PJ, Black SE. Quality of life following stroke: Insights from qualitative research. *Annals of Neurology*, 2001;50(3S):S77.

Clarke PJ and George LK. Effects of community socioeconomic context on health in older adults. *The Gerontologist* 2003;43(Special Issue 1):589.

Clarke PJ, O'Malley PM, Johnston LD, Schulenberg JE. Social disparities in BMI trajectories across the life course: A convergence in risk. *American Journal of Epidemiology* 2006;163(11):S160.

Clarke PJ, House J, Lantz P. Mental health trajectories over the adult life course: Critical periods of risk by social position. *The Gerontologist* 2006;46(Special Issue 1):77.

Clarke PJ. Psychological well-being: Health and social context in later life. *The Gerontologist* 2007;47(Special Issue 1):653-654.

Clarke PJ, Lantz P. Urban built environments and mobility disability among community-dwelling older adults. *The Gerontologist* 2007;47(Special Issue 1):421.

Clarke PJ, Ailshire J, Bader M, Morenoff JD, House JS. Disability and the urban built environment. *American Journal of Epidemiology* 2008;167(11):S126.

Smith J, Antonucci T, Clarke P, et al. Psychosocial resources and health in adulthood : Findings from the Health and Retirement Study (HRS). *International Journal of Psychology* 2008;43(3-4):201.

Clarke P, Weir D, Smith J. Health has different effects on well-being in England and the United States. *International Journal of Psychology* 2008;43(3-4):744.

Clarke P. What is the reciprocal relationship between mental and physical health over the adults life course? *The Gerontologist* 2008;48(Special Issue):513.

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Clarke P, Nieuwenhuijsen E, Ailshire J. Social participation among adults with disabilities: The role of the urban environment. *Disability and Health Journal* 2010;3(2):e2.

### INVITED TALKS

“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)

\*“Effects of Neighborhood Socioeconomic Status on Changes in Quality of Life Among Stroke Survivors”. Twardzik E, Clarke P, 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” William Magee, Philippa Clarke, Marilyn Sinkewicz, & Michael R. Elliott. 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 P, 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.” Suzanne E Judd, Philippa Clarke; Cecilia Samieri; George Howard; Sindhu Lakkur; Virginia Howard; Dan Lackland; Elsayed Soliman; Natalie Colabianchi. 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." Nancy A. Gallagher, Philippa J. Clarke, Michael R Elliott, Marilyn Sinkewicz, & William Magee. 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." Marilyn Sinkewicz, Philippa J. Clarke, William Magee, Michael R Elliott. 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 P, 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" GA Noppert, PJ Clarke, Z Yang, ML Wilson. 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". GA Noppert, ML Wilson, PJ Clarke, W Ye, P Davidson Z Yang. Presented at the 2015 Annual Meeting of the Society for Epidemiologic Research. June 2015. Seattle, WA.
- "Aging with Disability among Midlife and Older Adults". LM Verbrugge, KE Latham, PJ Clarke. 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". P. Clarke, T. Yang, F. Keusch. 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". M.H. Kim, P. Clarke. 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". O. Rostant; P. Clarke; R.J. McCammon; M. Sinkewicz; K. Zivin. 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?" P. Clarke, J. Weuve, L.L. Barnes, D.A. Evans, C. Mendes de Leon. 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". K Duchowny, P Clarke, N Gallagher, R Adams, A Kuo, A Rosso, N Alexander. 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". K. Latham; P. Clarke. 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". N.A. Gallagher, P. Clarke, R. Adams, N.B. Alexander. 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)". K. Latham; P. Clarke. 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". J.A. Ailshire, P. Clarke. 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". P. Clarke. 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". P. Clarke 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". M. Sinkewicz, O. Rostant, P. Clarke. 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". A. Karraker, J. Ailshire, P. Clarke. 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". P. Clarke. 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". H. Hanson, C. Schiller, J. Sims-Gould, P. Clarke, M. Ashe, 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". K. Latham and P. Clarke. 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". P. Clarke. *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". P. Clarke. 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" P. Clarke. 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". P. Clarke and J. Smith. Presented at the *Michigan Retirement Research Center Workshop*. Ann Arbor, April 15, 2011.

"Cognitive Function in the Community Setting: The Neighborhood as 'Cognitive Reserve'". P. Clarke. 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". P. Clarke. 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". P. Clarke. 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". P. Clarke, E Nieuwenhuijsen, J Ailshire. 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?" P. Clarke. 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". PJ Clarke, A Colantonio. 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". PJ Clarke. 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". PJ Clarke, D Weir, J Smith. Presented at the 29<sup>th</sup> *International Congress of Psychology*. July 20-25, 2008. Berlin, Germany.

"Disability and the Urban Built Environment". PJ Clarke, J Ailshire, M Bader, JD Morenoff, JS House. 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". PJ Clarke and P Lantz. 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". PJ Clarke. 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". PJ Clarke. 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". PJ Clarke, J House, P Lantz. 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”. PJ Clarke, P O’Campo, B Wheaton. 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”. PJ Clarke, VW Marshall, J House, D Weir. 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” PJ Clarke, PM O’Malley, LD Johnston, JE Schulenberg. 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”. PJ Clarke. Invited paper presented at the *HRS Psychosocial Workshop*, November 18, 2005, Orlando, FL.

“Wheelchair Use in Canadian Seniors.” PJ Clarke and A Colantonio. 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.” A Colantonio, P Clarke. 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.” PJ Clarke. 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 2013-2015, 2017)

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”*.



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- 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 -            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 -            Doctoral Dissertation Committee (Chair), Kate Duchowny (Epidemiology), University of Michigan. Dissertation Title: *“Racial Disparities in Sarcopenic Obesity in American Adults.”*
- 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 -            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.
- 2017–2019 Primary Mentor, Yeon Jin Choi, PhD. NIA Postdoctoral Fellow. Population Studies Center, University of Michigan.

### PROFESSIONAL SERVICE

- 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  
 Canadian Association on Gerontology  
 Gerontological Society of America  
 Society for Epidemiologic Research