

**Curriculum Vitae
Part I**

PERSONAL DATA

Laura J. Samuel, PhD, MSN

Office: Johns Hopkins University School of Nursing
525 North Wolfe Street, Room 409
Baltimore, MD 21205
Phone: 667-306-9801
Email: lsamuel@jhmi.edu

EDUCATION

Year	Degree Earned	Institution/Location
2015	Postdoctoral Fellowship	Johns Hopkins University Bloomberg School of Public Health Department of Epidemiology Baltimore, MD
2013	Doctor of Philosophy	Johns Hopkins University School of Nursing Baltimore, MD
2003	Master of Science, Nursing	Boston College, Connell School of Nursing Chestnut Hill, MA
2000	Bachelor of Science	Gordon College Wenham, MA

CURRENT LICENSE AND CERTIFICATION

Year	Source/Type	Expiration Date
2008-present	Maryland Board of Nursing, RN	January 28, 2026

PROFESSIONAL EXPERIENCE

Year	Title	Institution/Location
2023-Present	Core Faculty	Hopkins Business of Health Initiative Baltimore MD
2022-Present	Affiliate Faculty	The Roger C. Lipitz Center for Integrated Health Care Johns Hopkins Bloomberg School of Public Health Baltimore, MD

2022-Present	Affiliate Faculty	Johns Hopkins Disability Health Research Center Johns Hopkins School of Nursing Baltimore, MD
2022-Present	Affiliate Faculty	Hopkins' Economics of Alzheimer's Disease & Services (HEADS) Center Johns Hopkins Bloomberg School of Public Health Baltimore, MD
2016-present	Core Faculty	Johns Hopkins Center on Aging and Health Baltimore, MD
2015-present	Principal Faculty	Center for Equity in Aging Johns Hopkins University School of Nursing Baltimore, MD
Year	Title	Institution/Location
2024-Present	Associate Professor	Johns Hopkins University School of Nursing Baltimore, MD
2015-2024	Assistant Professor	Johns Hopkins University School of Nursing Baltimore, MD
2011-2013	Nurse Practitioner	Shepherd's Clinic Baltimore, MD
2005-2008	Family Nurse Practitioner	Born Preventive Health Care Clinic Grand Rapids, MI
2003-2005	Family Nurse Practitioner	Cornerstone Family Practice Rowley, MA
2003-2005	Nurse Practitioner & Registered Nurse	Harvard Vanguard Medical Associates, Internal Medicine & Urgent Care Wellesley, MA

HONORS AND AWARDS

2024	Career Impact Award
2023	Term Professorship for Rising Faculty
2023	Isabel Hampton Robb Faculty Fellowship, Spring 2023
2022	Editor's Choice: Roberts Lavigne, L.C., Tian, J., Hladek, M., LaFave, S.E., Szanton, S.L., Samuel, L.J. . Residential Street Block Disorder and Biological Markers of Aging in Older Adults: The National Health and Aging Trends Study. <i>Journal of Gerontology: Medical Sciences</i> .
2021	Fellow American Academy of Nursing
2020	Editor's Choice: Usher, T., Buta, B., Thorpe, R.J., Huang, J., Samuel, L.J. , Kasper, J.D., Bandeen-Roche, K.. Dissecting the Racial/Ethnic Disparity in Frailty in a Nationally Representative Cohort Study with Respect to Health, Income, and Measurement. <i>Journal of Gerontology: Medical Sciences</i> .
2015	Lawrence W. Green Paper of the Year Award for 2015, <i>Health Education & Behavior</i> paper entitled, "Developing Behavioral Theory with the Systematic Integration of Community Social Capital Concepts"

2009 Sigma Theta Tau International Honor Society for Nurses

RESEARCH

Sponsored Projects

- 2025-2027 CLIMB Higher: Addressing mental health through policy partnership for economic mobility, funded by the Johns Hopkins University Nexus Award, Role: Co-I, in-kind effort, total direct costs: \$299,977
- 2025-2027 Part B Premium Givebacks in Medicare Advantage: Retention, Tradeoffs and Value (Arnold Ventures). Role: Co-I, in-kind effort, total direct costs: \$299,458
- 2024-2029 Alzheimer's Disease and Related Disorders Treatment and Outcomes in America: Changing Policies and Systems (P01AG027296), Role: Co-I, 15% effort, total direct costs: \$315,223
- 2024-2029 Development of Measures to Screen for Financial Hardship in Alzheimer's Disease and Dementia (R01AG088347), Role: Co-I, 10% effort, total direct costs: \$486,534
- 2023-2024 Comparative Clinical Effectiveness Supplement to study entitled "Deliver-EE: Evaluating Effects of Meal Delivery on the Ability of Homebound Older Adults to Remain in the Community Via A Pragmatic, Two-Arm, Randomized Comparative Effectiveness Trial" funded by PCORI (IHS-2020C3-21201), Role: Co-I, 20% effort, total direct costs: \$150,902
- 2023-2028 Making Enrollment a Snap for people with disabilities with a SNAP Cross-Enrollment Intervention, funded by National Institute of Nursing Research (1R01NR020885), Role: PI, 25% effort, total direct costs: \$2,345,950
- 2023-2024 The Effect of Pandemic Food Assistance Policies on U.S. Child Food Security and Health, funded by the Robert Wood Johnson Foundation's (RWJF) Healthy Eating Research (HER) program, Role: PI, 20% effort, total direct costs: \$221,974
- 2022-2023 A natural experiment of the SNAP minimum benefit increase for older adults, funded by the Johns Hopkins University School of Nursing Discovery and Innovation Fund, Role: PI, 5% effort, total direct costs: \$10,000
- 2021-2022 A natural experiment of the SNAP minimum benefit increase for older adults, Funded by the Center for Innovative Care in Aging pilot funding, Role: PI, 5% effort, Total direct costs: \$10,000
- 2020-2022 Addressing the Double Disparity: Food Insecurity among People with Disabilities, Funded by the Johns Hopkins Discovery Award, PI: Bonnielin Swenor, Role: Co-I, 10% effort, Total direct costs: \$100,000
- 2020-2025 Reducing racial disparities in AD/ABD: Addressing structural discrimination and resilience (1DP1AG069874), PI: Sarah Szanton, Role: Co-I, 10% effort, Total direct costs: \$2,000,000
- 2020-2021 Minimum wage policy changes and health trajectories among low-income US adults, Funded by the Johns Hopkins Catalyst Award, Role: PI, 10% effort, Total direct costs: \$75,000
- 2019-2021 Associations of Neighborhood Green Space and Social Disadvantage with Stress-Sensitive Inflammatory Biomarkers (F31HL146080), Role: Co-Sponsor, 0% effort, Total direct costs: \$136,572.
- 2017-2022 Household income, financial stress and physiologic aging markers in low income adults across the life course, Funded by NIA (K01AG054751), Role: PI, 75% effort, Total direct costs: \$651,375
- 2017-2018 How do low income older adults cope with financial strain and financial shocks?, Funded by the Center for Innovative Care in Aging, Role: PI, Total direct costs: \$6975
- 2015-2018 New Nurse Faculty Fellowship. Funded by the Maryland Higher Education Commission, Role: PI, Total direct costs: \$20,000.

2015-2016	Assessing the impact of public benefits on health outcomes and associated health care costs for dual-eligible seniors in Maryland, Funded by Robert Wood Johnson Foundation, Role: Co-Investigator, PI: Sarah Szanton, Total direct costs: \$199,00
2013-2015	Evaluating the health impact of the Economic Security Initiative, Funded by University of Maryland School of Medicine Department of Epidemiology and Public Health Pilot Fund, Role: Co-Investigator, PI: Sarah Szanton, Total direct costs: \$6,000
2013-2015	Epidemiology and Biostatistics of Aging Training Program, Funded by NIA, Role: Postdoctoral Fellow, PI: Karen Bandeen-Roche, 100% effort
2010-2013	The role of social factors in cardiovascular risk behavior disparities, Funded by NINR (F31NR012087) Role: PI, 100% effort, Total direct costs: \$192,888
2008-2010	Interdisciplinary Training in Health Disparities Research, Funded by NINR, Role: Pre-doctoral fellow, PI: Jerilyn Allen, 100% effort

SCHOLARSHIP

Publications

Peer Reviewed (*data-based)

1. *Kwon C., Liu Y., Crews D., Kim B., Stuart E., **Samuel L.** (In Press). Racial Disparities in Food Insecurity Are Persistent for High- and Low-Income Households. *JAMA Health Forum*.
2. *Lavalley M., Anderson A., **Samuel, L.J.**, Thomas, K.S., Meiselbach, M.K., (In press). The Association between Part B Premium Givebacks and Specialty Networks in Medicare Advantage Plans. *JAMA Network Open*.
3. *Kim B, Cooke AK, Riser TJ, Hladek MD, Adkins-Jackson PB, **Samuel LJ**, Thorpe RJ, Szanton SL. (In Press) Structural Resilience across the Life Course: Perspectives from Older Adults racialized as Black. *Journal of Advanced Nursing*.
4. **Samuel, L.J.**, Stuart, E.A., Liu, Y., Szanton, S.L., Clark, A.L., Miguel, M., Schneider, M., Mashrah, A., Laretz, M., Swenor, B.K., (2025). A study protocol for a pragmatic trial evaluating a randomly allocated Supplemental Nutrition Assistance Program outreach and enrollment assistance program in Michigan. *BMJ Open*; 15:e101369. doi.org/10.1136/bmjopen-2025-101369
5. Francis L., **Samuel L.J.**, Mera, S., Baptiste D., Konduru D., Mui Y., Perrin E.M. (In Press) Moving beyond the scale: Guidance for food equity-oriented nurse engagement in education, research and community care. *Journal of Advanced Nursing*
6. Peary A., Estrada-Ibarra E., **Samuel L.**, Peterson J., Russell N.G., Francis L. (In Press). School Nurses and Food Insecurity: Guidance for Advocacy and Action in Schools. *NASN School Nurse*, 40(4), 175-181.
7. *Kim B, Thorpe, R.J., Szanton, S.L., Adkins-Jackson, P.B., **Samuel L.J.**, (2025). Disparities in Neighborhood Food Environment and Cognitive Decline among U.S. Older Adults: A Cohort Study. *BMC Medicine*, 23, article number 259.
8. *Meiselbach M.K., Anderson A., **Samuel L.J.**, Thomas K.S. (2025). Medicare Advantage Part B Premium Givebacks and Enrollment. *JAMA Health Forum*, 6(6):e251215. doi:10.1001/jamahealthforum.2025.1215
9. **Samuel L.J.**, Abshire Saylor M., Lutz M., Choe M.Y., Smith Wright R., Kim B., Szanton S.L., Nkimbeng M., Mena-Carrasco F., Austin R., Perrin E.M. (2025). Financial Strain and Child Health: Measures and Evidence from a Systematic Literature Review. *AJPM Focus*, 4(4):100337. doi: 10.1016/j.focus.2025.100337.
10. *Okoye, S.M., **Samuel, L.J.**, Fabius, C. D., Ortiz, K., Pollack, C. E., Gitlin, L.N., Szanton, S.L., Wolff, J.L. (In Press). Housing characteristics of low and moderate income older adults with and without disabilities. *Geriatric Nursing*, 62(Pt B):175-181. doi: 10.1016/j.gerinurse.2025.01.042.

11. **Samuel, L.J.**; Abshire Saylor, M; Choe, M; Wright, R.S; Kim, B ; Nkimbeng, M; Mena-Carrasco, F ; Baek, J ; Szanton, S.L. (2025) Financial strain measures and associations with adult health: A systematic literature review. *Social Science & Medicine*, 364:117531. doi: 10.1016/j.socscimed.2024.117531.
12. Abshire Saylor, M, Clair, C, Bandaru, V, Chalmers, K, Selassie, Y, Szanton, S.L, Nkimbeng, M, **Samuel, L.J.** (2024) A meta-synthesis of the cycle of financial strain, coping behaviors and health outcomes across the life course. *Social Sciences & Humanities Open*, 10, 101106. doi: 10.1016/j.ssaho.2024.101106
13. *Slade EP, DePriest K, Commodore-Mensah, **Samuel L**, Hanson GC, D'Aoust R. (2025) State Full Practice Authority Regulations and Nurse Practitioner Practice Autonomy: Evidence from the 2018 National Sample Survey of Registered Nurses, *Medical Care Research and Review*, 82(1):68-78. doi: 10.1177/10775587241282163
14. *Lee, M.J., Almidani, L., **Samuel, L.**, Swenor, B., Ehrlich, J., Varadaraj, V. (2024) Vision Impairment and Food Insecurity in the National Health and Aging Trends Study. *Frontiers in Epidemiology: Aging and Life-course Epidemiology* 4. doi: 10.3389/fepid.2024.1353083
15. Szanton, S.L. Alexander, K.A., Kim, B., Li, Q., Gee, G., Bandeen-Roche, K., Adkins Jackson, P.B., Hladek, M.D., **Samuel, L.J.**, Haozous, E.A., Okoye, S. Crews, Deidra. C., Thorpe, R.J, Jr. (2024). Life Space and Activity Space Measurement: Making 'Room' for Structural Racism. *The Gerontologist* 64(7). doi: 10.1093/geront/gnad160
16. *Adkins-Jackson, P.B., Kim, B., Tejera, C.H., Ford, T.N., Gobaud, A.N., Sherman-Wilkins, K.J., Turney, I.C., Avila-Rieger, J.F., Sims, K.D., Okoye, S.M., Belsky, D.W., Hill-Jarrett, T.G., **Samuel, L.**, Solomon, G., Cleeve, J.H., Gee, G., Thorpe, R.J., Crews, D.C., Hardeman, R.R., Bailey, Z.D., Szanton, S.L., Manly, J.J. (2024). "Hang Ups, Let Downs, Bad Breaks, Setbacks": Impact of Structural Socioeconomic Racism and Resilience on Cognitive Change Over Time for Persons Racialized as Black. *Health Equity* 8:1, 254-268. doi: 10.1089/heq.2023.0151
17. *Piasecki, R.J., Hunt, E.A., Perrin, N., Spaulding, E.M., Winters, B., **Samuel, L.**, Davidson, P.M., Strobos, N.C., Churpek, M., Himmelfarb, C.R., (2024). Using rapid response system trigger clusters to characterize patterns of clinical deterioration among hospitalized adult patients. *Resuscitation*, Jan:194:110041. doi: 10.1016/j.resuscitation.2023.110041
18. *Li, M., Huang, J., Budhathoki, C., Li, Q., **Samuel, L.**, Szanton, S. L., Schrack, J. A., & Li. J. (2024). Social factors and older adults' use of wearable activity trackers: Before and during the first wave of the COVID-19 pandemic. *Journal of Applied Gerontology*. 43(2):182-193. doi: 10.1177/07334648231205417
19. ***Samuel, L.J.**, Zhu, J., Dwivedi, P., Stuart, E.A., Szanton, S.L., Li, Q., Thorpe, R.J., Reed, N.S., Swenor, B.K., (2023). Food insecurity gaps in the Supplemental Nutrition Assistance Program based on disability status. *Disability and Health Journal*, 16(4), 101486. doi: 10.1016/j.dhjo.2023.101486
20. *Kumar, P., Brinson, J., Wang, J., **Samuel, L.J.**, Swenor, B.K., Scott, A.W., Varadaraj, V., (2023). Self-Reported Vision Impairment and Food Insecurity in the US: National Health Interview Survey, 2011–2018. *Ophthalmic Epidemiology* 30(5), 468-476. doi: 10.1080/09286586.2022.2129698
21. ***Samuel, L.J.**, Crews, D.C., Swenor, B.K., Zhu, J., Stuart, E.A., Szanton, S.L., Kim, B., Dwivedi, P., Li, Q., Reed, N.S., Thorpe, R.J., (2023). Supplemental Nutrition Assistance Program Access and Racial Disparities in Food Insecurity. *JAMA Network Open*, 6(6):e2320196. doi:10.1001/jamanetworkopen.2023.20196
22. *Keita Fakeye, M., **Samuel, L.J.**, Drabo, E.F., Bandeen-Roche, K., Wolff, J., (2023). Caregiving-Related Work Productivity Loss among Employed Family and other Unpaid Caregivers of Older Adults. *Value in Health*, 26(5), 712-720. doi: 10.1016/j.jval.2022.06.014
23. ***Samuel, L.J.**, Wright, R., Taylor, J., Roberts Lavigne, L.C., Szanton, S.L. (2023). Social Norms about Handling Financial Challenges in relation to Health-Protective Capacity among Low-Income Older Adults. *The Gerontologist*, 63(4), 783-794. doi: 10.1093/geront/gnac061
24. *Kim, B., **Samuel, L.J.**, Thorpe, R.J., Crews, D., Szanton, S.L., (2023). Food Insecurity and Cognitive Trajectories in Community-Dwelling Medicare Beneficiaries Aged 65 Years and Older. *JAMA Network Open*. 6(3): e234674. doi:10.1001/jamanetworkopen.2023.4674

25. *Drazich, B.F., Li, Q., Perrin, N.A., Szanton, S.L., Lee, J-W., Huang, C-M., Carlson, M.C., **Samuel, L.J.**, Regier, N.G., Rebok, G.W., Taylor, J.L. (2023). The relationship between older adults' technology use, in-person engagement, and pandemic-related mental health. *Aging and Mental Health*, 27(1): 156-165. doi: 10.1080/13607863.2022.2046695.
26. ***Samuel, L.J.**, Xiao, E., Cerilli, C., Sweeney, F., Campanile, J., Milki, N., Smith, J., Zhu, J., Yenokyan, G., Gherman, A., Varadaraj, V., Swenor, B., (2022). The development of the Supplemental Nutrition Assistance Program enrollment accessibility (SNAP-Access) score. *Disability and Health Journal*, 15(4): e101366. doi: 10.1016/j.dhjo.2022.101366
27. *Keita, M., **Samuel, L.**, Wolff, J., (2022). Financial Contributions and Experiences of Non-Spousal, Employed Family Caregivers. *Journal of Applied Gerontology*, 41(12): 2459–2468 doi: 10.1177/07334648221115261
28. ***Samuel, L.J.**, Hladek, M., Tian, J., Roberts, L.C., LaFave, S.E., Szanton, S.L., (2022). Propensity score weighted associations between financial strain and subsequent inflammatory biomarkers of aging among a representative sample of U.S. older adults. *BMC Geriatrics* 22:467. doi: 10.1186/s12877-022-03112-5
29. ***Samuel, L.J.**, Dwivedi, P., Hladek, M., Cudjoe, T.K.M., Drazich, B.F., Li, Q., Szanton, S.L. (2022). The effect of COVID-19 pandemic-related financial challenges on mental health and well-being among U.S. older adults. *Journal of the American Geriatrics Society*, 70:1629–1641. doi: 10.1111/jgs.17808.
30. *Assi, L, Deal, J.A., **Samuel, L.**, Reed, N.S., Ehrlich, J.R., Swenor, B., (2022). Access to food and health care during the COVID-19 pandemic by disability status in the United States. *Disability and Health Journal*, 15(3), paper # 101271. doi: 10.1016/j.dhjo.2022.101271.
31. *LaFave, S.E., Bandeen-Roche, K., Gee, G., Thorpe, R.J., Li, Q., Crews, D., **Samuel, L.**, Cooke, A., Hladek, M., Szanton, S.L., (2022). Quantifying Older Black Americans' Exposure to Structural Racial Discrimination: How Can We Measure the Water In Which We Swim? *Journal of Urban Health*, 99:794-802. doi.org/10.1007/s11524-022-00626-6.
32. Nkimbeng, M., Han, H., Szanton, S. L., Alexander, K. A., Davey-Rothwell, M., Giger, J. T., Gitlin, L. N., Joo, J. H., Koeuth, S; Marx, K. A., Mingo, C. A., **Samuel, L. J.**, Taylor, J. L., Wenzel, J., & Parisi, J. M. (2022). Exploring challenges and strategies in partnering with community-based organizations to advance intervention development and implementation with older adults. *The Gerontologist*, 62(8), 1104–1111. doi: 10.1093/geront/gnab190.
33. ***Samuel, L.J.**, Szanton, S.L., Wolff, J.L., Gaskin, D.J., (2021). Supplemental Nutrition Assistance Program 2009 expansion and cardiometabolic markers among low-income adults. *Preventive Medicine*, 150, 106678. doi: 10.1016/j.ypmed.2021.106678.
34. *Roberts Lavigne, L.C., Tian, J., Hladek, M., LaFave, S.E., Szanton, S.L., **Samuel, L.J.**, (2021). Residential Street Block Disorder and Biological Markers of Aging in Older Adults: The National Health and Aging Trends Study. *Journal of Gerontology: Medical Sciences* 76 (11), 1969–1976. doi: 10.1093/gerona/glab166.
35. ***Samuel, L.J.**, Gaskin, D.J., Trujillo, A.J., Szanton, S.L., Samuel, A., Slade, E. (2021). Race, ethnicity, poverty and the social determinants of the coronavirus divide: U.S. county-level disparities and risk factors. *BMC Public Health*, 21, article number 1250. doi: 0.1186/s12889-021-11205-w.
36. ***Samuel, L.J.**, Wright, R., Granbom, M., Taylor, J.L., Hupp, C. Lavigne, L., Szanton, S.L., (2021). Community-dwelling older adults who are low-income and disabled weathering financial challenges. *Geriatric Nursing* 42(4), 901-907. doi: 10.1016/j.gerinurse.2021.04.025.
37. *Okoye, S.M., **Samuel, L.J.**, Fabius, C., Mulcahy, J., Reider, L., Szanton, S.L., Wolff, J.L., (2021). Home and Neighborhood Context of Falls Among Black and White Older Americans. *Journal of Aging and Health* 33(9): 721-731.. doi: 10.1177/08982643211009436.
38. *Commodore-Mensah, Y., DePriest, K., **Samuel, L.J.**, Hanson, G., D'Aoust, R., Slade, E., (2021). Prevalence and Characteristics of Foreign-Born and United States-Born Health Care Professionals, 2010-2018. *JAMA Open Network*, (4):e218396. doi:10.1001/jamanetworkopen.2021.8396

39. *Roberts, L.C., Schwartz, B.S., **Samuel, L.J.**, (2021). Neighborhood Characteristics and Cardiovascular Biomarkers in Middle-Aged and Older Adults: The Baltimore Memory Study. *Journal of Urban Health*, 98:130-142. doi: 10.1007/s11524-020-00499-7
40. *Lui, M., Xue, Q., **Samuel, L.**, Szanton, S.L., Gitlin, L.N. (2020). Improvements of disability outcomes in CAPABLE older adults differ by financial strain status. *Journal of Applied Gerontology*. doi: 10.1177/0733464820975551
41. ***Samuel, L.J.**, Szanton, S.L., Fedarko, N.S., Simonsick, E.M., (2020). Leveraging naturally occurring variation in financial stress to examine associations with inflammatory burden among older adults. *Journal of Epidemiology & Community Health*, 74:892-897. doi: 10.1136/jech-2020-213807.
42. *DePriest, K., D'Aoust, R., **Samuel, L.**, Commodore-Mensah, Y., Hanson, G., Slade, E. (2020). Nurse Practitioners' Workforce Outcomes under Implementation of Full Practice Authority. *Nursing Outlook*, 68(4), 459-467. doi: 10.1016/j.outlook.2020.05.008.
43. ***Samuel, L.J.**, Szanton, S.L., Wolff, J.L., Ornstein, K.A., Parker, L.J., Gitlin, L.N., (2020). Socioeconomic disparities in six-year incident dementia in a nationally representative cohort of U.S. older adults: An examination of financial resources. *BMC Geriatrics*, 20, article number 156. doi: 10.1186/s12877-020-01553-4.
44. *Usher, T., Buta, B., Thorpe, R.J., Huang, J., **Samuel, L.J.**, Kasper, J.D., Bandeen-Roche, K., (2020). Dissecting the Racial/Ethnic Disparity in Frailty in a Nationally Representative Cohort Study with Respect to Health, Income, and Measurement. *Journal of Gerontology: Medical Sciences*, 76(1): 69-76. doi.org/10.1093/gerona/glaa061.
45. *Bower, K.M., **Samuel, L.**, Gleason, K., Thorpe, R.J., Gaskin, D. (2020). Disentangling race, poverty, and place to understand the racial disparity in waist circumference among women. *Journal of Health Care for the Poor and Underserved*, 31(1):153-170. doi: 10.1353/hpu.2020.0015.
46. ***Samuel, L.J.**, Szanton, S.L., Seplaki, C.L., Cudjoe, T.K.M. Thorpe, R.J., Agree, E.M. (2019). Longitudinal and reciprocal associations between financial strain, home characteristics and mobility in the National Health and Aging Trends Study. *BMC Geriatrics*, 19: 338. doi:10.1186/s12877-019-1340-7.
47. *Gleason, K.T., Dennison Himmelfarb, C.R., Ford, D.E., Lehmann, H.L., **Samuel, L.J.**, Jain, S.K., Naccarelli, G.V., Aggarwal, V., Nazarian, S., (2019). Association of Sex, Atrial Fibrillation Therapies, and Patient-Reported Outcomes. *Heart*, 105, 1642-1648. doi:10.1136/heartjnl-2019-314881.
48. *Gleason, K.T., Dennison Himmelfarb, C.R., Ford, D.E., Lehmann, H., **Samuel, L.J.**, Han, H.R., Jain, S., Naccarelli, G., Aggarwal, V., Nazarian, S., (2019). Association of sex, age and education level with patient reported outcomes in Atrial Fibrillation. *BMC Cardiovascular Disorders*, 19, article number 85. doi: 10.1186/s12872-019-1059-6.
49. ***Samuel, L.J.**, Szanton, S.L., Cahill, R., Wolff, J.L., Ong, P., Zielinskie, G., Betley, C., (2018). Does the Supplemental Nutrition Assistance Program affect hospital utilization among older adults? The case of Maryland. *Population Health Management*, 21(2), 88-95. doi: 10.1089/pop.2017.0055.
50. ***Samuel, L. J.**, Roth, D. L., Schwartz, B. S., Thorpe, R. J., & Glass, T. A. (2018). Socioeconomic status, race/ethnicity and diurnal cortisol trajectories in middle-aged and older adults. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 73 (3), 468-476. doi: 10.1093/geronb/gbwo80.
51. *Szanton, S.L., **Samuel, L.J.**, Cahill, R., Zielinski, G., Wolff, J.L., Thorpe, R.J., Betley, C., (2017). Food assistance is associated with decreased nursing home admissions for Maryland's dually eligible older adults. *BMC Geriatrics*, 17, article number 162. doi: 10.1186/s12877-017-0553-x.
52. ***Samuel, L. J.**, Thorpe, R. J., Bower, K. M., & LaVeist, T. A. (2015). Community characteristics are associated with blood pressure levels in a racially integrated community. *Journal of Urban Health*, 92(3), 403-414. doi: 10.1007/s11524-015-9936-5.

53. ***Samuel, L. J.**, Glass, T. A., Thorpe, R. J., Szanton, S. L., & Roth, D. L. (2015). Household and neighborhood conditions partially account for associations between education and physical capacity in the National Health and Aging Trends Study. *Social Science & Medicine*, 128, 67-75. doi: 10.1016/j.socscimed.2015.01.009.
54. ***Samuel, L. J.**, Dennison Himmelfarb, C. D., Szklo, M., Seeman, T. E., Echeverria, S. E., & Diez Roux, A. V. (2015). Social engagement and cardiovascular risk behaviors: The Multi-Ethnic Study of Atherosclerosis. *Prev Med*, 71, 61-6. doi: 10.1016/j.ypmed.2014.12.008
55. Commodore-Mensah, Y., **Samuel, L. J.**, Dennison-Himmelfarb, C. R., & Agyemang, C. (2014). Hypertension and overweight/obesity in Ghanaians and Nigerians living in West Africa and industrialized countries: a systematic review. *J Hypertens*, 32(3), 464-72. doi: 10.1097/HJH.000000000000061
56. Palta, P., **Samuel, L. J.**, Miller, E. R., & Szanton, S. L. (2014). Depression and oxidative stress: Results from a meta-analysis of observational studies. *Psychosom Med*, 76(1), 12-9. doi: 10.1097/PSY.000000000000009
57. **Samuel, L. J.**, Commodore-Mensah, Y., & Dennison Himmelfarb, C. R. (2013). Developing behavioral theory with the systematic integration of community social capital concepts. *Health Educ Behav*, 41(4), 359-75. doi: 10.1177/1090198113504412
58. Walton Moss, B., **Samuel, L.**, Nguyen, T., Commodore-Mensah, Y., Hayat, M. J., & Szanton, S. L. (2013). Community based cardiovascular health interventions in vulnerable populations: A systematic review. *J Cardiovasc Nurs*, 29(4), 293-307. doi: 10.1097/JCN.0b013e31828e2995
59. ***Samuel, L. J.**, Szanton, S. L., Weiss, C. O., Thorpe, R. J., Semba, R. D., & Fried, L. (2012). Financial strain is associated malnutrition risk in community-dwelling older women. *Epidemiol Res Int*. doi: 10.1155/2012/696518.
60. ***Samuel, L. J.**, Tudor, C., Weinstein, M., Moss, H., & Glass, N. (2011). Employers' perceptions of intimate partner violence among a diverse workforce. *Saf Health Work*, 2(3), 250-9. doi: 10.5491/SHAW.2011.2.3.250
61. *Dennison, C. R., McEntee, M. L., **Samuel, L.**, Johnson, B. J., Rotman, S., Kielty, A., & Russell, S. D. (2010). Adequate health literacy is associated with higher heart failure knowledge and self-care confidence in hospitalized patients. *J Cardiovasc Nurs*, 26(5), 359-67. doi: 10.1097/JCN.0b013e3181f16f88

Book chapter

1. Buta, B., Twardzik, E., **Samuel, L.**, Cudjoe, T., Teano, A.L., Langdon, J., Thorpe, R.J., Walston, J., Xue, Q. (In press). Social determinants of physical frailty. In *Frailty: A Multi-disciplinary Approach to Assessment, Management, and Prevention*. New York, NY: Springer Publishing.
2. **Samuel, L. J.**, Dennison Himmelfarb, C. R., & Hill, M. N. (2016). Hypertension. In J. J. Fitzpatrick & M. Wallace Kazer (Eds.), *Encyclopedia of nursing research*, (4th ed.). New York, NY: Springer.
3. Dennison Himmelfarb, C. R., **Samuel, L. J.**, & Hill, M. N., (2011). Hypertension. In J. J. Fitzpatrick & M. Wallace Kazer (Eds.), *Encyclopedia of nursing research*, (3rd ed., pp. 245-248). New York, NY: Springer.

Policy Brief

1. Zielinskie, G., **Samuel, L.**, Szanton, S., Betley, C., Cahill, R. (2017). Access to Public Benefits among Dual Eligible Seniors Reduces Risk of Nursing Home and Hospital Admission and Cuts Costs. Philadelphia, PA: Benefits Data Trust.

Edited Blog

1. Zielinskie, G., **Samuel, L.J.**, Szanton, S., (2017, October 27). "To Improve Health and Reduce Costs for Low-Income Seniors, Invest Upstream." *Health Affairs Forefront*. <https://www.healthaffairs.org/doi/10.1377/forefront.20171024.786928>

2. Swenor, B.K., Cahill, R.M., **Samuel, L.J.**, (2021, May 17). "Food Insecurity in the Disability Community: Disparities in SNAP Access". *Health Affairs Forefront*. <https://www.healthaffairs.org/content/forefront/food-insecurity-disability-community-disparities-snap-access>
3. **Samuel, L.J.**, Szanton, S.L., (2020, May 6). "Preventing Dementia and Disability: The Association of Modifiable Risk Factors such as Financial Strain and Low Income with Incidence of Dementia and Disability in Older Adults in the U.S.". *BMC Series Blog*. (Invited)
<https://blogs.biomedcentral.com/bmcseriesblog/2020/05/06/preventing-dementia-and-disability-the-association-of-modifiable-risk-factors-such-as-financial-strain-and-low-income-with-incidence-of-dementia-and-disability-in-older-adults-in-the-u-s/>

Presentations

International

- 2017 **Samuel, L.J.** Thomas, K.S., Cahill, R., Szanton, S.L., Low Income Older SNAP Participants Do Not Have Larger Waist Circumference Than Nonparticipants. 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, California (Poster Presentation).
- 2012 **Samuel, L. J.**, Commodore-Mensah, Y., & Dennison Himmelfarb, C. R. Community social capital is inconsistently associated with health promoting behaviors. Sigma Theta Tau International's 23rd International Nursing Research Congress, Brisbane, Australia (Podium Presentation)
- 2011 Nguyen, T. H., **Samuel, L. J.**, Commodore-Mensah, Y., Szanton, S. L., & Walton Moss, B. Community based cardiovascular interventions in vulnerable populations: a systematic review. International Network for Doctoral Education in Nursing, 2011 Biennial Meeting, Msida, Malta (Poster)
- 2010 **Samuel L.**, Szanton S., Weiss C., Thorpe R., Chavez P., & Fried L. The relationship of financial strain and nutritional status in older adults. 9th International Conference on Urban Health, New York, NY (Podium Presentation)

National

- 2025 **Samuel LJ**, Gadbois E, Bernard K., Wang C., Stetten N., Riser T, Liu C., Thomas K.. "The Role of Food Insecurity in Relation to Meals on Wheels Participation." Gerontological Society of America Annual Conference 2025, Boston, MA (Podium Presentation).
- 2024 **Samuel, L.J.**, Charankevich, H., Seewald, N.J., Smith Wright, R., Tian, J., Dwivedi, P., Szanton S.. "The Health Effects of Increased State Minimum Wages Among Low-Wage Earning U.S. Adults." AcademyHealth Annual Research Meeting, July 1, 2024, Baltimore MD (Podium presentation).
- 2024 Smith Wright, R., Seewald, N.J., Charankevich, H., Tian, J., Dwivedi, P., **Samuel, L.J.**, Szanton. S.. "The Health Effects of an Increased Federal Minimum Wage Among U.S. Low-Wage Earning Adults" AcademyHealth Annual Research Meeting, July 1, 2024, Baltimore MD (Podium presentation).
- 2024 **Samuel, L.J.**, Abshire Saylor, M., Choe, M.Y., Smith Wright, R., Kim, B., Nkimbeng, M., Mena-Carrasco, F., Beak, J., Szanton, S.L.. "Financial strain measures and associations with adult health: A systematic literature review." Interdisciplinary Association for Population Health Science. February 15, 2024. (Invited Webinar)
- 2024 **Samuel, L.J.**, Abshire Saylor, M., Lutz, M., Choe, M.Y., Smith Wright, R., Kim, B., Szanton, S.L., Nkimbeng, M., Mena-Carrasco, F., Austin, R., Perrin, E.M., "Financial Strain and Child Health: Measures and Evidence from a Systematic Literature Review". Interdisciplinary Association for Population Health Science. February 15, 2024. (Invited Webinar)

- 2023 Okoye, S.M., **Samuel, L.J.**, Fabius, C.D., Pollack, C.E., Gitlin, L.N., Szanton, S.L., Wolff, J., "Associations of home environment and unmet care needs among low- and moderate-income older adults, Gerontological Society of America Annual Conference 2023, Tampa FL (Podium Presentation).
- 2023 **Samuel, L.J.**, Wright, R., Varadaraj, V., Swenor, B.K., "The relevance of SNAP program accessibility for food insecurity, focusing on adults with disabilities", Gerontological Society of America Annual Conference 2023, Tampa FL (Podium Presentation).
- 2023 Kim, B., Szanton, S.L., Thorpe, R.J., Adkins-Jackson, P.B., Crews, D.C., **Samuel, L.J.**, "Food desert residence and cognitive trajectories in U.S. older population aged 65 and older", Gerontological Society of America Annual Conference 2023, Tampa FL (Podium Presentation).
- 2023 Almidani, L., Lee, M., Swenor, B.K., **Samuel, L.J.**, Varadaraj, V., "Vision loss and food insecurity in the National Health and Aging Trends Study", Gerontological Society of America Annual Conference 2023, Tampa FL (Podium Presentation).
- 2023 **Samuel, L.J.**, Zhu, J., Dwivedi, P., Stuart, E.A., Szanton, S.L., Li, Q., Thorpe, R.J., Reed, N.S., Swenor, B.K., "Food insecurity disparities based on disability status and SNAP participation", International Association for Population Health Science Annual Conference 2023, Baltimore, MD (Podium Presentation).
- 2023 Ellis, A., Wolfson, J., Taylor, K., **Samuel, L.J.**, "Evaluation of an increase to SNAP benefits for older adults on SNAP participation and food insecurity", International Association for Population Health Science Annual Conference 2023, Baltimore, MD (Podium Presentation).
- 2023 **Samuel, L.J.**, "Financial Strain, Food Insecurity and Housing Challenges for Low-Income Households". 2023 American Association of Service Coordinators National Conference, National Harbor, MD (Podium Presentation, Invited).
- 2022 Kim, B., Szanton, S., Thorpe, R.J., Crews, D., **Samuel, L.**, "Food Insecurity and Cognitive Trajectories in Community-Dwelling Older Adults". Gerontological Society of America's 2022 Annual Scientific Meeting, Indianapolis, IN (Podium Presentation).
- 2022 Varadaraj, V., Kumar, P., Brinson, J., Wang, J., **Samuel, L.**, Scott, A., Swenor, B., "Racial Disparities in the Association Between Vision Impairment and Food Insecurity in the US". Gerontological Society of America's 2022 Annual Scientific Meeting, Indianapolis, IN (Podium Presentation).
- 2022 Rutkow, L., Fanzo, J., **Samuel, L.J.**, Neff, R., Christian, P., "Food Insecurity: Exploring issues and solutions related to global hunger and malnourishment." Johns Hopkins Congressional Briefing, October 20, 2022 (Invited Virtual Panel Member).
- 2022 **Samuel, L.J.**, Swenor, B.K., Zhu, J., Dwivedi, P., Stuart, E.A., Szanton S.L., Crews, D., Kim, B., Li, Q., Reed, N.S., Thorpe, R.J. Jr, "The role of SNAP for racial equity of food security in the U.S." SIREN 2022 National Research meeting, Virtual (Podium Presentation).
- 2022 Fichtenberg, C, Peek, M., Quinones, A., **Samuel, L.**, "Social Determinants of Health: What Do We Need to Know and How Do We Measure It?" AcademyHealth Research Meeting 2022, Washington DC (Invited Special Session Panel Member).
- 2021 **Samuel, L.J.**, Swenor, B. "Closing the SNAP Gap for People with Disabilities". Center on Budget and Policy Priorities' SNAP Policy Conference, Online (Invited Presentation).
- 2021 Okoye S.M., **Samuel L.J.**, Szanton S.L., Wolff J.L. "Factors Associated With Deficient Housing Among Community-Living Older Adults in the United States". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).
- 2021 **Samuel L.J.**, Hladek M. Cudjoe T., Drazich B.F., Li Q., Szanton S.L.. "Financial Changes and Health During COVID-19 in the National Health and Aging Trends Study". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).
- 2021 Cudjoe T., Li Q., Drazich B.F., Hladek M., **Samuel L.J.**, Latkin C., Boyd, C.. "Loneliness and Behavioral Changes During the COVID-19 Pandemic". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).

- 2021 Hladek M., Li Q., **Samuel L.J.**, Drazich B.F., Cudjoe T., Szanton S.L.. "Hopefulness During COVID-19: Associations With Function, Sleep, and Loneliness in the NHATS". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).
- 2021 Drazich B.F., Perrin N., **Samuel L.J.**, Hladek M.D., Szanton S.L., Cudjoe T., Taylor J.L., Li Q.. "The Association Between Older Adult Technology Use and Mental Health During the COVID-19 Pandemic". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).
- 2021 Li Q., Drazich B.F., **Samuel L.J.**, Cudjoe T., Hladek M., Szanton S.L.. "Predicting Technology Use Among Older Adults During the COVID-19 Pandemic With Community Participation". Gerontological Society of America's 2021 Annual Scientific Meeting, Online (Podium Presentation).
- 2020 **Samuel, L.J.**, Roberts, L., Boyce, D.M., Hladek, M.D., LaFave, S., Szanton, S.L. "Financial Resources and Biomarkers of Aging in the National Health and Aging Trends Study". Gerontological Society of America's 2020 Annual Scientific Meeting, Online (Podium Presentation).
- 2020 Roberts, L., **Samuel, L.J.**, Boyce, D.M., Hladek, M.D., LaFave, S., Szanton, S.L.. "The Home, Block, and Community Environments and Biomarkers of Aging in the National Health and Aging Trends Study". Gerontological Society of America's 2020 Annual Scientific Meeting, Online (Podium Presentation).
- 2020 Hladek, M.D., Chung, S., Cudjoe, T.K.M., **Samuel, L.J.** Szanton, S.L., Roth, D.L.. "Greater Subjective Well-Being Associated with Lower Inflammatory Proteins in an Older Adult Sample from the NHATS". Gerontological Society of America's 2020 Annual Scientific Meeting, Online (Podium Presentation).
- 2019 **Samuel, L.J.**, Szanton, S. L., Fedarko, N.S., Simonsick, E.M., "Naturally Occurring Variability in Financial Stress and Inflammatory Biomarkers Among Older Adults". Gerontological Society of America's 2019 Annual Scientific Meeting, Austin, TX (Podium Presentation).
- 2019 **Samuel, L.J.**, Wright, R., Sphar, M., Roberts, L.C., Szanton, S.L., "Robbing Peter to Pay Paul: Handling Financial Challenges Among Low-Income Older Adults". Gerontological Society of America's 2019 Annual Scientific Meeting, Austin, TX (Podium Presentation).
- 2019 **Samuel, L.J.**, "Data-driven policy considerations: Financial strain and health outcomes". The 2019 Population Health Alliance Innovation Summit and Capital Caucus. Washington, DC (Invited Podium Presentation).
- 2019 Mathew, S., **Samuel, L.J.**, "Exploration of How Low Income, Older Adults Address Food Insecurity: A Qualitative Analysis". American Geriatrics Society 2019 Annual Scientific Meeting, Portland, OR (Poster Presentation).
- 2018 **Samuel, L.J.**, Szanton, S.L., Wolff, J.A., Gaskin, D.J. "Metabolic differences in U.S. low-income young and middle-aged adults after expansion of the Supplemental Nutrition Assistance Program". American Public Health Association's 2018 Annual Meeting and Exposition, San Diego, CA (Podium Presentation).
- 2018 **Samuel, L.J.**, Roberts, L., Thorpe, R.J., Szanton, S.L. "Financial Strain Predicts Incident Disability in Older Adults in the National Health and Aging Trends Study". Gerontological Society of America's 2018 Annual Scientific Meeting, Boston, MA (Podium Presentation).
- 2018 Nersesian, P.V., **Samuel, L.J.**, Yenokyan, G., Han, H., Szanton, S.L. "Perceiving Neighborhood Quality as Low Increases Odds of Feeling Lonely Among Middle-Aged MIDUS Participants". Gerontological Society of America's 2018 Annual Scientific Meeting, Boston, MA (Podium Presentation).
- 2018 Parker, L.J., Taylor, J.L., **Samuel, L.J.**, Szanton, S.L., Gitlin, L.N. "Discrimination and Executive Functioning Among a Racially Diverse Sample of Community-Dwelling Adults". Gerontological Society of America's 2018 Annual Scientific Meeting, Boston, MA (Podium Presentation).
- 2018 **Samuel, L.J.**, Granbom, M., Roberts, L., Hupp, C., Szanton, S.L. "An exploration of the Financial Situations Faced by Low-Income Older Adults and Strategies for Handling Finances". Gerontological Society of America's 2018 Annual Scientific Meeting, Boston, MA (Poster Presentation).
- 2018 Kler, S.E., **Samuel, L.J.**, Thomas, K.S. "Aging in an Expensive Place: The Association Between Housing Cost Burden and Older Adults' Health". Gerontological Society of America's 2018 Annual Scientific Meeting, Boston, MA (Poster Presentation).

- 2018 **Samuel, L.J.**, Szanton, S.L., Wolff, J.L., Ornstein, K.A., Parker, L.J., Gitlin, L.N. "Financial Resources Predict Incident Dementia Independent of Education in a Nationally Representative Cohort of U.S. Older Adults". 51st Annual Society for Epidemiologic Research Meeting, Baltimore, MD (Podium Presentation).
- 2018 Roberts, L.C., **Samuel, L.J.**, Thorpe, R.J., Szanton, S.L.. "Street Disorder Predicts Incident Physical Function Loss Among Older Adults". 51st Annual Society for Epidemiologic Research Meeting, Baltimore, MD (Poster Presentation).
- 2017 Woodcock, C., Zielinskie, G., Brown, A., Betley, C., **Samuel, L.J.**, "Helping Older Dual Eligibles Meet Their Basic Needs: Increasing Access to SNAP and Public Benefit Programs to Reduce Cost". Academy Health's State-University Partnership Learning Network (Webinar, invited)
- 2017 Zielinskie, G., **Samuel, L.J.**, Modest Investment in Food and Heat Assistance May Reduce Nursing Home Admissions. ASA's 2017 Aging in America Conference, Chicago, IL (Workshop).
- 2016 **Samuel, L. J.**, Szanton, S. L., Thorpe, R. J., Seplaki, C. L., Agree, E. M., & Roth, D. L. Cross-Lagged Associations Among Financial Strain, Home Environment, and Walking Speed. Gerontological Society of America's 69th Annual Scientific Meeting, New Orleans, LA (Podium Presentation)
- 2016 Szanton, S. L., **Samuel, L. J.**, Cahill, R., Mohamoud, S., Thorpe, R. J., & Betley, C. Public Benefits Programs Associated with Fewer Nursing Home Days in Dually-Eligible Older Adults. Gerontological Society of America's 69th Annual Scientific Meeting, New Orleans, LA (Podium Presentation)
- 2016 Commodore-Mensah, Y., Turkson-Ocran, R., Aboagye, J., **Samuel, L.**, & Reilly, C. Hypertension, overweight/obesity and diabetes among US immigrants: an analysis of the 2010-2014 National Health Interview Survey. American Heart Association's Epidemiology and Prevention & Lifestyle and Cardiometabolic Health 2016 Scientific Sessions, Phoenix, AZ (Moderated Poster)
- 2015 **Samuel, L. J.**, Szanton, S. L., Cahill, R., Mohamoud, S., & Betley, C. L. Access to public benefits programs is associated with lower hospitalization rates in dually-eligible older adults. Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL (Podium Presentation)
- 2015 **Samuel, L. J.**, Thorpe, R. J., Usher, T., & Szanton, S. L. Socioeconomic status and changes in physical function: A test of cumulative (dis)advantage. Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL (Symposium Presentation)
- 2015 Usher, T., Thorpe, R. J., Huang, J., **Samuel, L. J.**, Kasper, J., & Bandeen-Roche, K. Dissecting the race disparity in frailty in NHATS by income, region and obesity. Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL (Symposium Presentation)
- 2015 Thorpe, R. J., Usher, T., **Samuel, L. J.**, & Bandeen-Roche, K. Racial differences in disability among men in National Health and Aging Trends Study. Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL (Symposium Presentation)
- 2015 **Samuel, L. J.**, Burke, B. T., Usher, T., Bandeen-Roche, K., & Thorpe, R. J. Household and neighborhood conditions partially account for educational disparities in walking speed, but not decline in walking speed. Society for Epidemiologic Research 48th Annual Meeting, Denver, CO (Poster)
- 2015 **Samuel, L. J.**, Szanton, S. L., Cahill, R. M., Betley, C., & Mohamoud, S. Impact of public benefits on hospital use among dually-eligible older adults in Maryland. Academy Health Annual Research Meeting, Minneapolis, MN (Poster)
- 2015 Szanton, S. L., **Samuel, L. J.**, Cahill, R., Wolff, J., Thorpe, R. J., Jr, Mohamoud, S., & Betley, C. Public benefits reduce risk for nursing home entry among Maryland's dual eligible older adults. Academy Health Annual Research Meeting, Minneapolis, MN (Poster)
- 2015 **Samuel, L. J.**, Thorpe, R. J., Bower, K. M., & LaVeist, T. A. Community characteristics are associated with blood pressure levels in a racially integrated community. American Heart Association's Epidemiology and Prevention & Lifestyle and Cardiometabolic Health 2015 Scientific Sessions, Baltimore, MD (Moderated Poster)

- 2014 **Samuel, L. J.**, Glass, T. A., Roth, D. L., Thorpe, R. J., & Schwartz, B.S., Socioeconomic status and differences in diurnal cortisol patterns: the Baltimore Memory Study. The Gerontological Society of America's 67th Annual Scientific Meeting, Washington, DC (Podium Presentation)
- 2014 Roth, D. L., **Samuel, L. J.**, Huang, J., Tanner, E. K., & Wolff, J. L. Variations in size and composition of core social networks: associations with social participation. The Gerontological Society of America's 67th Annual Scientific Meeting, Washington, DC (Symposium Presentation)
- 2014 Klimmek, R., **Samuel, L. J.**, & Szanton, S. A society-to-cells model for understanding dignity and disparities among community-dwelling older adults. The Gerontological Society of America's 67th Annual Scientific Meeting, Washington, DC (Poster)
- 2014 **Samuel, L. J.**, Dennison Himmelfarb, C. R., Seeman, T. E., Echeverria, S. E., Szklo, M., & Diez Roux, A.V. Social engagement and cardiovascular risk behaviors: the Multi-Ethnic Study of Atherosclerosis, Epidemiology and Prevention/Nutrition. Physical Activity and Metabolism 2014 Scientific Sessions, San Francisco, CA (Poster)
- 2012 **Samuel, L. J.**, & Samuel, A. Strategies to create urban neighborhood social environments that promote health and reduce disparities. 2012 Science of Eliminating Health Disparities Summit, National Harbor, MD (Poster)
- 2012 **Samuel, L. J.**, Commodore-Mensah, Y., & Dennison Himmelfarb, C. R. Integrating community social capital concepts into behavioral theories and interventions. 140th American Public Health Association (APHA) Annual Meeting, San Francisco, CA (Podium Presentation)
- 2011 **Samuel, L. J.**, Szanton, S. L., Weiss, C. O., Thorpe, R. J., Semba, R. D., & Fried, L. P. Financial strain is associated with malnutrition risk in community-dwelling older women. National Institute of Nursing Research's 25th Anniversary Concluding Scientific Symposium, Washington, DC (Poster)
- 2011 Palta, P., **Samuel, L. J.**, Miller, E. R., & Szanton, S. L. Psychological stress is associated with higher oxidative stress: results from a meta-analysis of observational studies. 2011 American Psychosomatic Society 69th Annual Meeting, San Antonio, TX (Poster)
- 2010 Johnson, B. J., McEntee, M., **Samuel, L.**, Kielty, A., Dennison, C. R., Russell, S. D., & Rotman, S. Adequate health literacy is associated with higher heart failure knowledge and self-care confidence in hospitalized patients. The American Association of Heart Failure Nurses, 6th Annual Meeting, Orlando, FL (Poster)

Regional

- 2025 Samuel, L.J., "The role of financial strain in relation to health across the life course", Speaker for the Clinical, Social, and Scientific Foundations of Geriatric Medicine Grand Rounds in the Johns Hopkins School Medicine, Division of Geriatrics and Gerontology, Baltimore, MD (Invited)
- 2024 **Samuel, L.J.**, "Understanding and addressing financial strain to advance health equity" Johns Hopkins Welch Center for Prevention, Epidemiology and Clinical Research, Baltimore, MD (Invited)
- 2022 **Samuel, L.J.**, "Financial strain is a health equity issue", Johns Hopkins University School of Nursing Center for Equity in Aging, Baltimore, MD (Invited)
- 2021 **Samuel, L.J.**, Hladek, M., Tian, J., Roberts Lavigne, L., LaFave, S., Szanton, S.L., "Financial Strain and Biomarkers of Aging in the National Health and Aging Trends Study (NHATS)", University of Michigan NHATS Data Users Group, Michigan Center on the Demography of Aging, Institute for Social Research, University of Michigan, Ann Arbor, MI (Invited)
- 2020 **Samuel, L.J.**, "Financial strain: why should we care and what can we do about it?", Speaker for the Clinical, Social, and Scientific Foundations of Geriatric Medicine Grand Rounds in the Johns Hopkins School Medicine, Division of Geriatrics and Gerontology, Baltimore, MD (Invited)
- 2017 **Samuel, L.J.**, "Supplemental Nutrition Assistance Program Linkages to Health Outcomes among Low-income Older Adults", Speaker for Prevention Research Center for Healthy Neighborhoods Seminar at Case Western University, Cleveland, OH (Invited)

EDITORIAL ACTIVITIES

Peer Review Activity

JAMA Health Forum
American Journal of Epidemiology
PEC Innovation
BMJ Open
Preventive Medicine Reports
NEJM Catalyst Innovations in Care Delivery
Geriatric Nursing
Preventing Chronic Disease
Stress & Health
Journal of Advanced Nursing
Journal of Applied Gerontology
Public Health Nutrition
Journal of Racial and Ethnic Health Disparities
PLOS ONE
BMC Geriatrics
Qualitative Health Research
Social Science & Medicine – Population Health
Archives of Gerontology and Geriatrics
Journal of Health Care for the Poor and Underserved
American Journal of Preventive Medicine
Preventive Medicine
Journal of Community Practice
Journal of Gerontology: Social Sciences
The Journal of Nutrition
Ethnicity & Health
Scientific Reports
Journal of Public Health
European Journal of Public Health

PROFESSIONAL ACTIVITIES

2025	Grant Reviewer, National Institute for Nursing Research for ZNR1 W36 Advancing Health Equity through Interventions to Prevent and Address Housing Instability
2024	Grant Reviewer, Austrian Science Fund
2024	Grant Reviewer, Healthy Eating Research Program of the Robert Wood Johnson Foundation
2023	Grant Reviewer, National Institute of Diabetes and Digestive and Kidney Diseases for PAR-21-305, Time-Sensitive Obesity Policy and Program Evaluation
2022	Member, Technical Expert Panel (TEP) on Food Insecurity and Malnutrition for the 16th Annual National Survey of Older Americans Act Participants (NSOAAP)
2019	Invited presenter, Hopkins on the Hill 2019
2019	Member, Essential Health Benefit State Benchmark Plan Work Group, Maryland Health Benefit Exchange
2017	Invited peer reviewer, The Retirement Research Foundation

Society/Association Membership and Leadership

2021-present American Nurses Association
2014-present The Gerontological Society of America, Member
2012-present American Public Health Association, Member
2009-present Sigma Theta Tau Honor Society of Nursing, Nu Beta Chapter, Member
2008-2015 American Heart Association, Member
2003-2005 Massachusetts Nurse's Association. Member

Curriculum Vitae Part II

EDUCATIONAL ACTIVITIES

Classroom Instruction

Johns Hopkins University School of Nursing

- Fall 2023 NR 110.809 Quantitative Research Design and Methods, 8 students (PhD Program)
- Summer 2023 NR 110.827 Grant Writing, 13 students (PhD Program)
- Fall 2022 NR 110.809 Quantitative Research Design and Methods, 13 students, (PhD Program)
- Fall 2021 NR 110.809 Quantitative Research Design and Methods, 13 students, (PhD Program)
- Summer 2021 NR 110.827 Grant Writing, Course Instructor, 19 students, (PhD Program)
- Spring 2021 NR 110.890 Dissertation Seminar, Course Instructor, 45 students (PhD Program)
- Fall 2020 NR 110.809 Quantitative Research Design and Methods, Course Instructor, 19 students, (PhD Program)
- Fall 2020 NR 110.890 Dissertation Seminar, Course Instructor, 45 students (PhD Program)
- Summer 2020 NR 110.827: Grant Writing, Course Instructor, 14 students (PhD Program)
- Summer 2019 NR 210.817: Analysis and Evaluation of Individual and Population Health Data, Course Instructor, 52 students (DNP Program)
- Fall 2018 NR 110.809: Quantitative Research Design and Methods, Course Instructor, 17 students (PhD Program)
- Summer 2018 NR 210.608: The Research Process and Its Application to Evidence-Based Nursing, Course Instructor, 74 students (Master's Program)
- Fall 2017 NR 210.807: Clinical Data Management I, Course Instructor, 20 students (DNP Program)
- Summer 2017 NR 120.508: Biostatistics for Evidence Based Practice, 45 students (Master's Program)
- Summer 2017 NR 110.615: Health Disparities in Nursing Practice, Course Instructor, 4 students (Master's Program)
- Spring 2017 NR 210.808: Clinical Data Management II, Course Instructor, 15 students (DNP Program)
- Spring 2017 NR 110.615: Health Disparities in Nursing Practice, Course Instructor, 5 students (Master's Program)
- Fall 2016 NR 210.801: Analytical Approaches to Outcomes Management: Individuals and Populations, 24 students (DNP Program)
- Fall 2016 NR 210.807: Clinical Data Management I, Course Instructor, 17 students (DNP Program)
- Spring 2016 NR 110.507: Statistical Literacy and Reasoning in Nursing Research, Course Instructor, 7 students (Master's Program)
- Spring 2016 NR 210.808: Clinical Data Management II, Course Instructor, 22 students (DNP Program)
- Fall 2015 NR 210.807: Clinical Data Management I, Course Instructor, 21 students (DNP Program)
- Spring 2012 NR 110.507: Statistical Literacy & Reasoning in Nursing Research, Course Instructor, 50 students (Master's Program)
- Fall 2011 NR 210.801: Analytical Approaches to Outcomes Management, Teaching Assistant, Individuals and Populations, 25 students (DNP Program)
- Fall 2011 PH 140.611 & 612: Statistical Reasoning I & II, Teaching Assistant, 50 students (Master's Program)
- Fall 2010 NR 110.303, Sections 101 & 201: Health Assessment, Laboratory Instructor, 6 students (Baccalaureate Program)
- Fall 2009- PH140.621-623: Statistical Methods in Public Health I, II, & III, Teaching Assistant, 4 students

Spring 2010 (PhD Program)

Johns Hopkins University Krieger School of Arts & Sciences

Fall 2014 AS 280.495: Honors in Public Health Seminar, Teaching Assistant, 12 students (Baccalaureate Program)

Johns Hopkins University Bloomberg School of Public Health

Spring 2014 PH 340.705: Advanced Seminar in Social Epidemiology, Teaching Assistant, 5 students (PhD Program)

Grand Valley State University

Fall 2005 NUR 421: Adult Medical/Surgical Clinical Practice III, Clinical Instructor, 8 students (Baccalaureate Program)

New Course Development

Fall 2019 Co-developed 2-credit required doctoral data analytics course (NR 210.818)

Spring 2018 Developed 3-credit required doctoral data management and data analytics course (NR 210.817)

Spring 2012 Developed 3-credit required master's biostatistics course (NR 110.507)

ACADEMIC SERVICE

Johns Hopkins Medicine

2021-2022 Search Committee Member for the Center on Aging and Health Director

2017-2024 Member of the Research Sub-council of the Data Trust, Johns Hopkins Medicine

2016-2023 Leader for the Family and Social Resources Working Group, Center on Aging and Health

Johns Hopkins University School of Nursing

2023-Present Chair, PhD Program Curriculum Committee

2018-2023 PhD Program Curriculum Committee Member

2023 Search Committee Member for the Director of the Biostatistics and Methods Core

2022-2023 Academic Grievance Committee Member

2018-2023 PhD Program Curriculum Committee Member

2020-2021 PhD Program Transformation Task Force Member

2016-2020 DNP Progressions Committee Member

2019 Faculty Workload Taskforce Member

2018-2019 Faculty Search Committee Member

2017 PhD Program Evaluation Taskforce Member

MENTORING AND ADVISEMENT

Post-Doctoral Mentorship, Johns Hopkins University

2025-Present Diana Alvarez Bartolo, Johns Hopkins University School of Nursing, Postdoctoral Fellow Mentor

Pre-Doctoral Mentorship, Johns Hopkins University

- 2023-Present Fernando Mena-Carrasco, Johns Hopkins University School of Nursing, PhD student advisor
- 2020-2024 Rhonda Smith-Wright, Johns Hopkins University School of Nursing, PhD student advisor
- 2020-2021 Maningbè Keita, Bloomberg School of Public Health, Program mentor for Training Program in Health Services and Outcomes Research (HSOR) for Aging Populations
- 2016-2021 Laken Roberts, Johns Hopkins University School of Nursing, PhD student advisor

Dissertation Committee Member, Johns Hopkins University

- 2025 Amy Ushry, Johns Hopkins School of Nursing. The Role of Neighborhood Food Environments in Shaping Effectiveness of a Perinatal Nutrition & Health Promotion Intervention. Preliminary Oral Examination Member
- 2025 Loretta Anderson, UMB/UMBC Doctoral Program in Gerontology. Assessing the Association Between Persistent Financial Strain and Physical, Mental, and Cognitive Health in Older Adults and Gender Differences. Preliminary Oral Examination Member
- 2025 Fernando Mena Carrasco, Johns Hopkins School of Nursing. A Longitudinal Secondary Analysis of the Intersectional Effects of Race and Ethnicity, SNAP Policy, and Structural Factors on Trajectories of Depression and Anxiety Symptoms in a Nationally Representative Cohort of U.S. Adults. Preliminary Oral Examination Member and Advisor
- 2025 Claire Petchler, Johns Hopkins School of Nursing. The effect of virtual communication on the mental health of caregivers of older adults. Final Oral Examination Alternate.
- 2025 Steve Katz, Johns Hopkins Bloomberg School of Public Health. The Use and Implementation of Evidence-Based Programs in Connecticut Senior Centers. Preliminary Oral Examination Member.
- 2024 Katrina Kennedy, Johns Hopkins Bloomberg School of Public Health. Characterizing Economic Determinants of Violence and Safety Disparities Among Sexual and Gender Diverse Populations. Preliminary Oral Examination Member
- 2024 Rhonda Smith-Wright, Johns Hopkins University School of Nursing. Intersection of Pain-Related Acute Care Utilization with Neighborhood Factors in Adults Living with Sickle Cell Disease. Final Oral Examination Member and Advisor
- 2023 Corrine Plesko, Johns Hopkins University School of Nursing. Understanding the Role of Parent's Social Connectedness in Children's Behavioral Wellbeing in Low-income Communities. Final Oral Examination Alternate.
- 2023 Rachel Wu, Johns Hopkins Bloomberg School of Public Health. Care Delivery & Plan Selection for Dual-Eligible Beneficiaries in Medicare Advantage: Role of Provider Networks. Preliminary Oral Examination Member
- 2023 Rhonda Smith Wright, Johns Hopkins University School of Nursing. Intersection of Pain-Related Acute Care Utilization with Neighborhood Factors in Adults Living with Sickle Cell Disease. Preliminary Oral Examination Member and Advisor
- 2022 Holly Sims, Johns Hopkins University School of Nursing. Exploring Disparities in Quality-of-Life Among Working Women with Menorrhagia/Dysmenorrhea. Preliminary Oral Examination Alternate.
- 2021 Rebecca Piasecki, Johns Hopkins University School of Nursing. Medical Emergency Team Trigger Clusters: Describing Symptom Experience During Clinical Deterioration in the Context of Medical Emergency Team Care. Final Oral Examination Member.
- 2021 Maningbè Keita, Bloomberg School of Public Health. Examining Caregiving-Related Work Productivity Loss among Employed Family Caregivers of Older Adults. Final Oral Examination Member.

- 2021 Laken Roberts Lavigne, School of Nursing. Residential Context and Pathways of Exposure: Examining Residential Segregation, Neighborhood Adversity, and Neighborhood Greenness in Relation to Health. Final Oral Examination Member and Advisor.
- 2020 Lyndsay DeGroot, School of Nursing. Palliative Care Needs of Community-Dwelling People with Heart Failure and Physical Frailty: A Mixed Methods Study. Preliminary Oral Examination Alternate.
- 2019 Maningbè Keita, Bloomberg School of Public Health. Examining Work Productivity Loss in Working Family Caregivers of Older Adults. Preliminary Oral Examination Member.
- 2019 Ruth-Alma N. Turkson-Ocran, PhD candidate, School of Nursing. Biopsychosocial Determinants of Stress and Cardiovascular Disease Risk Factors in Foreign- and US- Born Adults. Final Oral Examination Alternate.
- 2019 Kelli N. DePriest, PhD candidate, School of Nursing. Investigating the relationships among neighborhood factors and asthma control in African American children. Final Oral Examination Member
- 2018 Laken C. Roberts, PhD student, School of Nursing. Associations of neighborhood green space and social disadvantage with inflammatory and cardiovascular biomarkers. Preliminary Oral Examination Dissertation Advisor.
- 2018 Rebecca J. Piasecki, PhD student, School of Nursing. Medical emergency team trigger clusters: describing the acute deterioration symptom experience in the context of medical emergency team care. Preliminary Oral Examination Member.
- 2018 Nadia Campos de Andrade, PhD student, School of Nursing. An analysis of perceived discrimination and allostatic load among Latino groups & the influences of optimism and ethnic identity. Preliminary Oral Examination Member.
- 2018 Kelly Gleason, PhD candidate, School of Nursing. Role of Individual Characteristics in Atrial Fibrillation Symptoms. Role of person and environment characteristics in atrial fibrillation symptoms. Final Oral Examination Member.
- 2017 Ruth-Alma N. Turkson-Ocran, School of Nursing. Social Determinants of Anthropometric Adiposity among immigrant and US Born Adults: The Multiethnic Study of Atherosclerosis. Preliminary Oral Examination Alternate.
- 2017 Kelli DePriest, PhD Student, Johns Hopkins University School of Nursing. Investigating the Relationships among Neighborhood Factors and Asthma Control in African American Children. Preliminary Oral Examination Member.
- 2017 Sarah J. Allgood, PhD candidate, Johns Hopkins University School of Nursing. Exploration of pain in adolescents and adults with cystic fibrosis. Final Oral Examination Alternate.
- 2017 Paula V. Nersesian, Johns Hopkins University School of Nursing. Loneliness in Middle Age: Biomarkers of Cardiometabolic Health and the Influence of Perceived Neighborhood Quality. Final Oral Examination Alternate.
- 2016 Sarah J. Allgood, PhD Student, Johns Hopkins University School of Nursing. Exploration of pain in adolescents and adults with cystic fibrosis. Preliminary Oral Examination Alternate.
- 2016 Geoff B. Dougherty, PhD Student, Johns Hopkins University Bloomberg School of Public Health, Department of Epidemiology. Race, structural racism and obesity. Preliminary Oral Examination Alternate.
- 2016 Karen T. Grace, PhD Student, Johns Hopkins University School of Nursing. Exploring correlates of reproductive coercion among low-income Latina women. Preliminary Oral Examination Alternate.
- 2016 Kelly Gleason, PhD Student, Johns Hopkins University School of Nursing. Role of person and environment characteristics in atrial fibrillation symptoms. Preliminary Oral Examination Committee Member.

Graduate Student Mentorship

- 2025 Linda Santiago Wilkins, Johns Hopkins University School of Nursing Policy Honors Program

2024 Emily Calman, Johns Hopkins University School of Nursing Policy Honors Program

2024 Tiffany Hoang, Johns Hopkins University School of Nursing Policy Honors Program

2023 Rachel Austin, Johns Hopkins Bloomberg School of Public Health Masters in Public Health Program Capstone Project

2023 Alice Gonzalez Cruz, Johns Hopkins School of Nursing Master's Entry Research Honors Program

2017-2021 Sarah Kler, The Warren Alpert Medical School of Brown University, Master of Science in MD-ScM Student Population Medicine Program. Understanding the relationship of housing cost burden with older adults' health and health care utilization: data from the National Health and Aging Trends Study. Outside Reader.

2020 Christopher Cinkowski, Johns Hopkins Bloomberg School of Public Health Master's in Public Health Program Capstone Project

2018-2019 Melissa Spahr, Johns Hopkins University School of Nursing Master's Entry Research Honors Program

Summer 2018 Shane Mathew, Johns Hopkins Medicine Division of Geriatrics and Gerontology, Medical Student Training in Aging Research (MSTAR) Program

2017-2018 Ciara Hupp, Johns Hopkins University School of Nursing Master's Entry Research Honors Program

Baccalaureate Mentorship

2013-2014 Michael Harker, Johns Hopkins University School of Nursing Undergraduate Research Honors Program.