

## Curriculum Vitae

### **Personal Information**

Name Chen, Jie  
Work 3310D School of Public Health Building  
Department of Health Policy and Management  
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### **Academic Appointments**

August 2023 – present Professor and Chair  
Department of Health Policy and Management  
2025 - present Director, Center for Seniors Uniting Nationwide to Support Health,  
INtegrated care, and Economics (SUNSHINE)  
2023 – present Director, University of Maryland Center on Aging  
2026–Present AI Interdisciplinary Institute at Maryland (AIM)  
Inaugural AI Leadership Council Member  
December 2025 – present Maryland Responsible AI Council  
Public Sector Committee Member  
2017 - present Director, The Hospital And Public health interdisciPlinarY research  
(HAPPY) Lab  
2024 – present Faculty Affiliate  
Center for Research on Aging  
School of Medicine  
University of Maryland  
Baltimore, MD  
2024 – present Faculty Affiliate  
The Artificial Intelligence Interdisciplinary Institute  
2024 – present Faculty Affiliate  
University of Maryland Institute for Health Computing (UM-IHC)  
January – June 2022 Interim Department Chair  
2020 - present Professor  
2016 - 2020 Associate Professor (with tenure)  
2012 – 2016 Assistant Professor  
Department of Health Policy and Management  
School of Public Health  
University of Maryland  
College Park, MD

2014 – present                      Secondary appointment  
 Department of Epidemiology and Public Health  
 School of Medicine  
 University of Maryland  
 Baltimore, MD

2008 – 2012                      Assistant Professor  
 Department of Political Science, Economics, and Philosophy  
 City University of New York, College of Staten Island, NY

### Education

2008                                  Ph.D. in Health Economics  
 Department of Economics  
 State University of New York, Stony Brook

2001                                  B.S. in Management Information System  
 School of Business  
 Shanghai University, China

### Refereed Journal Articles (\* denotes advisee or trainee of Dr. Chen)

1. **Chen J**, Jang S, Wang MQ. Comparing Logistic Regression and Artificial Neural Network Models for Analyzing Medicare Utilization and Costs Among Older Adults. *Medical Care*. In Press.
2. Teagan M\*, **Chen J**. Access to Healthcare, Easiness to Receive Prescription Drugs, and Patient-physician Communication Measure by Social Vulnerability among Medicare Beneficiaries. *Journal of General Internal Medicine*. In Press.
3. Jang S, Qin X, Wang MQ, **Chen J**. Associations Between ACO Enrollment Status and Drug and Nondrug Costs Among Older Adults Newly Diagnosed with ADRD. *Am J Geriatr Psychiatry*. In Press. January 25, 2026.
4. **Chen J**, Jang S, Banerjee P, Thomas, S, Goldman H, Reynolds C. Associations Between Community Resilience and Cognitive Disability, Distress, and Depression in the U.S. *American Journal of Preventive Medicine*. 2025 Nov 20:108168.
5. Yan AS\*, Maguire TK, **Chen J**. Revisiting the rural and urban divide in hospital health information technology adoption: Evidence from 2023. *J Rural Health*. 2025 Sep;41(4):e70100. doi: 10.1111/jrh.70100. PMID: 41376270; PMCID: PMC12696441.
6. **Chen J**, Jang S. Decomposing Medicare total, Part D, and Part B drug payments among people with Alzheimer's disease and related diseases. *Health Affairs Scholar*. 2025 Sep 5;3(9):qxaf179. doi: 10.1093/haschl/qxaf179. PMID: 41035927; PMCID: PMC12482227.
7. Tyagi P\*, Franzini L, **Chen J**. Preclinical mobility limitations among community dwelling older adults using the National Health and Aging Trends Study. *J Gerontol A Biol Sci Med Sci*. 2026 Jan 2;81(1):glaf257. doi: 10.1093/gerona/glaf257. PMID: 41269114; PMCID: PMC12758965.
8. Fenelon A, **Chen J**. Housing Assistance and Health Care Access Among Older Adults with Alzheimer's Disease and Related Dementias: Evidence from Multisource Linked Survey-Administrative Data. *Am J Geriatr Psychiatry*. 2025 Nov 9:S1064-7481(25)00527-5. doi: 10.1016/j.jagp.2025.11.007. Epub ahead of print. PMID: 41354616; PMCID: PMC12758566.

9. Akinyemi S\*, Fullum T, Fasokun M, Hughes K, Yue D, Fryer C, **Chen J**, White-Whilby K. Variation of Bariatric Surgery Utilization by Neighborhood Socioeconomic Status in Maryland. *PLOS ONE*. November 10, 2025. <https://doi.org/10.1371/journal.pone.0330318>
10. Park S, Bustamante A, **Chen J**, Mortensen K, Ortega A. The Societal Costs of Food Insecurity: Implications for Managed Care Strategies. *American Journal of Managed Care*. In Press.
11. Yan A\*, Apathy N, **Chen J**. Adoption of Health Information Technologies by Area Socioeconomic Deprivation Among U.S. Hospitals. *JAMA Health Forum*. 2025;6;(9):e253035.
12. **Chen J**, Maguire T\*, McCoy R, Thomas S, and Reynolds C. Reimagining Resilience in Aging: Leveraging AI/ML, Big Data Analytics, and Systems Innovation. *American Journal of Geriatric Psychiatry*. Available online 18 May 2025.
13. **Chen J**, Jang S\*. Top-Rated Health Care and Ease of Access to Medications Linked to Lower Medicare and ADRD Costs. *Medical Care*. 2025 Apr 24. doi: 10.1097/MLR.0000000000002140. Epub ahead of print. PMID: 40272264.
14. Fabius CD, **Chen J**, Coe NB, et al. Leveraging Data, Technology, and Policy to Address Disparities for Persons Living with Alzheimer's Disease and Alzheimer's Disease Related Dementias. *Alzheimer's & Dementia*. 2025; 21:e70186. <https://doi.org/10.1002/alz.70186>.
15. Feng L, Ye Z, Pan Y, McCoy RG, Mitchell BD, Kochunov P, Thompson PM, **Chen J**, Liang M, Nguyen TT, Shenassa E, Li Y, Canida T, Ke H, Lee H, Liu S, Hong LE, Chen C, Lei DKY, Chen S, Ma T. Adherence to Life's Essential 8 is Associated with Delayed White Matter Aging. *eBioMedicine (The Lancet)*. 2025;115: 105723.
16. Ali M, **Chen J**, Novak P. Trends in Buprenorphine Dispensing in the US by Provider Type, 2013-2023. *Psychiatric Services*. Publication Date: 21 May 2025.
17. Buchongo P\*, **Chen J**, Nguyen Q, White-Whilby K, Kleinman D, Franzini L. Neighborhood Socioeconomic Disadvantage and Travel Time to Diabetes Prevention Programs in Maryland. *Health and Place*. 94 (2025) 103470.
18. Jang S\*, **Chen J**. Accountable Care Organizations and Medicare Payment Disparities among Socially Disadvantaged Neighborhood Residents with ADRD. *Alzheimer's & Dementia*. 2025 Mar;21(3):e70067. doi: 10.1002/alz.70067
19. Park S, **Chen J**, Bustamante A, Ortega A. Does Low-Value Care Explain Health Care Utilization Inequities Among Asian and Latino Populations? *Health Services Research*. March 2025. e14610. <https://doi.org/10.1111/1475-6773.14610>
20. **Chen J**, Yan A\*. Hospital AI/ML Adoption by Neighborhood Deprivation. *Medical Care* 63(3): 227-233, March 2025.
21. Chu J, Yamashita T, Christine M, **Chen J**. Assess the Incremental Health Care Utilization and Expenditures Associated with Serious Psychological Distress by Living Arrangements Among Older Adults in US. *Journal of Applied Gerontology*. First published online February 26, 2025.
22. Ali M, **Chen J**, Novak P. Utilization of Buprenorphine for Opioid Use Disorder After the Practitioner Waiver Removal. *American Journal of Preventive Medicine*. 2025; 68(1): 207-209.
23. Park S, Alegria M, Bustamante AV, **Chen J**, Fung V, Ortega AN. Differences in Mental Health Symptoms and Inequities in Mental Health Service Use Among Black and White Populations and Asian and Latine Subpopulations. *J Gen Intern Med*. 2024 Dec 13. doi: 10.1007/s11606-024-09273-w. Epub ahead of print. PMID: 39672982.

24. Jang S\*, McCoy R, **Chen J**. Prescription Drug Costs Among People with Alzheimer’s Disease and Related Dementias. *JAMA Network Open*. 2024;7(9):e2433026. doi:10.1001/jamanetworkopen.2024.33026.
25. Mercado D\*, Mortensen K, Rivera-Gonzalez A, Stimpson J, Vargas Bustamante A, Roby D, **Chen J**, Barajas C, Ortega A. The American Rescue Plan Act and Access to Health Care for Latinos According to Citizenship Status. *Medical Care*. December 27, 2024.
26. Spencer MRT\*, Yoon S\*, Lee Y\*, Bustamante AV, **Chen J**. Healthcare and telehealth use among U.S. immigrants during the COVID-19 pandemic. *Front Public Health*. 2024 Oct 24;12:1422343. doi: 10.3389/fpubh.2024.1422343. PMID: 39512715; PMCID: PMC11540628.
27. Jang S\*, Qin X, Park S, McCoy R, **Chen J**. Healthcare expenditures among immigrants in the US with cognitive limitations or Alzheimer’s disease and related dementias: Population-based study between 2007 and 2020. *Journal of Gerontology Series B Social Sciences*. 2024 Oct 1:gbae166. doi: 10.1093/geronb/gbae166. Epub ahead of print. PMID: 39351817.
28. **Chen J**, Jang S\*, Wang M. Medicare Payments and ACOs for ADRD Patients by Race and Social Vulnerability. *American Journal of Geriatric Psychiatry*. Published July 2024.
29. El-Amin A\*, Koehlmoos T, Yue D, **Chen J**, Cho N, Benharash P, Franzini L. High-Quality Hospital Status on Healthcare Costs for Pediatric Congenital Heart Disease Care for U.S. Military Beneficiaries. *Military Medicine*. 2024; usae350.
30. Jang S\*, **Chen J**. National Estimates of Incremental Work Absenteeism Costs Associated with Adult Children of Parents with Alzheimer’s Disease and Related Dementias. *American Journal of Geriatric Psychiatry*. 2024 Mar 28:S1064-7481(24)00294-X.
31. Feng L, Ye Z, Du Z, Pan Y, Canida T, Ke H, Liu S, Chen S, Hong LE, Kochunov P, **Chen J**, Lei DKY, Shenassa E, Ma T. Association Between Allostatic Load and Accelerated White Matter Brain Aging: Findings from the UK Biobank. *American Journal of Epidemiology*. 2024 Oct 11:kwae396. doi: 10.1093/aje/kwae396. Epub ahead of print. PMID: 39393834.
32. Park S, Mortensen K, Ortega A, **Chen J**, and Bustamante A. Association of Food Insecurity with Health, Access to Care, Affordability of Care, Financial Burden of Care, and Financial Hardships Among US Adults During The COVID-19 Pandemic. *Public Health*. 2024; 230:183-189.
33. Wang Y\*, Maguire T\*, **Chen J**. Preventable Emergency Department Visits of Patients with Alzheimer’s Disease and Related Dementias During the COVID-19 Pandemic by Hospital-based Health Information Exchange. *Gerontology and Geriatric Medicine*. Published online 2024 Apr 5.
34. El-Amin A\*, Koehlmoos K, Yue D, **Chen J**, Cho NY, Benharash P, Franzini L. The Association of High-Quality Hospital Use on Health Care Outcomes for Pediatric Congenital Heart Defects in a Universal Health Care System. *Military Medicine*. 2024 Feb 14:usae026. doi: 10.1093/milmed/usae026.
35. McCoy RG, Swarna KS, Jiang DH, Van Houten HK, **Chen J**, Davis EM, Herrin J. Enrollment in High-Deductible Health Plans and Incident Diabetes Complications. *JAMA Network Open*. 2024 Mar 4;7(3):e243394. doi: 10.1001/jamanetworkopen.2024.3394. PMID: 38517436; PMCID: PMC10960199.
36. **Chen J**, Maguire T\*, Wang M. Telehealth Infrastructure, ACO, And Medicare Payment for Patients with ADRD Living in Socially Vulnerable Areas. *Telemedicine and e-Health*. 2024 May 16. doi: 10.1089/tmj.2024.0119. Epub ahead of print. PMID: 38754136.

37. Maguire T\*, Yoon S\*, **Chen, J.** Collaborating for COVID-19: Hospital Health Information Exchange and Public Health Partnership. *Telemedicine and e-Health*. Published Online:5 Jan 2024 <https://doi.org/10.1089/tmj.2023.0056>.
38. Wang Y\*, Seale M, **Chen J.** Telehealth Use and Availability in Traditional Medicare vs. Medicare Advantage Among ADRD Patients During the COVID-19 Pandemic. *Frontiers in Public Health*. 2024 Feb 27;12:1346293.
39. Park S, **Chen J,** and Bustamante A. Adverse Consequences of Food Insecurity Among US Adults Beyond Health Outcomes. *American Journal of Preventive Medicine*. 2023 Sep 9;S0749-3797(23)00350-1.
40. El-Amin A\*, Koehlmoos K, Benharash P, Yue D, **Chen J,** Franzini L. Does Universal Insurance and Access to Care Influence Disparities in High-Quality Hospital Use for Inpatient Pediatric Congenital Heart Defect Care Within the First Year of Diagnosis? *BMC Health Services Research*. Published: 28 June 2023.
41. Park S, Ortega A, **Chen J,** Bustamante A. Differences in Use of High- and Low-Value Health Care Between Immigrant and US-born Adults. *Health Services Research*. First published: 24 July 2023.
42. **Chen J,** Spencer M\*, Buchongo P\*, Wang M. Evidence of Hospital-based HIT Infrastructure and Reduced Medicare Payment and Racial and Ethnic Disparities among ADRD Patients. *Medical Care*. 2023; 61(1): 27–35.
43. Vaudin A\*, Dean W, **Chen J,** Sahyoun N. Service Awareness Among Older Adults Experiencing Barriers to Food and Eating. *Journal of Nutrition Education and Behavior*. 2023;55(8):564-574.
44. Park S, Ortega A, **Chen J,** Bustamante A. Effects of Medicare Eligibility and Enrollment at Age 65 among Immigrants and US-born Residents. *Journal of the American Geriatrics Society*. 2023;71(9):2845-2854.
45. Amaize A\*, Barath D\*, Wang M, **Chen J.** Reducing Rural and Urban Disparities in Potentially Preventable Hospitalizations – Evidence of Hospital-based Health Information Technology and Enabling Services. *Telemedicine and e-Health*. 2023; 29(10): 1455-1464.
46. Wang Y\*, **Chen J.** Decreasing Racial Disparities in Preventable Emergency Department Visits Through Hospital Health Information Technology Patient Engagement Functionalities. *Telemedicine and e-Health*. 2023; 29(6):841-850.
47. **Chen J.** Spencer M\*, Buchongo P\*. Strengthening the Public Health Partnership and Telehealth Infrastructure to Reduce Healthcare Disparities. *Population Health Management*. 2022; 25(6): 814-821.
48. Albaroudi A\*, **Chen J.** Racial Disparities in Measures of Consumer Assessment of Healthcare Providers and Systems among ADRD Patients. *JAMA Network Open*. 2022;5(9):e2233436. doi:10.1001/jamanetworkopen.2022.33436.
49. Wang Y\*, Buchongo P\*, **Chen J.** Rural and Urban Disparities in Potentially Preventable Hospitalizations among Patients with ADRD – Evidence of Hospital-based HIT and Enabling Services. *Preventive Medicine*. 2022 Oct;163:107223. doi: 10.1016/j.ypmed.2022.107223. Epub 2022 Aug 23. PMID: 36027993.
50. **Chen J,** Buchongo P\*, Spencer M\*, Charles Reynolds. An HIT-Supported Care Coordination Framework for Reducing Structural Racism and Discrimination for ADRD Patients. *The American Journal of Geriatric Psychiatry*. Published. May 05, 2022. DOI:<https://doi.org/10.1016/j.jagp.2022.04.010>.

51. Demarco M, Egemen D, Hyun N, Chen X, Moscicki AB, Cheung L, Carter-Pokras O, Hammer A, Gage JC, Clarke MA, Castle PE, Befano B, **Chen J**, Dallal C, He X, Desai K, Lorey T, Poitras N, Raine-Bennett TR, Perkins RB, Wentzensen N, Schiffman M. Contribution of Etiologic Cofactors to CIN3+ Risk Among Women with Human Papillomavirus-Positive Screening Test Results. *Journal of Lower Genital Tract Disease*. 2022 Apr 1;26(2):127-134.
52. Ortega A, **Chen J**, Roby D, Mortensen K, Rivera-González A, Vargas Bustamante, A. Improvements in Health Insurance Coverage and Cost-Related Delays in Care Reverse for Latinos After the Elimination of the ACA's Individual Mandate. *JAMA Network Open*. 2022;5(3):e221476.
53. Benjenk I\*, Franzini L, Roby D, **Chen J**. Disparities in Audio-only Telemedicine Use among Medicare Beneficiaries during the Coronavirus Disease 2019 pandemic. *Medical Care*. 2021; 59(11): 1014-1022.
54. Hanley A\*, Nguyen Q, Badawi D, **Chen J**, Ma T, Slopen N. The Diagnostic Odyssey of Autism: A Cross-Sectional Study of 3 Age Cohorts of Children from the 2016–2018 National Survey of Children's Health. *Child and Adolescent Psychiatry and Mental Health*. 15, Article number: 58 (2021).
55. Wang Y\*, Albaroudi A\*, Benjenk I\*, **Chen J**. Exploring Hospital-Based Health Information Technology Functions for Patients with Alzheimer's Disease and Related Dementias. *Preventive Medicine Reports*. 2021 (23) 101459.
56. Benjenk, I\*, Saliba Z, Duggal N, Albaroudi A\*, Posada J, **Chen J**. Impacts of COVID-19 Mitigation Efforts on Adults with Serious Mental Illness: A Patient-Centered Perspective. *Journal of Nervous and Mental Disease*. 2021; 209(12): 892-898.
57. Bustamante A, **Chen J**, Felix L, Ortega A. Health Policy Challenges Posed by Shifting Demographics And Health Trends Among Immigrants To The United States. *Health Affairs*. 2021; 40:7, 1028-1037.
58. Schachtner-Appel A,\* Sahyoun N, **Chen J**, Song HJ. Formative Research for an Intervention to Reduce Plate Waste and Improve Produce Intake in Schools. *Health Behavior and Policy Review*. 2021;8(5): 477-487.
59. **Chen J**, Benjenk I, Barath D, Anderson AC, Reynolds CF 3rd. Disparities in Preventable Hospitalization Among Patients with Alzheimer Diseases. *American Journal of Preventive Medicine*. 2021;60(5):595-604.
60. Benitez J, Perez V, **Chen J**. Did Medicaid Slow Health Declines During the Great Recession? *Health Services Research*. 2021; 56(4): 655–667.
61. Mortensen K, Dean E, Wang Y\*, **Chen J**, French M. Trends in Health Care Utilization and Spending in the United States across Five Decades: 1977 – 2017. *Medical Care*. 2021; 59(8):704-710.
62. Park S, **Chen J**, Ma G, Ortega A. Inequities in Access to Care and Health Care Spending for Asian Americans With Cancer. *Medical Care*. 2021;59(6):528-536.
63. **Chen J**, Amaize A\*, Barath D\*. Evaluating Telehealth Adoption and Related Barriers Among Hospitals Located in Rural and Urban Areas. *Journal of Rural Health*. 2021; 37(4): 801-811.
64. Park S, **Chen J**, Roby D, Ortega A. Differences in Health Care Expenditures Among Non-Latino Whites and Asian Subgroups Vary Along the Distribution of the Expenditures. *Medical Care Research and Review*. 2021;78(4):432-440.

65. Novak P, Sanmartin M, Ali M, **Chen J**. Individuals with Serious Mental Illness are more Likely to have Health Conditions Associated with Severe Illness from COVID-19. *Psychiatric Services*. 2021; 72(4):468-469.
66. Chu J\*, Benjenk I\*, **Chen J**. Incremental Medical Expenditures of the Spouses of Individuals with Alzheimer's Disease and Related Dementias. *American Journal of Geriatric Psychiatry*. 2021;29(5):462-472
67. Wang Y\*, Amaize A\*, **Chen J**. Hospital ACO Affiliation and Urban/Rural Disparities in Preventable ED Rates for Patients with ADRD. *Journal of the American Geriatrics Society*. 2021;69(1):185-190.
68. Wang Y\*, Albaroudi A\*, **Chen J**. Decomposing Urban and Rural Disparities of Preventable ED Visits among Community-dwelling Patients' with Alzheimer's Disease and Related Dementias --- Evidence of the Availability of Health Care Resources. *Journal of Rural Health*. 2021;37(3):624-635.
69. Benjenk I\*, **Chen J**. Trends in Self-Payment for Outpatient Psychiatrist Visits. *JAMA Psychiatry*. 2020; 77(12): 1305–1307.
70. Park S, **Chen J**. Racial and Ethnic Patterns and Differences in Health Care Expenditures among Medicare Beneficiaries with and without Cognitive Limitation or Alzheimer's Disease and Related Dementias: A Retrospective Cohort Study. *BMC Geriatrics*. 20, Article number: 482. 2020.
71. Benjenk I\*, Shields M, **Chen J**. Measures of Care Coordination at Inpatient Psychiatric Facilities and the Medicare 30-Day All-Cause Readmission Rate. *Psychiatric Services*. 2020;71(10): 1031-1038.
72. Barath D\*, Amaize A\*, **Chen J**. Racial and Ethnic Disparities of Potentially Preventable Hospitalizations among Patients with Depression – Evidence on Accountable Care Organizations and Care Coordination. *American Journal of Preventive Medicine*. 2020;59(1):e1-e10.
73. Alberto C\*, Martinez-Donate A, Pintor J, **Chen J**, Ortega A. Health Care Access and Utilization for Latino Youth in the United States: The Role of Maternal Citizenship and Distress. *Medical Care*. 2020; 58(6): 541-548.
74. Demarco M\*, Hyun N, Carter-Pokras O, Raine-Bennett T, Cheung L, Chen X, Hammer A, Campos N, Kinney W, Gage J, Befano B, Perkins R, He X, Dallal C, **Chen J**, Poitras N, Mayrand M, Coutlee F, Burk R, Lorey T, Castle P, Wentzensen N, Schiffman M. A Study of Type-Specific HPV Natural History and Implications for Contemporary Cervical Cancer Screening Programs. *EClinical Medicine*. April 2020.
75. Benjenk I\*, Franzini L, **Chen J**. Evidence of the Linkage between Hospital-based Care Coordination Strategies and Hospital Overall (Star) Ratings. *Medical Care*. 2020; 58(1):18-26.
76. **Chen J**, DuGoff E, Novak P\*, Wang M. Variation of Hospital-Based Adoption of Care Coordination Services by Community-Level Social Determinants of Health. *Health Care Management Review*. 2020;45(4):332-341.
77. Novak P\*, Chu J\*, Ali M, **Chen J**. Racial and Ethnic Disparities in Serious Psychological Distress among those with Alzheimer's Disease and Related Dementias. *American Journal of Geriatric Psychiatry*. 2020;28(4):478-490.

78. Park S, Roby DH, Kemmick Pintor J, Stimpson JP, **Chen J**, McKenna RM, Ortega AN. Insurance Coverage and Health Care Utilization among Asian American Children before and after the Affordable Care Act. *Academic Pediatrics*. 2020;20(5):670-677.
79. Jing R, Barath D\*, Zhang H, **Chen J**, Fang H. Changes in Sleep Duration Associated with Retirement Transitions: The Role of Nap. *Journal of Sleep Research*. 2019; e12975. doi:10.1111/jsr.12975.
80. Barath D\*, **Chen J**. Integrating Local Health Departments to Reduce Suicide-Related Emergency Department Visits among People with Substance Use Disorders. *Preventive Medicine*. 2019 Dec;129:105825. doi: 10.1016/j.ypmed.2019.105825.
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83. Sanmartin M, Ali M, **Chen J**, Dwyer D. Prescription Opioid Misuse, Sources of Opioids and Reasons for Opioid Misuse among Reproductive Aged Parenting Women with Major Depressive Episode. *Addictive Behaviors*. 2019; 98:106057.
84. Park S, Stimpson JP, Kemmick Pintor J, Roby DH, McKenna RM, **Chen J**, Ortega AN. The Impact of the Affordable Care Act on Health Care Access and Utilization among Asian American Subgroups. *Medical Care*. 2019; 57(11):861-868.
85. Mallow P, **Chen J**, Moore M, Gunnarsson C, Rizzo J. Incremental Direct Healthcare Expenditures of Valvular Heart Disease in the United States. *Journal of Comparative Effectiveness Research*. 2019; 8(11):879-887.
86. Anderson A\*, **Chen J**. ACO Affiliated Hospitals Increase Implementation of Care Coordination Strategies. *Medical Care*. 2019;57(4):300-304.
87. Benjenk I\*, **Chen J**. Variation of Follow-Up Rate after Psychiatric Hospitalization by Hospital Characteristics and Social Determinants of Health. *The American Journal of Geriatric Psychiatry*. 2019; 27(2):138-148.
88. Anderson A\*, Akre E\*, **Chen J**. Exploring National Trends of Patient and Family Centered Care among US Children. *Journal of Child Health Care*. 2019; 23(2): 200-212.
89. Novak P\*, **Chen J**, Ali M. Health Care Access among Adults with Chronic Conditions and Co-Occurring Serious Psychological Distress. *Medical Research Archives*. 2019; 7(7). doi: <https://doi.org/10.18103/mra.v7i7.1947>.
90. Novak P\*, Bloodworth R\*, Green K, **Chen J**. Local Health Department Activities to Reduce Emergency Department Visits for Substance Use Disorders. *Journal for Healthcare Quality*. 2019; 41(3): 134-145.
91. Sanmartin M, Ali M, **Chen J**, Dwyer D. Mental Health Treatment and Unmet Mental Health Care Need among Pregnant Women with Major Depressive Episode in the U.S. *Psychiatric Services*. 2019;70(6):503-506.

92. Novak P\*, Feder K, Ali M, **Chen J**. Behavioral Health Treatment Utilization among Individuals with Co-Occurring Opioid Use Disorder and Mental Illness: Evidence from A National Survey. *Journal of Substance Abuse Treatment*. 2019 (98): 47-52.
93. Sanmartin M, Ali M, Novak P\*, and **Chen J**. Sources and Main Motivations for Prescription Opioids Misuse among Reproductive-Aged Parenting Women in the United States. *Substance Use and Misuse*. 2019;54(8):1332-1336.
94. Vargas A, **Chen J**, McKenna R, Ortega A. Health Care Access and Utilization among U.S. Immigrants before and after the Affordable Care Act. *Journal of Immigrant and Minority Health*. 2019; 21(2): 211-218.
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96. Kozhimannil K, Dowd B, Novak P\*, **Chen J**, Ali M. Substance Use Disorder Treatment Admissions and State-Level Prenatal Substance Use Policies: Evidence from a National Treatment Database. *Addictive Behaviors*. 2019; 90:272-277.
97. Benjenk I\*, Buchongo P\*, Amaize A\*, Martinez S\*, **Chen J**. Overcoming the Dual Stigma of Mental Illness and Aging: Preparing New Nurses to Care for The Mental Health Needs of Older Adults. *The American Journal of Geriatric Psychiatry*. 2019;27(7):664-674.
98. Sanmartin M, Ali M, Novak P\*, **Chen J**. Polysubstance Use among Reproductive-Aged Parenting Women Who Misused Prescription Opioids in the United States. *Journal of Addictive Diseases*. 2018;37(3-4):142-145.
99. Bloodworth R\*, **Chen J**, Mortensen K. Variation of Preventive Service Utilization by State Medicaid Coverage, Cost-Sharing, and Medicaid Expansion Status. *Preventive Medicine*. <https://www.ncbi.nlm.nih.gov/pubmed/30145344> 2018; 15:97-103.
100. Bustamante A, McKenna R, Viana J, Ortega A, **Chen J**. Access-To-Care Differences Between Mexican-Heritage And Other Latinos In California After The Affordable Care Act. *Health Affairs*. 2018; 37(9):1400-1408.
101. Benjenk I\*, **Chen J**. Effective Mental Health Interventions to Reduce Hospital Readmission Rates: A Systematic Review. *Journal of Hospital Management and Health Policy*. 2018. doi: 10.21037/jhmhp.2018.08.05. Epub 2018 Sep 12.
102. Kemmick J, **Chen J**, Alcalá H, Langellier B, McKenna R, Roby D, Ortega A. Insurance Coverage and Utilization Improve for Latino Youth but Disparities by Heritage Group Persist Following the ACA. *Medical Care*. 2018; 56(11):927-933.
103. Jackson D, Passmore S, Fryer C, **Chen J**, Kleinman D, Horowitz A, Butler J, Garza M, Quinn S, Thomas S. Mission of Mercy Emergency Dental Clinics: An Opportunity to Promote General and Oral Health. *BMC Public Health*. 2018; 18:878.
104. Novak P\*, Anderson A\*, **Chen J**. Changes in Health Insurance Coverage and Barriers to Health Care Access among Individuals with Serious Psychological Distress following the Affordable Care Act. *Administration and Policy in Mental Health and Mental Health Services Research*. 2018; 45(6): 924-932.
105. Chen JC\*, Green KM, **Chen J**, Hoke K, Borzekowski DLG. Restricting the Sale of Flavored E-cigarettes in the U.S.: An Examination of Local Regulations. *Tobacco Regulatory Science* 2018; 4(4):32-40.

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#### **Selected Perspectives, Opinions, and Letters**

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10. Chen J. Promote Population Health and Reduce Health Disparities through Care Coordination. "Meet the Professor" column in *Journal of Hospital Management and Health Policy*. 15 January 2019. <https://jhmhp.amegrouops.com/article/view/4843/html>
11. Benjenk I\*, Chen J. Finding Disparities in the Stars: Finding Disparities in the Stars: Using the Nursing Home Five-Star Quality Rating System to Identify Disparities in Nursing Home Quality for Older Adults with Severe Mental Illness. *American Journal of Geriatric Psychiatry*. 2018; 26 (6): 655–656.
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### **Selected Abstracts**

14. Jang S, Chen J. Accountable care organizations and Medicare payments for residents with ADRD in disadvantaged neighborhoods. *Alzheimers Dement*. 2025 Mar;21(3):e70067. doi: 10.1002/alz.70067. PMID: 40156279; PMCID: PMC11953568.
15. Maguire T\*, Chen J. HSD36 Self-reported CAHPS Quality Measures by Medicare Beneficiary Social Vulnerability Index. *Value in Health*, Volume 28, Issue S1
16. Chen J. HSD41 Hospital AI/ML Adoption by Neighborhood Social Vulnerability. *Value in Health*, Volume 27, Issue 12, S333
17. Chen J. Association Between Public Health Partnership and Telehealth Infrastructure and Medicare Cost and Disparities Among Patients with Depression. *Value in Health*, Volume 27, Issue 6, S124. June 2024.
18. Chen J, Albaroudi A\*. Racial and Ethnic Disparities in Measures of Consumer Assessment of Healthcare Providers and Systems among ADRD Patients. *Alzheimer's Dement* 2022, 18: e067898. <https://doi.org/10.1002/alz.067898>
19. Chen J, Wang N\*, Buchongo P\*. Rural/Urban Disparities in PQIs Among Patients with ADRD – Evidence of Hospital-based HIT and Enabling Services. *Alzheimer's Dement* 2022, 18: e065945. <https://doi.org/10.1002/alz.065945>
20. Chen J, Spencer M\*, Buchongo P\*, Wang M. Evidence of hospital-based HIT infrastructure and reduced Medicare payment and racial and ethnic disparities among ADRD patients. *Alzheimer's Dement* 2022; 18: e060162. <https://doi.org/10.1002/alz.060162>
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27. Kotlarz H, Chen J, Rizzo J, Gunnarsson C. Racial and Ethnic Disparities in Total Knee Replacement Surgery. *Value in Health*. 2010;13(3): A132.
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### **Selected Chapters**

33. Maguire T\*, Jang S\*, Yan A\*, Chen J. Accountable Care Organizations, Mental Health, and Aging in the New Era of Digital Health. *Public Policy & Aging Report*. Apr 26, 2024.
34. Benjenk I\*, Chen J. Managed Care and Aging. *Encyclopedia of Gerontology and Population Aging* published by Springer. 2020.
35. Chen J, Rizzo J. The Economics of Cardiovascular Disease in the United States. *Critical Care Clinics* 2012; 28(1); 77-88.
36. Chen J, Rizzo J. Drug Prices, Out-of-Pocket Payments, and Insurer Costs: How Do Payers Vary? *Advances in Health Economics and Health Services Research* vol. 22. Editor: Avi Dor. 2010.

### **Selected Reports and Non-Refereed Monographs**

37. Evidence of Health Information Technology and Reduced Health Disparities in Dementia Care. Disparities in Health Care Access, Utilization, and Quality. The 2023 Dementia Care and Caregiving Research Summit. <https://www.nia.nih.gov/sites/default/files/2023-07/caregiving-dementia-summit.pdf>

38. Health Matters: Navigating an Enhanced Rural Health Model for Maryland, Lessons Learned from the Mid-Shore Counties. 2017.
39. Simon-Rusinowitz L, Chen J, Hamilton D, Bloodworth R\*, Gaeta R\*. Community Health Needs Assessment - Prince George's Hospital Center. 2013
40. Simon-Rusinowitz L, Chen J, Hamilton D, Bloodworth R\*, Gaeta R\*. Community Health Needs Assessment - Laurel Regional Hospital. 2013

## Grants

1P30AG097158-01 (Chen, Contact PI) 8/22/2025-8/21/2027

Center for Seniors Uniting Nationwide to Support Health, INtegrated care, and Economics (SUNSHINE)

Sponsor: NIH-National Institute of Aging

Role: Contact Principal Investigator

1RF1AG083175-01 (Chen, PI) 09/01/2023 - 8/31/2028

The Impact Of Hospital-Based Health Information Technology on Health Care Quality and Equity Among Patients with ADRD

Sponsor: NIH-National Institute of Aging

Role: Principal Investigator

1R01AG062315-01A1 (Chen, PI) 03/01/2021-2/28/2026

Effect of Hospital and Community Care Coordination on Health Care Quality and Equity among Individuals with Risk Factors or Diagnosis of ADRD

Sponsor: NIH-National Institute of Aging

Role: Principal Investigator

1R01AG088639-01 (Yue, PI) 9/1/2024-8/31/2029

The effect of childhood environments on adult health and mortality

Sponsor: NIH-National Institute of Aging

Role: Co-Investigator

When what you see isn't what you get: Ghost networks in Medicare Advantage

(Hamer, PI)

2025-2027

Sponsor: Robert Wood Johnson Foundation

Role: Co-Investigator

1R21AA031048-01 (Phillips, PI) 8/3/2023-7/31/2026

Understanding Alcohol Use and Alcohol-Related Care Among Older Adults with Heart Failure

Role: Co-Investigator

R01MD011523 (Chen, PI) 07/12/2017-2/28/2024

Effects of Hospital-Community-Public Health Integration on Racial and Ethnic Disparities in Mental Health

Sponsor: NIH- National Institute on Minority Health and Health Disparities

Role: Principal Investigator

R01MD011523S3 (Chen, PI) 08/15/2022-2/28/2024

Access to Quality HIT Infrastructure Among the Racialized Rural Aging Population with ADRD

Sponsor: NIMHD/NIA

Role: Principal Investigator

R01MD011523-03S1 (Chen, PI) 03/01/2019-2/29/2024

Explore the Impact of Hospital Payment Models and Care Coordination on ADRD Prevention and Treatment

Sponsor: NIMHD/NIA

Role: Principal Investigator

R01MD011523S2 (Chen, PI) 03/01/2019-2/28/2024

Using Health Information Technology to Improve Community Care Coordination and Reduce Racial Ethnic Mental Health Disparities

Role: Mentor

R36HS027717: Understanding Frequent EMS Users in the D.C. Health Care System: Evidence from Medicaid Claims Data 09/01/2021 - 08/31/2023

Agency for Healthcare Research and Quality

PI: Aita Amaize, Doctoral Student

Role: Dissertation Chair/Mentor (0%)

R36HS028532-01A1: Examining the effect of CHIPRA expansion on health of immigrant children under five-year bar 12/9/2021 - 08/31/2022

Agency for Healthcare Research and Quality

PI: Jun Chu, Doctoral Student

Role: Dissertation Committee Member/Mentor (0%)

R56AG062315 (Chen, PI) 09/30/2018-03/31/2021

Pilot study: Building the Infrastructure to Estimate the Effect of Hospital and Community Care Coordination on Health Care Access, Quality and Equity among Individuals with Risk Factors or Diagnosis of ADRD

Sponsor: NIH-National Institute of Aging

Role: Principal Investigator

5R21MH106813-02 (Chen, PI) 01/01/2016-12/31/2018

Effect of Local Health Departments on Health Care Disparities for Individuals with Mental Health Disorders

Sponsor: NIH-National Institute of Mental Health

Role: Principal Investigator

5R24HS022135-02 (Mullins, PI; Chen, Pilot PI) 09/30/2013- 09/29/2018

PATIENTS: PATient-centered Involvement in Evaluating the effectiveNess of TreatmentS

Sponsor: Agency for Healthcare Research and Quality

Project: Personalized Strategies to Activate and Empower Patients in Health and Health Care

(Chen, PI) 09/30/2015- 09/29/2018

5R01MD010255-03: Impact of Payment Reform on Racial Disparities in Hospital Psychiatric Care (Slade, PI) 03/1/2017-2/28/2018

Role: Co-Investigator

Health Matters: Navigating an Enhanced Rural Health Model for Maryland, Lessons Learned from the Mid-Shore Counties (Franzini, PI) 08/2016-10/2017

Sponsor: Maryland Health Care Commission

Role: Co-Investigator (effort 10%)

Prince George's County Health Enterprise Zone Capitol Heights 20743 (Carter, PI)

07/01/2013 – 06/30/2017

Sponsor: Maryland Department of Health & Mental Hygiene and the Community Health Resources Commission

Role: Co-Investigator, leading the economic evaluation

UMD ADVANCE Program: A Cost-Effectiveness Analysis of an Innovative Care Model for Teen Parent Families (Lewin, PI) 06/01/2015– 05/31/2016

Role: Co-Investigator

University of Maryland Center of Excellence in Regulatory Science and Food and Drug Administration (Carter-Pokras, PI) 01/01/2013 – 12/31/2014

Improving Health Literacy and Cultural Competency in Current FDA Risk Communication

Role: Co-Investigator

UMD ADVANCE Program (Carter-Pokras, PI) 06/01/2014 – 05/31/2015

Racial and Ethnic Disparities in the Utilization of Physical Therapy among Adults with Chronic Low Back Pain

Role: Co-Investigator

Clinical Trial Services CTI, Inc. (Chen, PI) 01/01/2014 – 06/01/2014

Cost of Illness Analysis of Cardiovascular Diseases

Maryland Population Research Center (Mortensen, Chen, co-PIs) 01/01/2013 – 12/31/2013

Job and Wealth Loss and Racial/Ethnic Disparities in Health Services Use: A State-Level Examination

University of Maryland Research and Scholarship Award (Chen, PI) 06/01/2013-08/31/2013

Health Care Access, Utilization, and Quality among Asian Americans

Dimension Healthcare System (Simon-Rusinowitz, Chen, co-PIs) 08/01/2012-06/30/2013

Prince George's Hospital Center and Laurel Regional Hospital Community Health Needs Assessment Reports

### **Centers Established**

2025 Established the Center for SUNSHINE

2017 Established the Hospital And Public health interdisciplinary research (HAPPY) Lab

### **Awards**

2025 The Gloria Friedgen School Spirit Award, School of Public Health

2025 UMD SPH's Exemplary Researcher, Maryland Research Excellence Celebration

2024 UMD Graduate Faculty Mentor of the Year Award

2023 Honoree, Maryland Research Excellence Celebration

2021 The Leda Amick Wilson Mentoring Award, School of Public Health, University of Maryland

2021 Outstanding Reviewer for Health Services Research

2019 40 Under Forty Alumni Honoree, Stony Brook University

2019 Honoree, being recognized at the Inaugural Maryland Research Excellence Celebration

2017-2019 Nominee, UMD Graduate School's Graduate Faculty Mentor of the Year Award

2017 Research and Development Award, School of Public Health, University of Maryland  
2015-2017 Honoree, University of Maryland Annual Celebration of Scholarship and Research

### **Selected Refereed Presentations**

1. HAPPY lab: Jang S, Chen J. Decomposing Medicare Total, Part D, and Part B Drug Payments, Readmissions, and Preventable Hospitalizations Among Beneficiaries With ADRD. APHA 2025 Annual Meeting, November 2–5, in Washington, D.C.
2. HAPPY lab: Yan A\*. Revisiting Health Information Technology Adoption Among U.S. APHA 2025 Annual Meeting, November 2–5, in Washington, D.C.
3. HAPPY lab: Maguire T\*, Chen J. Self-reported CAHPS Quality Measures by Medicare Beneficiary Social Vulnerability Index. APHA 2025 Annual Meeting, November 2–5, in Washington, D.C.
4. HAPPY lab: Chen J. Accountable Care Organizations and Medicare Payments for Dementia Patients Across Race and Social Vulnerability. Alzheimer's Association International Conference. Featured Research Session and Session chair. Philadelphia. July 28 – August 1, 2024.
5. HAPPY lab. Jang S\*, Chen J. National Estimates of Incremental Work Absenteeism Costs Associated with Adult Children of Parents with Alzheimer's Disease and Related Dementias. Featured Research Session. Lightning Presentation Round. Alzheimer's Association International Conference. Philadelphia. July 28 – August 1, 2024.
6. HAPPY lab: Jang S\*, Chen J. Understanding the Prescription Drug Costs Among People with Alzheimer's Disease and Related Dementias (ADRD) and Comorbidities: Evidence from Nationally Representative Datasets 2003- 2021. 2024 Annual Research Meeting, June 29 - July 2, Baltimore, MD.
7. Barath D, Chen J. Intersectoral partnership engagement and the provision of community health services. American Public Health Association. Atlanta, GA. November 12-15, 2023.
8. Barath D, Chen J. Cross-sector partnership engagement and 30-day unplanned readmissions. American Public Health Association. Atlanta, GA. November 12-15, 2023.
9. HAPPY lab: Wang Y\*, Chen J. Decreasing Racial Disparities in Preventable Emergency Department Visits through Hospital Health Information Technology Patient Engagement Functionalities. 2022 Annual Research Meeting, June 4-7 in Washington, DC. HIT interest group. Oral presentation, and the 2022 Conference on Health IT and Analytics (CHITA), ASHEcon Conference, Austin, TX June 26 -29, 2022.
10. HAPPY lab: Benjenk I\*, Chen J. Exploring the unmet needs facing individuals with Alzheimer's Disease and Related Dementias during the COVID-19 pandemic. Alzheimer's Association International Conference. July 26 – July 30, 2021. Oral presentation.
11. HAPPY lab: Chen J. Accountable Care Organizations and Racial and Ethnic Disparities among Patients with Alzheimer's and Related Dementia Diseases. Alzheimer's Association International Conference. July 26 – July 30, 2020. Virtual presentation.
12. HAPPY lab: Wang N\*, Amaize A\*, Chen J. The Impact of Care Coordination on Reducing Urban and Rural Disparities of Preventable ED Visits Among Patients with Alzheimer's Disease and Related Dementias. ASHEcon. June 7-8, 2020. Virtual Meeting.

13. HAPPY lab: Chu J\*, Chen J. Incremental Healthcare Expenditures of Being Spouses of Elderly Patients with Alzheimer's Diseases and Related Dementias. ASHEcon. June 7-8, 2020. Virtual Meeting.
14. HAPPY Lab: Novak P\*, Chen J. Evidence-Based Glycated Hemoglobin Testing by Race and Ethnicity Pre- and Post- the Affordable Care Act. Roundtable presentation. The APHA's 2019 Annual Meeting and Expo (Nov. 2 - Nov. 6) in Philadelphia.
15. HAPPY Lab: Barath D\*, Chen J. Reductions in hospital readmissions through housing partnerships – the partnership continuum. Podium presentation. The APHA's 2019 Annual Meeting and Expo (Nov. 2 - Nov. 6) in Philadelphia.
16. HAPPY Lab: Chen J. Adoption of Care Coordination Strategies and Innovative Delivery Models among US Hospitals. The American Public Health Association Annual Meeting. November 2-6, 2018. San Diego, CA.
17. HAPPY Lab: Chen J. Evidence of Cost-Effective Public Health Integrated Model for People with Mental Illness. The National Institute of Mental Health (NIMH) Mental Health Services Research Conference. August 1-2, 2018.
18. HAPPY Lab: Chen J. Racial and Ethnic Disparities in Health Insurance Coverage among Individuals with Serious Psychological Distress, 2011-2016. Podium presentation. The AcademyHealth Annual Research Meeting June 22-24, 2018. Seattle, WA.
19. HAPPY Lab: Barath D\*, Chen J. Local Health Departments' Roles in Suicide Prevention. The AcademyHealth Annual Research Meeting June 22-24, 2018. Seattle, WA.
20. HAPPY Lab: Chen J. Evidence of Cost Saving to Involve LHD in Mental Health Care. The American Public Health Association Annual Meeting. Atlanta, GA. November 4, 2017.
21. HAPPY Lab: Novak P\*, Chen J. Trends of Mental Health Care Use after the ACA. The American Public Health Association Annual Meeting. Atlanta, GA. November 4, 2017.
22. Chen J. Effect of Local Health Departments on Preventable Emergency Department Visits for Individuals with Mental Disorders --- Evidence from the State of Maryland. Oral presentation during the APHA 2016 Annual Meeting, Oct. 29 - Nov. 2, 2016, Denver, CO.
23. Nair S\*, Chen J. Patient Experience of Care among Vulnerable Populations in Underserved Communities across the US: Findings from the First National Survey of Patient Experience of Care in Community Health Centers. The American Public Health Association Annual Meeting. Oct. 29 - Nov. 2, 2016, Denver, CO.
24. Bloodworth R\*, Chen J. Racial and Ethnic Disparities in Preventive Service Use after the Full Implementation of the Affordable Care Act. The American Public Health Association Annual Meeting. Oct. 29 - Nov. 2, 2016, Denver, CO.
25. Chen J. LHD and Reduced Hospital Readmission Rates. The Annual Conference of the American Society of Health Economists. 2016, Philadelphia, PA.
26. Chen J. Effect of Local Health Departments on Preventable Hospitalizations for Individuals with Mental Disorders --- Evidence from the State of Maryland. 23rd NIMH Conference on Mental Health Services Research, August 1-3, 2016: Harnessing Science to Strengthen the Public Health Impact.

## **Selected Refereed Posters**

1. HAPPY lab: Maguire T\*. Factors Associated with Hospital Geriatric Service Availability Beyond Urban-Rural Differences. GSA Annual Scientific Meeting, Boston, MA; November 12 - 15, 2025.
2. HAPPY lab: Jang, S \*. Impact of ACO enrollment on prescription drug costs for Medicare FFS beneficiaries newly diagnosed with ADRD. GSA Annual Scientific Meeting, Boston, MA; November 12 - 15, 2025.
3. HAPPY lab: Jang, S\*. Impact of ACO quality on drug and non-drug costs for Medicare FFS beneficiaries with ADRD. APHA 2025 Annual Meeting, November 2–5, in Washington, D.C.
4. HAPPY lab: Maguire T\*, Chen J. Factors Associated with Hospital Geriatric Service Availability Beyond Urban-Rural Differences. APHA 2025 Annual Meeting, November 2–5, in Washington, D.C.
5. HAPPY lab: Chen J. Medication and Healthcare Access on Medicare Costs Among ADRD Patients. Alzheimer’s Association International Conference 2025.
6. HAPPY lab: Chen J. Access to Healthcare, Easiness to Receive Prescription Drugs, and CAHPS measure by Social Vulnerability among Medicare Beneficiaries. Alzheimer’s Association International Conference 2025.
7. HAPPY lab: Jang S, Chen J. The Impact of ACOs on Medicare Costs for ADRD Patients in Socially Vulnerable Neighborhoods. Alzheimer’s Association International Conference 2025.
8. HAPPY lab: Jang S\*, Chen J. Understanding the Prescription Drug Costs among People with ADRD and Comorbidities: Evidence from Nationally Representative Datasets 2003-2021. Alzheimer's Association International Conference. Philadelphia. July 28 – August 1, 2024.
9. HAPPY lab: Jang S\*, etc. Healthcare Expenditures among US Immigrants with Cognitive Limitations or Alzheimer's Disease and Related Dementias. Alzheimer's Association International Conference. Philadelphia. July 28 – August 1, 2024.
10. HAPPY lab: Maguire, T\*, Chen J. Hearing Aids: An Overlooked Digital Health Tool for Graying America? 2024 Annual Research Meeting, June 29 - July 2, Baltimore, MD.
11. HAPPY lab: Maguire, T\* etc. R-I-W, a Roadmap to Address Challenges of Outpatient Mental Health Care Coordination of Minority Patients: Qualitative Research Insights from Fully Integrated Medical and Behavioral Health Care, 2024 Annual Research Meeting, June 29 - July 2, Baltimore, MD
12. HAPPY Lab: Jang S\*, et al. Healthcare Expenditures Among US Immigrants with Cognitive Limitations or Alzheimer’s Disease and Related Dementias. 2024 Annual Research Meeting, June 29 - July 2, Baltimore, MD
13. HAPPY Lab: Association between Public Health Partnership and Telehealth Infrastructure and Medicare Cost and Disparities Among Patients with Depression. ISPOR. Atlanta. May 2024.
14. HAPPY lab: Racial and Ethnic Disparities in Measures of Consumer Assessment of Healthcare Providers and Systems among ADRD Patients. Alzheimer’s Association International Conference. July 31 – August 4, 2022. Poster presentation. San Diego, USA.
15. HAPPY lab: Evidence of Hospital-Based HIT Infrastructure and Reduced Medicare Payment and Racial and Ethnic Disparities among ADRD Patients. Alzheimer’s Association International Conference. July 31 – August 4, 2022. Poster presentation. San Diego, USA.

16. HAPPY lab: An HIT-supported care coordination framework for reducing structural racism and discrimination for patients with ADRD. Alzheimer's Association International Conference: Addressing Health Disparities Related to Alzheimer's & Other Dementias. Washington, D.C. June 21 -22, 2022.
17. HAPPY lab: Spencer M\*, Novak P, Ali M, Chen J. Understanding the Impact of the Affordable Care Act on Health Expenditures Among Adults with Serious Psychological Distress. 2022 Annual Research Meeting, June 4-7 in Washington, DC.
18. HAPPY lab: Wang Y\*, Buchongo P\*, Chen J. Rural/Urban Disparities in PQIs Among ADRD Patients – Evidence of Hospital-Based HIT and Enabling Services, has been accepted for poster presentation at the 2022 Annual Research Meeting, June 4-7 in Washington, DC.
19. HAPPY lab: Chen J, Benjenk I\*, Anderson A\*, Barath D\*, Reynold C. Accountable Care Organizations and of Preventable Hospitalization among Patients with Alzheimer's Diseases. Alzheimer's Association International Conference. July 26 – July 30, 2021. Poster presentation.
20. HAPPY Lab: Chen J, Benjenk I\*, Anderson A\*, Barath D\*, Reynold C. Disparities in Preventable Hospitalization among Patients with Alzheimer's Diseases. AcademyHealth. July 2020.
21. HAPPY lab: Wang Y\*, Amaize A\*, Chen J. The Association between ACO Affiliation and Urban and Rural Disparities of Preventable ED Visits Among Patients with Alzheimer's Disease and Related Dementias. AcademyHealth. July 2020.
22. HAPPY lab: Barath D\*, Amaize A\*, Chen J. ACOs and Preventable Hospitalizations Among Patients with Depression. ISPOR. June 2020.
23. HAPPY lab: Chen J. ACO and Preventable Hospitalizations for ADRD Patients. ISPOR Europe. November 2019. Copenhagen, Denmark.
24. HAPPY lab: Amaize A\*, Benjenk I\*, Chu J\*. Examine the ADRD Readmission. The AcademyHealth Annual Research Meeting 2019. Washington DC.
25. HAPPY lab: Benjenk I\*, Chen J. Care Coordination and Hospital Star Rating. The AcademyHealth Annual Research Meeting 2019. Washington DC.
26. HAPPY lab: Novak P\*, Chen J. Prescription Drug Expenditures among People Aged 18 - 64 with Diabetes by Serious Psychological Distress Status, 2012 -2016. Annual Conference of the American Society of Health Economists 2019. Washington DC.
27. HAPPY lab: Benjenk I\*, Chen J. The Impact of Hospital-Based Care Coordination Strategies on Hospital Overall (Star) Ratings. 2019 Public Health Research @ Maryland.
28. Mallow P, Chen J, et al. Incremental Direct Healthcare Expenditures of Valvular Heart Disease in the United States. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 18-22, 2019, New Orleans, LA.
29. HAPPY lab: Novak P\*, Chen J. Racial and Ethnic Differences in Number of Opioid Scripts Filled among People with and without Serious Psychological Distress, 2015. The AcademyHealth Annual Research Meeting 2018. June 24-26, 2018, Seattle, WA.
30. HAPPY lab: Barath D\*, Franzini L, Chen J, et al. Health Matters: Where do Mid-Shore Residents Go For Care? 2018 Public Health Research, School of Public Health. 1st Place of Student Poster
31. HAPPY lab: Novak P\*, Chen J. Hospital Care Coordination to Connect to Behavioral Health Service. 2018 Public Health Research, School of Public Health. Honorable Mention

32. HAPPY lab: Barath D\*, Chen J. Preventing Suicidal Ideation and Intentional Self-Inflicted Injuries among People with Substance Abuse Disorders -- Roles of Local Health Departments in Maryland. Annual Conference of the American Society of Health Economists. 2018 Atlanta, GA.
33. HAPPY lab: Anderson A\*, Chen J. Exploring National Trends of Patient and Family Centered Care among US Children. Annual Conference of the American Society of Health Economists. 2018 Atlanta, GA.
34. HAPPY lab: Chen J. Public Health System Delivered Mental Health Preventive Care Links to \$824 Reduction of Per Capita Healthcare Costs Annually. Annual Conference of the American Society of Health Economists. 2018 Atlanta, GA.
35. HAPPY lab: Novak P\*, Chen J. Trends of the Use of Behavioral Health Care. Annual Conference of the American Society of Health Economists. 2018 Atlanta, GA.
36. HAPPY lab: Benjenk I\*, Chen J. Variation of Follow-Up Rate after Psychiatric Hospitalization by Hospital Characteristics and Social Determinants of Health. National Institute of Mental Health (NIMH) Mental Health Services Research Conference, August 1-2, 2018.
37. HAPPY lab: Barath D\*, Chen J. Integrating Local Health Departments to Reduce Suicidal Ideation and Intentional Self-Inflicted Injuries among People with Substance Use Disorders. National Institute of Mental Health (NIMH) Mental Health Services Research Conference, August 1-2, 2018.

### **Editorial Board Member**

2021 - present            American Journal of Geriatric Psychiatry

### **Grant Review Activities**

January 2026	AdHoc, Health Services Research, Aging, Study Section
April 2025	NIMH SERV S - Mental Health Services Study Section
October 2024	NIMH SERV S - Mental Health Services Study Section
July 2024	NIMH Special Emphasis Panel for Innovative Mental Health Services Research Not Involving Clinical Trials (PAR-23-095 & PAR-23-105).
March 2024	2024/05 ZAG1 ZIJ-G (M3) AD/ADRD management evolution
December 2023	2024/01 ZRG1 HSS-P (91) Topics in Health Services Research, Health Information Technology, and Aging
August 2023	National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)
2023	Research Advisory Committee (RAC) for the New Jersey Integrated Population Health Data (iPHD) Project
2023	2023/05 ZAG1 ZIJ-S (M2) Healthcare Inequities in ADRD
2023	2023/05 ZAG1 ZIJ-D (M2) Health Records (reviewer and alternative session chair)
2023	The Yale Alzheimer's Disease Research Center (ADRC) Development Project grants reviewer
2018-2022	Standing member of Healthcare System and Value Research (HSVR) study section at the Agency for Health Research and Quality (AHRQ)
2022	Health Research Board, Emerging Investigator Awards for Health (EIA)
September 2021	NIH Health Services: Quality and Effectiveness study section (formerly HSOD)
July 2021	The National Institute on Minority Health and Health Disparities Special Emphasis Panel on Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management

2021	NIH Director's New Innovator Award Program (DP2)
2020	Pragmatic and Implementation Studies for the Management of Pain to Reduce Opioid Prescribing (PRISM) at National Center for Complementary and Integrative Health
2020	The University of Maryland, Baltimore's (UMB), Institute for Clinical and Translational Research (ICTR) Accelerated Translational Incubator Pilot (ATIP) Grant Program
2020	The Dutch Research Council, NWA-ORC
2019	NIH Special Emphasis Panel (SEP) on Leveraging Health Information Technology to Address Minority Health Issues and Health Disparities (R01)
2018-2019	NIH Director's New Innovator Award Program
2018	NIH Health Disparities and Equity Promotion (HDEP) study section
2018	NIH Health Services Research on Minority Health and Health Disparities Special Emphasis Panel/Scientific Review Group.
2017	NIH Dissemination and Implementation Research in Health (DIRH) Study Section
2017	Special Emphasis Panel for CDC: DP17-005, SIP17-003
2017	Scientific review panel for the Systems for Action national research program, the Robert Wood Johnson Foundation.
2017	NIH Health Services Research on Minority Health and Health Disparities Special Emphasis Panel/Scientific Review Group 2017/10 ZRG1 PSE-A (50).
2017	Healthcare System and Value Research (HSVR) study section at the Agency for Health Research and Quality (AHRQ)

### **Reviewing Activities for 30+ Peer-Reviewed Journals**

Alzheimer's & Dementia; American Journal of Geriatric Psychiatry; American Journal of Managed Care; American Journal of Preventive Medicine; American Journal of Public Health; Annals of Internal Medicine; Archives of General Psychiatry; BMC Health Services Research; BMC Public Health; Drug and Alcohol Review; Emergency Medicine and Health Care; Health Affairs; Health Economics; Health Policy; Health Services Research; JAMA; JAMA Cardiology; JAMA Health Forum; JAMA Pediatrics; Journal of Behavioral Health Services & Research; Journal of Health Care for the Poor and Underserved; Journal of Healthcare Management; Journal of Immigrant and Minority Health; Journal of Nervous and Mental Disease; Journal of Substance Abuse Treatment; Medical Care; NEJM; Preventing Chronic Disease; Psychiatric Services; Social Science & Medicine; The European Journal of Health Economics; The Lancet; The Milbank Quarterly.

### **Professional Certifications, Licenses, and Memberships**

2024- present	Gerontological Society of America
2022- present	Alzheimer's Association International Conference
2010- present	American Public Health Association
2008- present	AcademyHealth
2008- present	American Society of Health Economists
2008- present	International Health Economics Association

### **PhD student dissertation chair**

King, Christopher	Graduated in May 2013 Dissertation: Racial and Ethnic Differences in Accessing Timely Cancer Screening and Treatment Services: A Quantitative Analysis
Bloodworth, Robin	Graduated in May 2017

Gaeta, Raphael	<p>Dissertation: Preventive care utilization and its impact on preventable hospitalizations --- Implications of Medicaid cost sharing, Medicaid expansion, and the Affordable Care Act for vulnerable populations</p> <p>Graduated in May 2017</p>
Nair, Suma	<p>Dissertation: Community Living and Health Services Utilization among the Aging Services Network Population</p> <p>Graduate in May 2017</p> <p>Dissertation: Advancing the Health of Underserved Communities across the United States: Opportunities to Improve Health Center Quality of Care and Patient Experience</p>
Novak, Priscilla	<p>Graduated in May 2019</p> <p>Dissertation: Health Policy, Care Coordination, and Racial and Ethnic Disparities among U.S. Adults Aged 18-64 with Serious Psychological Distress</p>
Williams, Kester	<p>Graduated in 2020</p> <p>Dissertation: Assessing the Impact of the Affordable Care Act on the Health of Immigrants of African Descent: Health Care Access, Breast Cancer Screening, and Hypertension Prevalence</p>
Minang, Dyllis	<p>Graduated in 2020</p> <p>Dissertation: Evaluating the Quality of Home Health Care for Individuals with Complex Medical Needs Receiving Private Duty Nursing Services in the State of Maryland</p>
Benjenk, Ivy	<p>Graduated in August 2021</p> <p>Dissertation: Mental Health and Mental Health Services During the COVID-19 Pandemic</p>
Barath, Deanna	<p>Graduated in August 2022</p> <p>Dissertation: Improve Population Health through Hospital and Community Partnership</p>
Wang, Nianyang	<p>Graduated in May 2023</p> <p>Dissertation: Patterns of Health Care Utilization among the ADRD Population before and during COVID-19</p>
Albaroudi, Asmaa	<p>Graduated in May 2024</p> <p>Dissertation: Understanding the Impact of Long-Term Care Need Among Medicare-Only Beneficiaries</p>
Spencer, Merianne	<p>Graduated in June 2024</p> <p>Dissertation: Deaths of Despair in the U.S. Healthcare Delivery System: Understanding Patterns in Healthcare among Despairing Americans</p>
Jang, Seyeon	<p>Graduated in May 2025</p> <p>Dissertation: Impact of ACO on Medicare Costs and Healthcare Quality for People with Alzheimer's Disease and Related Dementias</p>
Winer, Josh	<p>Graduated in May 2025</p> <p>Dissertation: Evaluating Costs, Quality and Performance within a Market Economy Framework for the Nations of the Organization for Economic Cooperation and Development (OECD)</p>
Mohamoud, Shamis	<p>Graduate in June 2025</p> <p>Dissertation: Value-based Payment to Improve Patient-Physician Relationship among Medicaid Beneficiaries</p>
Amaize, Aita	<p>Expect to graduate in 2026</p> <p>Dissertation: Health Care Utilization among Frequent EMS users --- Evidence from the Medicaid Beneficiaries in the District of Columbia, US</p>

Maguire, Teagan	2022-present Dissertation: Defining Early Hearing Aid Adoption & Evaluating the Effect of Early Adoption on Cognitive Decline
Gordon, Phil	2023-present Dissertation: Evaluating The Impact of Acute Hospital-Level Care at Home on Hospital Performance and Health Equity: An Interdisciplinary Approach
Tyagi, Pallavi	2025-present Dissertation: Preclinical Mobility Limitations in Community-Dwelling Older Adults - Its Relationship with Falls, Frailty, and the Role of Rehabilitation

**Courses taught as a main independent instructor**

HLSA711	Health Economics and Analysis
HLSA712	Advanced Health Economics
HLSA765	Dissertation Proposal Development Seminar

**Training**

2024-2025	The Academic Leadership Program
2024	Big Ten Academic Alliance Department Executive Officers Program
2023	UMD Advancing Holistic Review in Graduate Admissions training
2020	UMD TLTC Webinar: Facilitate an Engaging Session
2020	RWJF Health Policy Research Scholars Home Institution Mentors
2019	University of Maryland Division of Information Technology and the Teaching and Learning Transformation Center, Innovations in Teaching and Learning Conference