## **Curriculum Vitae**

#### **Personal Information**

Name	Chen, Jie
Work	3310E School of Public Health Building Department of Health Policy and Management University of Maryland School of Public Health College Park, MD 20742-2611 Telephone: 301-405-9053
Email	jichen@umd.edu
	The Hospital And Public health interdisciPlinarY research (HAPPY) Lab http://sph.umd.edu/laboratory-resources/hospital-and-public-health- interdisciplinary-research-happy-lab
Academic Appointm	ents
2020 - present	Professor
2016 - 2020	Associate Professor (with tenure)

- 2014 present Secondary appointment Department of Epidemiology and Public Health School of Medicine University of Maryland Baltimore, MD
- 2012 present Faculty Affiliate Maryland Population Research Center University of Maryland
- 2015 present Faculty Affiliate Center for Health Equity, University of Maryland
- 2008 2012 Assistant Professor Department of Political Science, Economics, and Philosophy City University of New York College of Staten Island, NY

#### **Educational Background**

2008 Ph.D. in Health Economics

Department of Economics State University of New York, Stony Brook

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

- 1. Benjenk I\*, Franzini L, Roby D, **Chen J.** Disparities in Audio-only Telemedicine Use among Medicare Beneficiaries during the COVID-19 pandemic. *Medical Care*. In Press.
- 2. 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.
- 3. 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*. June 2021.
- 4. 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.
- 5. Schachtner-Appel A,\* Song H, **Chen J**, Sahyoun N. Formative Research for A Nutrition Intervention to Reduce Plate Waste and Improve Fresh Produce Intake in Schools. *Health Behavior and Policy Review.* In Press.
- 6. **Chen J**, Benjenk I\*, Anderson A\*, Barath D\*, Reynold C. Disparities in Preventable Hospitalization Among Patients With Alzheimer Diseases. *American Journal of Preventive Medicine.* 2021; 60(5):595-604.
- 7. Benitez J, Perez V, **Chen J**. Did Medicaid Slow Health Declines During the Great Recession? *Health Services Research.* First published: 03 March 2021.
- 8. Mortensen K, Dean E, Wang Y\*, **Chen J**, and French M. Trends in Health Care Utilization and Spending in the United States across Five Decades: 1977 2017. *Medical Care.* 2021 May.
- 9. Park S, **Chen J**, Ma G, Ortega A. Differences in Health Care Expenditures between Asians and Non-Latino Whites with Cancer in the United States: Evidence from 1997-2015 Medical Expenditure Panel Survey. *Medical Care.* 2021 March.
- 10. **Chen J**, Amaize A\*, Barath D\*. Evaluating Telehealth Adoption and Related Barriers Among Hospitals Located in Rural and Urban Areas. *Journal of Rural Health*. First published: 12 November 2020. https://onlinelibrary-wiley-com.proxyum.researchport.umd.edu/doi/10.1111/jrh.12534
- 11. 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.

- 12. 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*. Published Online:19 Nov 2020 https://doi.org/10.1176/appi.ps.202000300
- Chu\*, Benjenk I\*, Chen J. Incremental Medical Expenditures of the Spouses of Individuals with Alzheimer's Disease and Related Dementias. *American Journal of Geriatric Psychiatry*. 2020 Sep 30 doi: 10.1016/j.jagp.2020.09.020 [Epub ahead of print].
- 14. Wang N\*, Amaize A\*, and **Chen J**. Hospital ACO Affiliation and Urban/Rural Disparities in Preventable ED Rates for Patients with ADRD. *Journal of the American Geriatrics Society*. 2020 Oct 7. doi: 10.1111/jgs.16858. Online ahead of print.
- 15. Benjenk I\*, **Chen J**. Trends in Self-Payment for Outpatient Psychiatrist Visits. *JAMA Psychiatry*. Published online July 15, 2020. doi:10.1001/jamapsychiatry.2020.2072.
- 16. Wang N\*, 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.* First published: 02 July 2020 https://doi.org/10.1111/jrh.12465.
- 17. 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*. Published Online: 25 Aug 2020. https://doi.org/10.1176/appi.ps.201900360.
- 18. 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*. April 2020.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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*. 2019;1077558719874212. doi:10.1177/1077558719874212.

- 23. 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 Dec 27:e12975. doi: 10.1111/jsr.12975.
- 24. 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*. 2019 Nov 13. pii: S1876-2859(19)30454-1.
- 25. 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.
- 26. 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*. 2019 Aug 15. pii: S1064-7481(19)30473-7.
- 27. Park S, **Chen J**, Ma G, Ortega A. Utilization of Essential Preventive Health Services among Asians after the Implementation of the Preventive Services Provisions of the Affordable Care Act. *Preventive Medicine Reports.* 2019 December.
- 28. Zhong X, Song Y, Dennis C, Slovensky D, Wei L, **Chen J**, Ji J. Patient safety culture in Peking University Cancer Hospital in China: Baseline Assessment and Comparative Analysis for Quality Improvement. *BMC Health Services Research*. 2019 December.
- 29. 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.
- 30. 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.
- 31. 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.
- 32. Anderson A\*, **Chen J**. ACO Affiliated Hospitals Increase Implementation of Care Coordination Strategies. *Medical Care*. 2019;57(4):300-304. doi: 10.1097/MLR.00000000001080.
- 33. 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.
- 34. 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.
- 35. 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.

- 36. 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.
- 37. 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*. Published Online:10 Apr 2019 https://doi.org/10.1176/appi.ps.201800433.
- 38. 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.
- 39. 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 Mar 12:1-5. doi: 10.1080/10826084.2019.1580294. [Epub ahead of print].
- 40. 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.
- 41. 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.* 2019 Jun 24:1-4. doi: 10.1080/10550887.2019.1630237. [Epub ahead of print].
- 42. Linman S\*, Benjenk I\*, **Chen J**. The Medical Home Functions of Primary Care Practices That Care for Adults with Psychological Distress: A Cross-Sectional Study. *BMC Health Services Research*. 2019 (19): 21.
- 43. 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.
- 44. **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.* 2018 Nov 27. doi: 10.1097/HMR.00000000000232. [Epub ahead of print].
- 45. 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*. Available online 27 December 2018.
- 46. Bloodworth R\*, **Chen J**, Mortensen K. Variation of Preventive Service Utilization by State Medicaid Coverage, Cost-Sharing, and Medicaid Expansion Status. *Preventive Medicine*. 2018; 15:97-103.

- 47. Bustamante A, McKenna R, 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.
- 48. 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.
- 49. 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.
- 50. 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.
- 51. 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.
- 52. 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.
- 53. **Chen J**, Novak P\*, Goldman H. Public Health System Delivered Mental Health Preventive Care Links to Significant Reduction of Health Care Costs. *Population Health Management*. 2018; 21(6): 462-468.
- 54. Hu T, Mortensen K, **Chen J**. Medicaid Managed Care in Florida and Racial and Ethnic Disparities in Preventable Emergency Department Visits. *Medical Care.* 2018; 56(6):477-483.
- 55. Demarco M, Carter-Pokras O, Hyun N, Castle P, He X, Dallal C, **Chen J**, Gage J, Befano B, Fetterman B, Lorey T, Poitras N, Raine-Bennett T, Wentzensen N, Schiffman M. Validation of an HPV DNA Cervical Screening Test That Provides Expanded HPV Typing. *Journal of Clinical Microbiology.* 2018; 56 (5): e01910-17.
- 56. **Chen J**, Novak P\*, Barath D\*, Goldman H, Mortenson K. Local Health Departments' Promotion of Mental Health Care and Reductions in 30-Day All-Cause Readmission Rates in Maryland. *Medical Care*. 2018; 56(2):153-161.
- 57. Vargas-Bustamante A, **Chen J**. Lower Barriers to Primary Care after the Implementation of the Affordable Care Act. *Pan American Journal of Public Health*. 2018; 42: e106.
- 58. **Chen J**, Bloodworth R\*, Novak P\*, Cook B, Goldman H, Rendall M, Thomas S, and Reynolds C. Reducing Preventable Hospitalization and Disparity: Association with LHD Mental Health Promotion Activities. *American Journal of Preventive Medicine*. 2018; 54(1):103-112.

- 59. Nair S\*, **Chen J**. Improving Quality of Care in Federally Qualified Health Centers through Ambulatory Care Accreditation. *Journal for Healthcare Quality*. 2018; 40(5):301-309.
- 60. Ortega A, McKenna R, **Chen J**, Alcalá H, Langellier B, Roby D. Insurance Coverage and Well-Child Visits Improved for Youth Under the Affordable Care Act, but Latino Youth Still Lag Behind. *Academic Pediatrics.* 2018; 18(1):35-42.
- 61. Rizzo J, **Chen J**, Laurich C, Santos A, Martinsen B, Ryan M, Gunnarsson C. Racial Disparities in PAD Related Amputation Rates among Native Americans and Non-Hispanic Whites: Analysis of Health Care Cost and Utilization Project Database. *Journal of Health Care for the Poor and Underserved.* 2018; 29(2):782-800.
- 62. Novak P\*, **Chen J**. Antidepressant Use and Costs among Low Education and Low Income People with Serious Psychological Distress in 2014- Evidence from the Health Care Reform. *Journal of Pharmaceutical Health Services Research*. 2017; 8(3):159-167.
- 63. **Chen J**, Vargas-Bustamante A, Novak P\*. Reducing Young Adults' Health Care Spending through the ACA Expansion of Dependent Coverage. *Health Services Research.* 2017; 52(5): 1835-1857.
- 64. Alcalá H, **Chen J**, Langellier B, Roby D, Ortega A. The Impact of the Affordable Care Act on Health Care Access and Utilization among Latinos. *Journal of the American Board of Family Medicine*. 2017; 30:52-62.
- 65. Novak P\*, Williams K\*, **Chen J**. Racial and Ethnic Disparities among the Remaining Uninsured Young Adults after The ACA Expansion of Dependent Coverage. *Journal of Racial and Ethnic Health Disparities.* 2017; 4(4): 607-614.
- 66. Cook BL, Zuvekas SH, **Chen J**, Progovac A, Lincoln AK. Assessing the Individual, Neighborhood, and Policy Predictors of Disparities in Mental Health Care. *Medical Care Research and Review.* 2017; 74(4): 404-430.
- 67. Moore M, **Chen J**, Mallow P, Rizzo J. The Direct Healthcare Burden of Valvular Heart Disease: Evidence from US National Survey Data. *ClinicoEconomics and Outcomes Research*. 2016; 8:613-627.
- 68. Ali M, **Chen J**, Mutter R, Novak P\*, Mortensen K. The ACA's Dependent Coverage Expansion and Out-of-Pocket Spending by Young Adults with Behavioral Health Conditions. *Psychiatric Services.* 2016;67(9):977-982.
- 69. **Chen J**, Vargas-Bustamante A, Mortensen K, Ortega A. Racial and Ethnic Disparities in Health Care Access and Utilization under the Affordable Care Act. *Medical Care.* 2016; 54(2):140-146.
- 70. Ammerman R, **Chen J**, Mallow P, Rizzo J, Folger A, Van Ginkel J. Annual Direct Health Care Expenditures and Employee Absenteeism Costs in High-Risk, Low-Income Mothers with Major Depression. *Journal of Affective Disorders*. 2016; 190:386-394.
- 71. Rizzo J, Zyczynski T, **Chen J**, Mallow P, Trudel G, Penrod J. Lost Labor Productivity Costs of Prostate Cancer to Patients and Their Spouses: Evidence from United States National Survey Data. *Journal of Occupational and Environmental Medicine.* 2016; 58:351-358.

- 72. Kim T\*, Dagher R, **Chen J**. Racial/Ethnic Differences in Unintended Pregnancy: Evidence from a National Sample of U.S. Women. *American Journal of Preventive Medicine.* 2016; 50:427-435.
- 73. **Chen J**, Mullins D, Novak P\*, Thomas S. Personalized Strategies to Activate and Empower Patients in Health Care and Reduce Health Disparities. *Health Education & Behavior*. 2016; 43(1): 25-34.
- 74. Langellier B, **Chen J**, Bustamante A, Inkelas M, Ortega A. Understanding Health-care Access and Utilization Disparities among Latino Children in the United States. *Journal of Child Health Care.* 2016; 20(2):133-144.
- 75. **Chen J**, Dagher R. Gender and Race/Ethnicity Differences in Mental Health Care Use during the Great Recession 2007-2009. *Journal of Behavioral Health Services and Research.* 2016; 43(2):187-199.
- 76. Chan-Golston AM, Friedlander S, Garcia RE, Santos R, Chen J, Prelip M, Glik DC, Brookmeyer R, Belin T, Ortega AN. Comparing Lay Community and Academic Survey Center Interviewers in Conducting Household Interviews in Latino Communities. *Progress in Community Health Partnerships: Research, Education, and Action.* 2016;10(3):435-442.
- 77. **Chen J**, O'Brien M, Mennis J, Alos V, Grande D, Roby DH, Ortega AN. Latino Population Growth and Hospital Uncompensated Care Cost. *American Journal of Public Health.* 2015; 105:1710-1717.
- 78. Mallow P, **Chen J**, Rizzo J, Penrod J, Trudel G, Zyczynski T. The Direct Healthcare Expenditures of Prostate Cancer by Disease Severity: Evidence from US National Survey Data. *Journal of Health Economics and Outcomes Research*. 2015; 3(1):122-131.
- 79. Voss M\*, **Chen J**. Health Status after Job Loss—Does The Reason for Job Change Matter? *Journal of Occupational and Environmental Medicine.* 2015; 57(12): 1319-1324.
- 80. **Chen J**, Vargas-Bustamante A, Tom S. Health Care Spending and Utilization by Race/Ethnicity under the Affordable Care Act's Dependent Coverage Expansion. *American Journal of Public Health.* 2015; 105: S499-507.
- 81. Tilert T\*, **Chen J**. Smoking-Cessation Advice to Patients with Chronic Obstructive Pulmonary Disease - The Critical Roles of Health Insurance and Source of Care. *American Journal of Preventive Medicine.* 2015; 48(6):683-693.
- 82. Dagher R, **Chen J**, Thomas S. Gender Differences in Mental Health Outcomes before, during, and after the Great Recession. *PLOS ONE*. 2015; 10(5): e0124103.
- 83. Gunnarsson C, **Chen J**, Rizzo J, Ladapo J, Naim A, Lofland J. The Employee Absenteeism Costs of Rheumatoid Arthritis: Evidence From US National Survey Data. *Journal of Occupational and Environmental Medicine* 2015; 57(6): 635–642.
- 84. Holden C\*, **Chen J**, Dagher R. Preventive Care Utilization among the Uninsured by Race/Ethnicity and Family Income. *American Journal of Preventive Medicine.* 2015; 48(1):13-21.

- 85. King C\*, **Chen J**, Dagher R, Holt C, Thomas S. Decomposing Differences in Medical Care Access among Cancer Survivors by Race and Ethnicity. *American Journal of Medical Quality.* 2015; 30(5):459-469.
- 86. **Chen J**, Mortensen K, Bloodworth R\*. Exploring Contextual Factors and Patient Activation: Evidence from a Nationally Representative Sample of Patients with Depression. *Health Education & Behavior.* 2014; 41(6): 614-624.
- 87. Rizzo JA, **Chen J**, Gunnarsson CL, Naim A, Lofland JH. Adjusting for Comorbidities in Cost of Illness Studies. *Journal of Medical Economics.* 2014; 25: 1-38.
- Bustamante A, Chen J. The Great Recession and Health Spending among Uninsured U.S. Immigrants: Implications for the Affordable Care Act. *Health Services Research*. 2014; 49(6):1900-1924.
- 89. Mortensen K, Perman C, **Chen J**. Innovative Payment Mechanisms in Maryland Hospitals: An Empirical Analysis of Readmissions under Total Patient Revenue. *Health Care: The Journal of Delivery Science and Innovation.* 2014; 2(3):177-183.
- 90. King C\*, **Chen J**, Garza M, Thomas S. Breast and Cervical Screening by Race/Ethnicity: Comparative Analyses before and during the Great Recession. *American Journal of Preventive Medicine*. 2014; 46(4): 359-367.
- 91. **Chen J**, Bustamante A, Mortensen K, Thomas S. Using Quantile Regression to Examine Health Care Expenditures during the Great Recession. *Health Services Research.* 2014; 49(2): 705-730.
- 92. Rizzo J, **Chen J**, Fang H, Ziganshin B, Elefteriades J. Statistical Challenges in Identifying Risk Factors for Aortic Disease. *Aorta*. 2014; 2(2): 45-55.
- 93. Bustamante A, **Chen J**, Fang H, Rizzo J, Ortega A. Identifying Health Insurance Predictors and the Main Reported Reasons for Being Uninsured Among US Immigrants by Legal Authorization Status. *International Journal of Health Planning and Management.* 2014; 29(1): e83-e96.
- 94. **Chen J.** Prescription Drug Expenditures of Immigrants in the USA. *Journal of Pharmaceutical Health Services Research.* 2013; 4(4): 217-225.
- 95. Gunnarsson C, **Chen J**, Rizzo JA, Ladapo JA, Lofland JH. The Employee Absenteeism Costs of Inflammatory Bowel Disease: Evidence from US National Survey Data. *Journal of Occupational and Environmental Medicine.* 2013; 55(4): 393-401.
- 96. **Chen J**, Bustamante A, Ortega A. Health Care Expenditures among Asian Americans. *Medical Care Research and Review.* 2013; 70(3): 310-339.
- 97. **Chen J**, Rizzo J, Parasuraman S, Gunnarsson C. Racial and Ethnic Disparities in Total Hip and Knee Replacement Surgery. *Journal of Health Care for the Poor and Underserved.* 2013; 24(1): 135-151.
- 98. Mortensen K, **Chen J**. The Great Recession and Racial and Ethnic Disparities in Health Services Utilization. *JAMA Internal Medicine*. 2013; 173(4): 315-317.

99.	Chen J, Vargas-Bustamante A. Treatment Compliance under Physician–Industry
	Relationship: A Framework of Health-Care Coordination in the USA. International
	Journal for Quality in Health Care. 2013; 25(3): 340-347.

- 100. Gunnarsson C, **Chen J**, Rizzo JA, Ladapo JA, Lofland JH. Direct Health Care Insurer and Out-of-Pocket Expenditures of Inflammatory Bowel Disease: Evidence from A US National Survey. *Digestive Diseases and Sciences.* 2012; 57(12): 3080-3091.
- 101. Vargas-Bustamante A, **Chen J**. Health Expenditure Dynamics and Years of U.S. Residence: Analyzing Spending Disparities among Latinos by Citizenship/Nativity Status. *Health Services Research.* 2012; 47 (2): 794-818.
- 102. Rodriguez H, **Chen J**, Edusei K, Suh A, Bekemeier B. Local Public Health System Influences on the Incidence of Sexually Transmitted Diseases. *American Journal of Public Health.* 2012; 9 (102): 1773–1781.
- 103. **Chen J**, Rizzo J. Pricing Dynamics and Product Quality: The Case of Antidepressant Drugs. *Empirical Economics*. 2012; 42(1):279-300.
- 104. Gunnarsson C, **Chen J**, Rizzo JA, Ladapo JA, Naim A, Lofland JH. The Direct Healthcare Insurer and Out-of-Pocket Expenditures of Psoriasis: Evidence from A United States National Survey. *Journal of Dermatological Treatment.* 2012; 23(4): 240-254.
- 105. **Chen J**, Fang H, Rizzo J. Physician-Patient Language Concordance and Malpractice Concerns. *Medical Care.* 2011; 49(11): 1040-1044.
- 106. Fang H, Peifer K, **Chen J**, Rizzo J. Health Information Technology and Physicians' Perceptions of Health Care Quality. *The American Journal of Managed Care.* 2011; 17(3): e66-e70.
- 107. Vargas-Bustamante A, **Chen J**. Physicians Cite Hurdles Ranging from Lack of Coverage to Poor Communication in Providing High Quality Care to Latino Patients. *Health Affairs*. 2011; 30(10): 1921-1929.
- 108. **Chen J**, Rizzo J, Ortega AN. Racial and Ethnic Differences in Drug Expenditures and Access under Medicare Part D. *Journal of Health Care for the Poor and Underserved.* 2011; 22(3): 1059-1074.
- 109. **Chen J**, Vargas-Bustamante A. Estimating the Effects of Immigration Status on Mental Health Care. *Journal of Immigrant and Minority Health.* 2011;13(4): 671-680.
- 110. **Chen J**, Rizzo J, Rodriguez H. The Health Effects of Cost-Related Treatment Delays. *American Journal of Medical Quality.* 2011;26(4): 261-271.
- 111. Zhou X, Zhang R, Jatin S, Dimple R, Wang Y, Ricardo P, Liu B, **Chen J**, Zhu J, Gao R. Patterns of Herbal Combination for the Treatment of Insomnia Commonly Employed by Highly Experienced Chinese Medicine Physicians. *Chinese Journal of Integrative Medicine.* 2011; 17(9): 655-662.
- 112. **Chen J**, Rizzo J. Racial and Ethnic Disparities in Use of Psychotherapy: Evidence from U.S. National Survey Data. *Psychiatric Services*. 2010; 61: 364-372.

- 113. **Chen J**, Fang H, Vargas-Bustamante A, Rizzo J, Ortega AN. Latino Disparities in Prescription Drug Use and Expenditures: A Nationally Representative Analysis. *The Annals of Pharmacotherapy.* 2010; 44: 57-69.
- 114. Rodriguez H, **Chen J**, Rodriguez M. A National Study of Problematic Care Experiences among Latinos with Diabetes. *Journal of Health Care for the Poor and Underserved.* 2010; 21: 1152-1168.
- 115. **Chen J**, Rizzo J. Who Pays for Drug Quality? *Eastern Economics Journal.* 2010; 36: 229-238.
- 116. Vargas-Bustamante A, **Chen J**, Rodriguez H, Rizzo J, Ortega AN. Use of Preventive Care Services among Latino Subgroups: How Much Are Disparities Attributable to the Health System? *American Journal of Preventive Medicine.* 2010; 38: 610–619.
- 117. Guerrero A, **Chen J**, Inkelas M, Rodriguez H, Ortega AN. Racial and Ethnic Disparities in Pediatric Experiences of Family Centered Care. *Medical Care*. 2010; 48: 388-393.
- 118. Fang H, **Chen J**, Rizzo J. Explaining Urban-Rural Health Disparities in China. *Medical Care.* 2009; 47:1209-1216.
- 119. **Chen J**, Rizzo J. Racial and Ethnic Disparities in Antidepressant Drug Use. *Journal of Mental Health Policy and Economics.* 2008; 11:155-165.

### Chapters

- 1. Benjenk I\*, **Chen J**. Managed Care and Aging. Encyclopedia of Gerontology and Population Aging, published by Springer. 2020.
- 2. **Chen J**, Rizzo J. The Economics of Cardiovascular Disease in the United States. Critical Care Clinics 2012; 28(1); 77-88.
- 3. **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.

### Perspectives, Opinions, and Letters

- 1. Novak P\*, Barath D\*, Benjenk I\*, **Chen J**. Local Health Departments and the Coronavirus Disease 2019 (COVID-19). Medical Care Blog. 3/26/2020.
- 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.
- Novak P\*, Chen J. Subsyndromal Depression among People Aged 85+ Linked to Higher Monthly Healthcare Spending. American Journal of Geriatric Psychiatry. 2018; 26(7):752-753.

4. **Chen J**. Evaluating the Cost of Mental Illness: A Call for Cost-Effective Care Coordination Model. American Journal of Geriatric Psychiatry. 2016; 25: 142-143.

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

- Health Matters: Navigating an Enhanced Rural Health Model for Maryland, Lessons Learned from the Mid-Shore Counties. 2017. <u>http://sph.umd.edu/sites/default/files/images/Rural%20Health%20Report/20171103%20</u> <u>Rural%20Health%20Report%20ExecReport PostProductionEdits HL v3.pdf</u>
- Simon-Rusinowitz L, Chen J, Hamilton D, Bloodworth R\*, Gaeta R\*. Community Health Needs Assessment - Prince George's Hospital Center. 2013 <u>http://www.dimensionshealth.org/wp-content/uploads/2013/07/FINAL-PGHC-CHNA-REPORT.2013.pdf</u>
- 3. Simon-Rusinowitz L, Chen J, Hamilton D, Bloodworth R\*, Gaeta R\*. Community Health Needs Assessment – Laurel Regional Hospital. 2013 <u>http://www.dimensionshealth.org/wp-content/uploads/2013/07/FINAL-LRH-CHNA-REPORT.2013.pdf</u>

### Grants

### Active, serve as the Principal Investigator

- 1. 1R01AG062315-01A1 (Chen, PI) 03/01/2021-2/28/2024 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 Total amount: \$2,276,909.00
- R01MD011523 (Chen, PI) 07/12/2017-2/28/2022 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 Total amount: \$2,106,871.00
- 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 Total amount: \$1,302,389.00
- 4. R01MD011523-03S1 (Chen, PI) 03/01/2019-2/29/2022 Explore the Impact of Hospital Payment Models and Care Coordination on ADRD Prevention and Treatment

Sponsor: NIH- National Institute on Minority Health and Health Disparities Role: Principal Investigator Total amount: \$363,902.00

5. R01MD011523-03S2 (Chen, PI) 2019-2022 Using Health Information Technology to Improve Community Care Coordination and Reduce Racial Ethnic Mental Health Disparities, by Dr. Jackson Devlon Role: Principal Investigator/Mentor Total amount: \$249,734.00 to support Dr. Jackson

#### Completed, serve as the Principal Investigator / co-PI

- 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 Total amount: \$423,020.00
- 2. 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 Total: \$4,909,877.00 Pilot Project: Personalized Strategies to Activate and Empower Patients in Health and Health Care 09/30/2015- 09/29/2018 Role: Principal Investigator Total amount: \$181,721.00
- National Science Foundation, ADVANCE Program (Carter-Pokras, Principal Investigator; Chen, Co- Principal Investigator) 06/01/2014 – 05/31/2015 Racial and Ethnic Disparities in the Utilization of Physical Therapy among Adults with Chronic Low Back Pain
- 4. Clinical Trial Services CTI, Inc. 01/01/2014 – 06/01/2014
   Cost of Illness Analysis of Cardiovascular Diseases Role: Principal Investigator
- Eunice Kennedy Shriver National Center for Child Health and Human Development grant R24-HD041041, Maryland Population Research Center (Mortensen, PI; Chen, Co-PI) 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 06/01/2013-08/31/2013 (Chen, PI) Health Care Access, Utilization, and Quality among Asian Americans
- Dimension Healthcare System (Simon-Rusinowitz, PI; Chen, Co-PI) 08/01/2012-06/30/2013 Prince George's Hospital Center and Laurel Regional Hospital Community Health Needs Assessment Reports

### Completed, serve as the Co-Investigator

- 5R01MD010255-03
   Impact of Payment Reform on Racial Disparities in Hospital Psychiatric Care 03/1/2017-2/28/2018
   (Slade, PI)
   Total: \$2,049,909.00
   Role: Co-Investigator (effort 10%)
- 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 Total: \$4 million Role: Co-Investigator, leading the economic evaluation (effort 18%)
- A Cost-Effectiveness Analysis of an Innovative Care Model for Teen Parent Families 06/01/2015-05/31/2016
   Sponsor: National Science Foundation, ADVANCE Program (Lewin, PI)
   Role: Co-Investigator
- University of Maryland Center of Excellence in Regulatory Science and Food and Drug Administration 01/01/2013 – 12/31/2014 (Carter-Pokras, PI) Improving Health Literacy and Cultural Competency in Current FDA Risk Communication Role: Co-Investigator

### **Centers Established**

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

http://sph.umd.edu/laboratory-resources/hospital-and-public-health-interdisciplinary-research-happy-lab

#### Awards

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
2013 - 2014	Scholar, The Inaugural ADVANCE Program for Inclusion Excellence, Office of Diversity and Inclusion, University of Maryland
2013	Scholar Annual Health Equity Leadership Institute
2013	Research and Scholarship Award at the University of Maryland

### **Refereed Presentations**

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.

- 5. 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.
- 6. 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.
- 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.
- 8. 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.
- 9. 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.
- 10. HAPPY Lab: Barath D\*, **Chen J**. Local Health Departments' Roles in Suicide Prevention. The AcademyHealth Annual Research Meeting June 22-24, 2018. Seattle, WA.
- 11. 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.
- 12. 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.
- 13. **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.
- 14. 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.
- 15. 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.
- 16. **Chen J**. LHD and Reduced Hospital Readmission Rates. The Annual Conference of the American Society of Health Economists. 2016, Philadelphia, PA.
- 17. **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.

- 18. **Chen J**, Vargas-Bustamante A, Novak P\*. Reducing Young Invincibles' Total Health Care Spending through The ACA Expansion of Dependent Coverage. The American Public Health Association Annual Meeting. October 31 - November 4, 2015, Chicago, IL.
- 19. Ali M, **Chen J**, Ryan M, Novak P\*, Mortensen K. Behavioral Health Care Expenditures and Disparities under the ACA Dependent Coverage Expansion. The American Public Health Association Annual Meeting. October 31 November 4, 2015, Chicago, IL.
- 20. **Chen J**, Ali M. Health Care Expenditures of Behavioral Health among Cancer Survivors. Presentation. International Health Economics Association / European Conference on Health Economics Conference. July 13-16, 2014, Dublin, Ireland.
- 21. Chen J, Vargas-Bustamante A, Mortensen K, Thomas S. \$100 versus \$10,000: The Timing of the Great Recession and Heterogeneous Changes along The Health Expenditure Distribution. Presentation. The American Public Health Association Annual Meeting. November 2 - 6, 2013, Boston, MA.
- 22. **Chen J**, Vargas-Bustamante A, Ortega A. Health Care Expenditures among Asian Americans. Presentation. Annual Conference of the American Society of Health Economists, June 10-13, 2012, Minneapolis, MN.
- 23. **Chen J**, Ortega A, Rizzo J. Racial and Ethnic Disparities in the Prescription Drug Spending under Medicare Part D. Poster. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 24. **Chen J**. Racial and Ethnic Disparity in Physician-Patient Communication. Presentation. Eastern Economic Association Annual Conference, January 2009, NYC, NY.
- 25. **Chen J**. Racial and Ethnic Disparity in Mental Health Care Expenditure. Presentation. International Health Economics Association. July 2009. Beijing, China.
- 26. **Chen J**. Racial and Ethnic Disparity in Mental Health Care Utilization. Poster. APHA Annual Meeting. November 2009. Philadelphia, PA
- 27. **Chen J**, Rizzo J. Who Pays for Drug Quality? Presentation. Southern Economic Association Annual Conference. November 2008, Washington, DC.
- 28. **Chen J**, Rizzo J. Entry Pricing and Product Quality: The Case of NSAIDs and Antidepressant Drugs. Southern Economic Association Annual Conference. November 2007. New Orleans, LA.
- 29. **Chen J**, Rizzo J. Entry Pricing and Product Quality: The Case of NSAIDs and Antidepressant Drugs. Eastern Economic Association Annual Conference. February 2007. NYC, NY.
- 30. **Chen J**, Rizzo J. Entry Pricing and Product Quality: The Case of NSAIDs and Antidepressant Drugs. AcademyHealth Annual Meeting. June 2007. Orlando, FL.
- 31. **Chen J**. Employer's Decision to Offer Health Plan Choices. Presentation. Eastern Economic Association Annual Conference. February 2006, Philadelphia, PA.
- 32. **Chen J**. Reputation Construction in the Principal Agent Model. Presentation. Southern Economic Association Annual Conference. November 2006. Charleston, SC.

#### **Refereed Abstracts**

- 1. **Chen J**. Accountable care organizations and racial and ethnic disparities among patients with Alzheimer's and related dementia diseases: Public health: Engaging people in ADRD research. November 2020. *Alzheimer's and Dementia* 16(S10). DOI: 10.1002/alz.043283.
- 2. Mallow P, **Chen J**, Moore M, Gunnarsson C, Rizzo J. PCV24 Incremental Direct Healthcare Expenditures of Valvular Heart Disease Iin The United States. *Value in Health*. 2019; 22, Supplement 2, S122.
- 3. Rizzo J, **Chen J**, Kotlarz H, Martinsen B, Ryan M, Palli S, Gunnarsson C. Racial Disparities in Amputation Rates for Patients with Peripheral Artery Disease: Long-Term Trends and Projections to 2020. ISPOR. *Value in Health*. 2016; 19 (3): A55.
- 4. Rizzo J, **Chen J**, Mallow P, Moore M. The Total Direct Healthcare Cost of Aortic and Mitral Valvular Disease: Evidence from US National Survey Data. *Value in Health*. 2015; 18(3): A144.
- 5. Kotlarz H, **Chen J**, Rizzo J, Gunnarsson C. Racial and Ethnic Disparities in Total Knee Replacement Surgery. *Value in Health.* 2010;13(3): A132.
- 6. Kotlarz H, **Chen J**, Rizzo J, Gunnarsson C. Racial and Ethnic Disparities in Total Hip Replacement Surgery. *Value in Health.* 2010;13(3):A132.
- Lofland J, Naim A, Rizzo J, Gunnarsson C, Chen J, Waters H. The Indirect Costs of Inflammatory Bowel Disease: Evidence from United States National Survey Data. Gastroenterology. 2010; 138(5): S-317.
- 8. Bolge S, Lofland J, Naim A, Rizzo J, Gunnarsson C, **Chen J**. The Direct Medical Costs of Rheumatoid Arthritis: Evidence from United States National Survey Data. *Value in Health.* 2010;13(3): A124.
- 9. Lofland J, Rizzo J, Gunnarsson C, **Chen J**, Waters H. The Direct Medical Costs of Psoriasis: Evidence from United States National Survey Data. Value in Health. 2010;13(3): A206-A207.
- 10. Naim A, Lofland J, Bolge S, Rizzo J, Gunnarsson C, **Chen J**. The Indirect Costs Associated with Absenteeism of Working Adults with Rheumatoid Arthritis: Evidence from United States National Survey Data. *Value in Health.* 2010;13(3): A124.

#### **Refereed Posters**

- 1. 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.
- 2. 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.
- 3. 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.

- 4. HAPPY lab: Barath D\*, Amaize A\*, **Chen J**. ACOs and Preventable Hospitalizations Among Patients with Depression. ISPOR. June 2020.
- 5. HAPPY lab: **Chen J**. ACO and Preventable Hospitalizations for ADRD Patients. ISPOR Europe. November 2019. Copenhagen, Denmark.
- 6. HAPPY lab: Amaize A\*, Benjenk I\*, Chu J\*. Examine the ADRD Readmission. The AcademyHealth Annual Research Meeting 2019. Washington DC.
- 7. HAPPY lab: Benjenk I\*, **Chen J**. Care Coordination and Hospital Star Rating. The AcademyHealth Annual Research Meeting 2019. Washington DC.
- 8. 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.
- 9. HAPPY lab: Benjenk I\*, **Chen J**. The Impact of Hospital-Based Care Coordination Strategies on Hospital Overall (Star) Ratings. 2019 Public Health Research @ Maryland.
- 10. 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.
- 11. 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.
- 12. 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
- 13. 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
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.

- 18. 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.
- 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.
- 20. Gaeta R\*, **Chen J**, Simon-Rusinowitz L. Multilevel Predictors of Older Americans Act Title III Services Use. The AcademyHealth Annual Research Meeting. June 25-27, 2017, New Orleans, LA.
- 21. **Chen J**. Integration of Local Health Departments to Improve Mental Health Care Access. The AcademyHealth Annual Research Meeting. June 25-27, 2017, New Orleans, LA.
- 22. Novak P\*, **Chen J**. Antidepressant Use and Costs among Low Education and Low Income People with Serious Psychological Distress in 2014 Evidence from the Health Care Reform. School of Public Health Research Day, UMD. 2017.
  - Student poster. Doctoral Honorable Mentions
- 23. **Chen J**, et al. Reduce Readmission Rates for Individuals with Mental Disorders Impact of Preventive Care Provided by the Local Health Departments. The 23rd National Institute of Mental Health (NIMH) Conference on Mental Health Services Research: Harnessing Science to Strengthen the Public Health Impact. 2016.
- 24. Nair S\*, **Chen J**. Improving Quality of Care in Community Health Centers through Ambulatory Care Accreditation. The American Public Health Association Annual Meeting. Oct. 29 Nov. 2, 2016, Denver, CO.
- 25. Ali M, **Chen J**, Ryan M, Novak P\*, Mortensen K. Behavioral Health Care Expenditures and Disparities under the ACA Dependent Coverage Expansion. The AcademyHealth Annual Research Meeting. June 14-16, 2015, Minneapolis, MN.
- 26. **Chen J**, O'Brien M, Mennis J, Alos V, Grande D, Roby DH, Ortega AN. Latino Population Growth and Hospital Uncompensated Care in California. The AcademyHealth Annual Research Meeting. June 14-16, 2015, Minneapolis, MN.
- 27. Bloodworth R\*, **Chen J**, Mortensen K. Differences of Physician-Patient Relationships among Latino Subgroups: Implications for the Affordable Care Act. The AcademyHealth Annual Research Meeting. June 14-16, 2015, Minneapolis, MN.
- 28. Kim T\*, Dagher R, **Chen J**. Decomposing Racial and Ethnic Differences in Unintended Pregnancy in A National U.S. Sample of Women. The AcademyHealth Annual Research Meeting. June 14-16, 2015, Minneapolis, MN.
- 29. Rizzo J, **Chen J**, Mallow P, Moore M. The Total Direct Healthcare Cost of Aortic and Mitral Valvular Disease: Evidence from US National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 21-25, 2015, Philadelphia, PA.

- Nair S\*, Chen J. Ambulatory Care Accreditation of Federally Qualified Health Centers and Improvements in Quality of Care. UMD School of Public Health Research Interaction Day. April 9, 2015.
- 31. Bloodworth R\*, Novak P\*, **Chen J**. Effect of Local Health Departments on Emergency Department Visits for Substance Use Disorders. UMD School of Public Health Research Interaction Day. April 9, 2015.
- 32. Novak P\*, Williams K\*, **Chen J**. The Remaining Uninsured Young Adults with Behavioral Health Disorders after The ACA Expansion of Dependent Coverage. UMD School of Public Health Research Interaction Day. April 9, 2015.
- Daniel M\*, Chen J. The Effect of Psychosocial Factors on the Likelihood of African-Americans Receiving Bariatric Surgery. UMD School of Public Health Research Interaction Day. April 9, 2015.
- 34. **Chen J**, Vargas-Bustamante A, Tom S. Healthcare Spending and Utilization under the ACA Expansion on Dependents' Coverage by Race/Ethnicity. The AcademyHealth Annual Research Meeting. June 14-16, 2015, Minneapolis, MN.
- 35. **Chen J**, Dagher R. Gender and Race/Ethnicity Differences in Mental Health Care Use before and during the Great Recession. The AcademyHealth Annual Research Meeting. June 8-10, 2014, San Diego, CA.
- 36. **Chen J**, Ali M. Incremental Health Care Expenditures Related to Depression, Anxiety, Stress, and Substance Abuse among Cancer Survivors. The AcademyHealth Annual Research Meeting. June 8-10, 2014, San Diego, CA.
- 37. **Chen J**, Mallow PJ, Rizzo JA, Zyczynski TM, Trudel GC, Penrod JR. Cost of Lost Productivity due to Prostate Cancer: Evidence from US National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 18-22, 2013, New Orleans, LA.
- 38. **Chen J**, Mortensen K, Bloodworth R\*. Activating Patients with Depression: Evidence from a Nationally Representative Data Set. Poster. The AcademyHealth Annual Research Meeting. June 23-25, 2013, Baltimore, MD.
- 39. King C\*, Dagher R, **Chen J**, Thomas S. Health Care Access Barriers among Cancer Survivors by Race/Ethnicity \*. The AcademyHealth Annual Research Meeting. June 23-25, 2013, Baltimore, MD.
- 40. King C\*, **Chen J**, Dagher R, Holt C, Thomas S. Racial/Ethnic Differences in Medical Care Access among Adult Cancer Survivors. The AcademyHealth Annual Research Meeting. June 23-25, 2013, Baltimore, MD.
- 41. **Chen J**, Vargas-Bustamante A, Mortensen K, Thomas S. Recession Associated Health Care Expenditure Reduction in the United States: Access vs. Intensity. The AcademyHealth Annual Research Meeting. June 23-25, 2013, Baltimore, MD.
- 42. Mallow P, **Chen J**, Rizzo JA, Zyczynski TM, Penrod JR, Trudel GC. The Direct Healthcare Cost of Prostate Cancer: Evidence from US National Survey data. International Society for

Pharmacoeconomics and Outcomes Research Annual International Meeting. May 18-22, 2013, New Orleans, LA.

- The Best Poster Award.
- 43. Simon-Rusinowitz L, **Chen J**, Hamilton D, Bloodworth R\*, Gaeta R. Community Health Needs Assessment for Dimensions Healthcare System. Poster. UMD School of Public Health Research Interaction Day. October 2012.
  - The Best Student Poster Award
- 44. **Chen J**, Vargas-Bustamante A. Health Care Quality and Physician-Industry Relationship. The AcademyHealth Annual Research Meeting. June 12-14, 2011, Seattle, WA.
- 45. **Chen J**, Fang H, Rizzo J. Physician-Patient Language Concordance and Malpractice Concerns. The AcademyHealth Annual Research Meeting. June 12-14, 2011, Seattle, WA.
- 46. Kotlarz H, **Chen J**, Rizzo J, Gunnarsson C. Racial and Ethnic Disparities in Total Knee Replacement Surgery. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 47. Kotlarz H, **Chen J**, Rizzo J, Gunnarsson C. Racial and Ethnic Disparities in Total Hip Replacement Surgery. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 48. Lofland J, Naim A, Rizzo J, Gunnarsson C, **Chen J**, Waters H. The Indirect Costs of Inflammatory Bowel Disease: Evidence from United States National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 49. Bolge S, Lofland J, Naim A, Rizzo J, Gunnarsson C, **Chen J**. The Direct Medical Costs of Rheumatoid Arthritis: Evidence from United States National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 50. Lofland J, Rizzo J, Gunnarsson C, **Chen J**, Waters H. The Direct Medical Costs of Psoriasis: Evidence from United States National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.
- 51. Naim A, Lofland J, Bolge S, Rizzo J, Gunnarsson C, **Chen J**. The Indirect Costs Associated with Absenteeism of Working Adults with Rheumatoid Arthritis: Evidence from United States National Survey Data. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting. May 15-19, 2010, Atlanta, GA.

### **Invited Talks**

- 1. Big Data in Public Health: Integrating Hospital-Community to Reduce Racial and Ethnic Disparities in Health Care. School of Public Health, UMD. 2/27/2020.
- 2. Invited to serve as the moderator of Research Panel: National Priorities in Public Health. AcademyHealth Annual Public Health Systems Research Interest Group Meeting. 6/1/2019.

- 3. George Mason University. Health Policy Seminar. Effective Health Care Coordination for People with Mental Illness and Co-Existing Conditions. 4/24/2019.
- 4. Rutgers University, Department of Health Behavior, Society & Policy. Evidence of Reduced Preventable Hospitalizations and Racial Disparities under the Accountable Care Organization and Care Coordination Implementation. 3/25/2019.
- 5. American University, Department of Public Administration and Policy. Care Coordination Community Model of the HEZ Project. 1/29/2019.
- 6. National webinar. Vizient HIIN (Hospital Improvement and Innovation Network initiative) Readmissions Quarterly Webinar. Effective Mental Health Interventions to Reduce Hospital Readmission Rates. 12/12/2018.
- 7. CMS Webinar on Readmissions & Behavioral Health: The CMS Partnership for Patients team. Reduce hospital-acquired conditions/infections, as well as 30-day readmissions. 12/6/2018.
- 8. Evidence of Health Care Coordination and Mental Health Disparities. the Department of Population Health Science and Policy. Grand Rounds. Icahn School of Medicine at Mount Sinai, Mount Sinai Hospital. 11/16/2018.
- Exploring the Effects of Hospital-Community Integration on Racial and Ethnic Disparities in Mental Health. Institute for Health, Health Care Policy and Aging Research. Rutgers. August 8th, 2018.
- 10. Integrating Public Health in Mental Health Care Evidence on Readmission, Preventable Hospitalization, and Health Disparity; Washington State Hospital Association Safe Table Webinar March 6, 2018.
- 11. Project System-level Multidisciplinary Integration for popuLation health and Equity (SMILE). Center for Health Information and Decision Systems, School of Business. University of Maryland. 2017.
- 12. Strengthening the Public Health Impact: Improve Mental Health Care System. Stony Brook University. 2017.
- 13. Improve Mental Health Care and Reduce Health Disparities. Health Services Research Colloquium. Department of Health Policy and Administration, College of Health and Human Development, The Pennsylvania State University. October 24, 2016
- 14. Effect of Local Health Departments on Preventable Hospitalizations for Individuals with Mental Disorders --- Evidence from the State of Maryland. The John Hopkins Public Health Economics Seminar, March 25, 2016.
- 15. Public Health System and Mental Health Care. The Substance Abuse and Mental Health Services Administration Seminar May 14, 2016.
- 16. Panel Member. Racial and Ethnic Health Disparities under the ACA. Session Title: Inequity through the Lens of Health. Association for Public Policy Analysis and Management Spring conference. April 8-9, 2016, Washington DC.

- 17. Local Health Departments and Hospital Use for Patients with Mental Illness. Drexel University. April. 2016.
- 18. Strengthening the Public Health Impact: A Focus on Racial and Ethnic Health Disparities. Rutgers School of Public Health, Feb 5, 2016.
- 19. Mental Health Care Access, Utilization, and Expenditures among Immigrants in the United States. Cultural Diversity Day, University of Maryland at Baltimore, March 20, 2014.
- 20. Data Driven Action: Pathways to Health Equity Disparities National Coordinating Center Virtual Conference. Disparities National Coordinating Center, Delmarva Foundation of Medical Care, Inc. How Did the Recession Impact the People You Serve? Presentation. October 1, 2013, Columbia, MD.

#### **Media Reports**

2020 December	Study Finds Rural-Urban Disparity in Telehealth Access Maryland Today: https://today.umd.edu/articles/study-finds-rural-urban- disparity-telehealth-access-dd5bfadf-3706-4f9e-8aca-934e8c05cbc8
2020 November	NIMHD-Funded Study Sheds Light on Mental Health Disparities in Adults With Dementia https://nimhd.nih.gov/news-events/research- spotlights/dementia.html?utm_medium=email&utm_source=govdelivery and NIMHD Quarterly Newsletter: Fall 2020 https://content.govdelivery.com/accounts/USNIHNIMHD/bulletins/297b2 df
2020 November	Rural Alzheimer's Patients Lack Adequate Care, Overuse Emergency Departments, Study Finds https://today.umd.edu/articles/rural-alzheimers-patients-lack-adequate- care-overuse-emergency-departments-study-finds-b8db4e3d-4ba9-4d61- aca1-cd5ae81793e2
2020 October	Accountable Care Hospitals and Preventable ED Visits for Rural Dementia Patients October News on Accountable Care Organization Trends, Developments, Policy and Issues
2020 Jan	Study Evaluates ACA Preventive Health Services Use Among Asian Americans
https://sph.umd.edu/o	department/hlsa/news-item/study-evaluates-aca-preventive-health- services-use-among-asian-americans
2019 March	Maryland Today: After Psychiatric Hospitalization, What Next? Study Finds Less Follow-Up at Hospitals in Minority, Poorer Communities
2019 March	ASPPH Friday Letter: Maryland: Researchers Find Rates of Mental Health Follow-Up Change with Hospital Type and Neighborhood Demographics

2019 Feb	ASPPH Friday Letter: Maryland Study Examines Prenatal Substance Use Policies and Their Impact on Pregnant Women's Likelihood of Getting Treatment	
2019 Feb	ASPPH Friday Letter: Maryland Study Shows Many with Opioid Use Disorder and Mental Illness Lack Treatment	
2019 Jan	ASPPH Friday Letter: Maryland Researchers Find Many Individuals with Opioid Use Disorder and Mental Illness Lack Treatment	
2019 Jan	ASPPH Friday Letter: Maryland Researchers Awarded \$1.3 Million NIA Grant to Study Impact of Care Coordination on Minorities with Alzheimer's Disease	
2017	Maryland Study Shows Local Health Departments' Efforts to Improve Mental Health Can Prevent Costly Hospitalizations	
2016	Maryland Study Shows ACA Coverage for Young Adults Eases Financial Burden of Behavioral Health Care	
2015	NPR News Brief (2015 November): Chen et al. Racial and Ethnic Disparities in Health Care Access and Utilization under the Affordable Care Act. <i>Medical Care</i> . 2016; 54(2):140-146.	
2015	Maryland Study Shows that African Americans and Latinos Benefitted from Affordable Care Act	
2015	Maryland Study Explains Racial and Ethnic Disparities in Unintended Pregnancy	
2015	Maryland Study Finds Lower Depression, Better Mental Health during the Great Recession	
2014	Maryland Study Finds Primary Care Critical for Engaging Patients in Mental Health Care	
2014	Maryland Finds Uninsured African Americans and Hispanics Use Preventive Health Services more than Whites	
2014	Maryland Study Identifies Reasons Why Minority Cancer Survivors Delay Medical Care	
2014	Interviewed for the paper on Exploring Contextual Factors and Patient Activation: Evidence from a Nationally Representative Sample of Patients with Depression. Press coverage from: American Schools of Public Health Friday Letter, MDLinx, Pubfacts, ScienceAlerts, Psychiatryonline	
2014	Interviewed for the paper on: Using Quantile Regression to Examine Health Care Expenditures during the Great Recession. Press coverage from:	

	Global Health Hub, MDLinx, National Affairs, American Schools of Public Health Friday Letter
October, 2013	Data Driven Action: Pathways to Health Equity The Disparities National Coordinating Center Virtual Conference Invited talk: Lessons from the Great Recession: Disparities in Health Care Costs The Minority Health and Health Equity, Archives Disparities National Coordinating Center, Delmarva Foundation of Medical Care, Inc.
2013	Interviewed for the paper on Healthcare Expenditures among Asian American Subgroups. Press coverage from: Asian American Research Center on Health American Schools of Public Health Friday Letter

# **Courses Taught**

# HLSA711 Health Economics and Analysis

## HLSA712 Advanced Health Economics

## Advising

PhD student	
Dissertation chair and Advisor	
King, Christopher	Graduated in May 2013
PhD student Department of Health Services Administration	<i>Dissertation</i> : Racial and Ethnic Differences in Accessing Timely Cancer Screening and Treatment Services: A Quantitative Analysis
	Job Placement: Assistant Professor, Associate Director, Master Health Systems Administration Program, Georgetown University School of Nursing and Health Studies <u>My role: Advisor and Co-Chair of the Dissertation</u>
	My role. Auvisor and co-chair of the Dissertation
Bloodworth, Robin	Graduated in May 2017
PhD student	<i>Dissertation</i> : Preventive care utilization and its impact on preventable hospitalizations Implications of Medicaid cost
Department of Health Services Administration	sharing, Medicaid expansion, and the Affordable Care Act for vulnerable populations

	Post-doc at the HAPPY Lab: May 2017 September 2017 Job Placement: Data analyst at the Patient-Centered Outcomes Research Institute <u>My role: Advisor and Chair of the Dissertation</u>
Gaeta, Raphael PhD student Department of Health Services Administration	Graduated in May 2017 <i>Dissertation</i> : Community Living and Health Services Utilization among the Aging Services Network Population <u>My Role: Co-Chair of Dissertation Committee</u>
Nair, Suma PhD student Department of Health Services Administration	Graduate in May 2017 <i>Dissertation</i> : Advancing The Health of Underserved Communities across the United States: Opportunities to Improve Health Center Quality of Care and Patient Experience <u>My role: Advisor and Chair of the Dissertation</u>
Novak, Priscilla PhD student Department of Health Services Administration	Graduated in May 2019 <i>Dissertation</i> : Health Policy, Care Coordination, and Racial and Ethnic Disparities among U.S. Adults Aged 18-64 with Serious Psychological Distress <u>My role: Advisor and Chair of the Dissertation</u>
Williams, Kester PhD student Department of Health Services Administration	Graduated in May 2020 <i>Dissertation</i> : 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 <u>My role: Advisor and Co-Chair of the Dissertation</u>
Barath, Deanna PhD student	2017 – present <i>Dissertation</i> : Improve Population Health through Hospital and Community Partnership

Department of Health Services Administration	<u>My Role: Advisor and Chair of the Dissertation</u>
Amaize, Aita PhD student Department of Health Services Administration	2019 - present <i>Dissertation</i> : Health Care Utilization among Frequent EMS users Evidence from the Medicaid Beneficiaries in the District of Columbia, US <u>My Role: Advisor and Chair of the Dissertation</u>
Benjenk, Ivy	Graduated in 2021
PhD student	<i>Dissertation:</i> Mental Health and Mental Health Services During
Department of Health Services	the COVID-19 Pandemic
Administration	<i>My Role: Advisor and Chair of the Dissertation</i>
Albaroudi, Asmaa	2019 – present
PhD student	<i>Dissertation:</i> Understanding the Impact of Long-Term Care
Department of Health Services	Need Among Medicare-Only Beneficiaries
Administration	<i>My Role: Advisor and Chair of the Dissertation</i>
Wang, Nianyang PhD student Department of Health Services Administration	2018 – present <u>My Role: Advisor and Chair of the Dissertation</u>
Mohamoud, Shamis	2018 – present
PhD student	<i>Dissertation:</i> Value-based Payment to Improve Patient-
Department of Health Services	Physician Relationship among Medicaid Beneficiaries
Administration	<u>My Role: Advisor and Chair of the Dissertation</u>
Spencer, Merianne	2021 – present
PhD student	<u>My Role: Faculty Mentor</u>

Department of Health Services Administration	
Role as a Committee member	Department of Health Services Administration
Anderson, Andrew	Graduated in May 2019
PhD student	<i>Dissertation</i> : Exploring Mental Health Care Disparities among ACO Affiliated Hospitals
Department of Health Services Administration	My Role: Dissertation Committee Member
Kim, Theresa	Graduated in May 2017
PhD student Department of Health Services Administration	<i>Dissertation</i> : Determinants of Unintended Pregnancy in the United States and Family Planning Use in West Africa
	My Role: Dissertation Committee Member
Villani, Jen	Graduated in December 2012
PhD student Department of Health Services	<i>Dissertation</i> : Perception of Patient-Provider Communication and Its Association with Health Services Utilization
Administration	My Role: Dissertation Committee Member
Shawan, Deema	Graduated in December 2019
PhD student Department of Health Services Administration	<i>Dissertation</i> : The Impact of International Accreditation on the Quality of Health Services at King Fahd University Hospital,
	Saudi Arabia: A Mixed-Methods Approach <u>My Role: Dissertation Committee Member</u>
Omeaku, Nina	2018 – present
PhD student	<i>Dissertation</i> : Role of Cancer and Depression on the Financial Health of Middle Aged and Older Americans
Department of Health Services Administration	My Role: Dissertation Committee Member
Xie, Liyang	Graduated in May 2020

PhD student	Dissertation: Three Essays on Neonatal Intensive Care Units
Department of Health Services Administration	My Role: Dissertation Committee Member
Alandijani, Afnan	2018 – present
PhD student	<i>Dissertation</i> : Integrating Oral Health and Medical Care in Community Centers
Department of Health Services Administration	<u>My Role: Dissertation Committee Member</u>
Mishkin, Grace	Graduated in May 2021
PhD student	<i>Dissertation</i> : Novel Immunotherapy Agents in Oncology: Generalizability of Trial Results and Drivers of Clinical
Department of Health Services Administration	Utilization <u>My Role: Dissertation Committee Member</u>
Minang, Dyllis	Graduated in May 2020
PhD student Department of Health Services Administration	<i>Dissertation</i> : Evaluating the Quality of Home Health Care for Individuals with Complex Medical Needs Receiving Private Duty Nursing (PDN) Services in the State of Maryland.
	My Role: Dissertation Committee Member
Chao, Sandra	Graduated in May 2021
PhD student	Dissertation: Medicare Advantage and Market Concentration
Department of Health Services Administration	My Role: Dissertation Committee Member
Chu, Jun	2020 – present
PhD student	<i>Dissertation</i> : Examining the effects of CHIPRA expansion for immigrant children under the five-year bar on health
Department of Health Services Administration	insurance coverage, access-to-care and health status <u>My Role: Dissertation Committee Member</u>
El Amin Ambor	
El-Amin, Amber	2020 – present

PhD student Department of Health Services Administration	<i>Dissertation</i> : Assessing Health Care Use, Costs, and Quality for Centers of Excellence for Pediatric Congenital Heart Disease Care for the Military Beneficiary Population <u>My Role: Dissertation Committee Member</u>
Buchongo, Portia	2020 – present
PhD student	<i>Dissertation:</i> Identifying Neighborhood Barriers to Utilizing
Department of Health Services	the National Diabetes Prevention Program
Administration	<u>My Role: Dissertation Committee Member</u>
Glasz, Kevin PhD student Department of Health Services Administration	2020 – present <i>Dissertation:</i> Understanding Low Value Care <u>My Role: Dissertation Committee Member</u>
Marthey, Daniel	2021 – present
PhD student	<i>Dissertation:</i> The causal impacts of the Community Health
Department of Health Services	Center Program on access to healthcare and crime
Administration	<u>My Role: Dissertation Committee Member</u>
Role as a Committee member	Within school and/or across the campus
D'Silva, Joanne	Graduated in May 2019
PhD student	<i>Dissertation</i> : Menthol Cigarette Restrictions at the Local Level:
Department of Behavioral and	Community Perceptions, Lessons Learned, and Policy
Community Health, School of	Evaluation
Public Health	<u>My Role: Dissertation Dean's Representative</u>
Fife, Julie	Graduated in May 2019
PhD student	<i>Dissertation</i> : Family-Centered Pediatric Care: Predictors of
Department of Family Science	Access and Associations with Child Well-Being
School of Public Health	<u>My Role: Dissertation Committee Member</u>

Chen, Julia Cen PhD student Department of Behavioral and Community Health School of Public Health	Graduated in 2018 <i>Dissertation</i> : Flavored E-Cigarette Use and Smoking Cessation among Young Adult Smokers <u>My Role: Dissertation Dean Representative</u>
Nadaud, Perrine PhD student Department of Nutrition and Food Science College of Agriculture & Natural Resources	Graduated in 2018 <i>Dissertation</i> : Formative Research to Assess Key Determinants Impacting Diet Quality of Home-Packed Lunch in Young School Children <u>My Role: Dissertation Committee Member</u>
Demarco, Maria PhD student Department of Epidemiology, School of Public Health	Graduated in May 2017 <i>Dissertation</i> : Applied Epidemiological Studies of High Risk Human Papillomavirus (HPV) Infections and Risk of Cervical Pre-Cancer <u>My Role: Dissertation Committee Member and Dean's</u> <u>Representative</u>
Schachtner, Amy PhD student Department of Nutrition and Food Science College of Agriculture & Natural Resources	Graduated in May 2020 <i>Dissertation</i> : Design, Implementation, and Evaluation of a Theory-driven Program to Reduce Food Waste in Elementary Schools <u>My Role: Dissertation Committee Member</u>
Jones, Rene PhD student School of Public Policy Vaudin, Anna PhD student	2016 – present <i>Dissertation</i> : The Community Health Center Program in the US <u>My Role: Dissertation Committee Member</u> Graduated in May 2021

Department of Nutrition and Food Science College of Agriculture & Natural Resources	<i>Dissertation</i> : Food and Nutrition Security, Nutrition Service Usage, and Quality of Life in Older Adults <u>My Role: Dissertation Committee Member</u>
Hanley, Alli	Graduated in May 2021
PhD student Department of Family Science School of Public Health	<i>Dissertation</i> : The Pathway from Well-Child Visits to Developmental Interventions <u>My Role: Dissertation Committee Member</u>
Sandler, Austin	Graduated in 2021
PhD student	<i>Dissertation</i> : Evaluating the Latent Determinants of Childhood Malnutrition in Kenya and Nigeria: A Hierarchical Analysis
Department of Geographical Sciences	My Role: External Dissertation Committee Member
Gold, Sigfried	2020- present
PhD student The UMD College of Information Studies	<i>Dissertation</i> : When is it worthwhile to reuse clinical code sets? Coded data, semantic interoperability, and the portability of validated components for RWD research <u>My Role: Dissertation Dean's Representative</u>

<u>Master's Student</u>	
Platte, Ellie	Graduated in December 2013
MHA Student Health Services Administration	<i>Capstone Project</i> : Holy Cross Hospital Next Day Clinic Sponsor: Holy Cross Hospital <i>Internship Project</i> : Research assistance on projects of policy analysis
	Sponsor: National Association of Community Health Centers
	My role: Advisor and Chair of the Capstone Project and the Internship
Li, Selene	Graduated in May 2014
MHA Student	Capstone Project: Patient Centered Care and Health Care Expenditures
Health Services Administration	Sponsor: Agency for Healthcare Research & Quality, DHHS
	My role: Advisor and Chair of the Capstone Project

Kwok, Veronica MHA Student Health Services Administration	Graduated in December 2014Master thesis: Substance Abuse Disorders among College Students: The Role of College MajorInternship Project: Emergency Preparedness in the Public Health Sector: Core Competencies and Knowledge for the Healthcare Professional Sponsor: Office of the Assistant Secretary for Preparedness & Response, Office of Emergency Management, DHHSMy role: Advisor and Chair of the Thesis Committee and the Internship
Mehra, Ruhina MHA Student Health Services Administration	Graduated in May 2015 <i>Capstone Project</i> : Assessing The Receipt and Effectiveness of The New Patient Welcome Letter at The NIH Clinical Center <i>Sponsor:</i> National Institutes of Health Clinical Center, DHHS <u>My role: Advisor and Chair of the Capstone Project</u>
Franke, Hillary MHA Student Health Services Administration	Graduated in May 2015Internship Project: To evaluate risk communication and preparation program of FDA Sponsor: Risk Communication & Community Resilience Internship, Food and Drug Administration, DHHSCapstone Project: Planning for Efficiency in the Materials Management and Environmental Services Department of the National Institutes of Health Clinical Center Sponsor: National Institutes of Health Clinical Center, DHHSMy role: Advisor and Chair of the Capstone Project and the Internship
Moore, Jessica MHA Student Health Services Administration	Graduated in May 2015Internship Project: Arrhythmia Device Service Line Expansion Sponsor: The Johns Hopkins Hospital, Electrophysiology UnitCapstone Project: Physician and Staff Productivity - Interventional Cardiology at The Johns Hopkins Hospital Sponsor: Johns Hopkins HospitalMy role: Advisor and Chair of the Capstone Project and the Internship

Mbonu, Kate	Graduated in December 2015
MHA Student Health Services Administration	<i>Internship Project:</i> Service Improvement Projects in Materials Management and Environmental Services Department of NIH Clinical Center
	<i>Capstone Project:</i> Hospital Acquired Infection and Disposable Privacy Cubicle Curtains
	My role: Advisor and Chair of the Capstone Project and the Internship
Greenbauer, Jessica	Graduated in May, 2016
MHA Student Health Services	<i>Internship Project:</i> Development of Emergency Management Plan at National Institutes of Health Clinical Center and the Materials Management and Environmental Services Department
Administration	<i>Capstone Project:</i> Implementation and Evaluation of Patient Appointment Scheduling System at the NIH Clinical Center
	My role: Advisor and Chair of the Capstone Project and the Internship
Macon, Maya MHA Student	Graduated in May 2016
	<i>Internship Project:</i> Just in Case, We Must Replace Legislation Preparation Sponsor: The American Hospital Association Federal Relations group
	My role: Chair of the Internship
Kaotira, Pavarisa	Graduated in May, 2016
MHA Student Health Services Administration	<i>Capstone Project:</i> Discharge Process Improvement Project at Laurel Regional Hospital to Reduce Readmission Rate
	My role: Advisor and Chair of the Capstone Project
Diallo, Marliatou MHA Student	Graduated in May, 2017
	<i>Capstone Project:</i> The Impact of the Maryland Global Budget on the Business Operations of the Perioperative Services Unit at Holy Cross Hospital
	My role: Advisor and Chair of the Capstone Project

Nnaji, Maria MHA Student	Graduated in May, 2017 <i>Capstone Project:</i> Improving Patient-Centered Care in Home Healthcare in the Washington DC area <u>My role: Advisor and Chair of the Capstone Project</u>
Robertson, Maresha MPH Student	Graduated in December, 2018 <i>Capstone Project:</i> State Civil Service and Public Health: Best Practices for Employee Engagement in State Health Agencies <u>My role: Advisor</u>
Bhalja, Japan MHA Student	Graduated in May, 2018 <i>Capstone Project:</i> The Impact of Maryland Prescription Drug Monitoring Program on Opioid Epidemic and Drug Overdose <u>My role: Advisor</u>
Linman, Shawn MPH Student	Graduated in May, 2018 <i>Capstone Project:</i> Case Management Associated with Reduction in Spending in Elderly Adults with Complex Mental and Physical Health Needs <u>My role: Advisor</u>
Hollinger, Janai MPH Student	Graduated in May 2019 <i>Capstone Project</i> : Value-Based Payment and Medicare Advantage <u>My role: Advisor</u>
Vega, Pamela MPH Student	Graduated in May 2019 <i>Capstone Project</i> : Analyzing Access to Healthcare Services among Youth in the Mid-Atlantic Region <u>My role: Advisor</u>

Aldridge, Jazmin	Graduated in May 2019
MPH Student	Capstone Project: Healthy Futures: Fight Against Gun Violence
	<u>My role: Advisor</u>
Farrukh, Deena MHA Student	Graduated in May 2020
Milla Student	Capstone Project: Mary's Center Dental: Operation's Manual
	<u>My role: Advisor</u>
Carvalho, Elizabeth MHA Student	Graduated in May 2020
MIA Stutcht	<i>Capstone Project</i> : Efforts to Increase Patient Portal Enrollment: Medstar Georgetown Transplant Institute
	<u>My role: Advisor</u>
Sierra Maldonado,	Graduated in May 2020
Isabel MHA Student	<i>Capstone Project:</i> Increasing Workflow Efficiency at Mary's Center's Referrals Department
	<u>My role: Advisor</u>
Gupta, Juhi	Graduated in May 2020
MHA Student	<i>Capstone Project</i> : The Importance of Patient Satisfaction Surveys in Healthcare
	<u>My role: Advisor</u>
Frost, Sydney	Graduated in May 2021
MHA Student	<i>Thesis</i> : Essays on Health Care Satisfaction, Health Insurance, and Cancer Screening among Veterans
	My role: Thesis committee member and advisor
Yun, Susan MHA Student	2020 – present
ΜΠΑ SLUGENT	<u>My role: Advisor</u>

Other Department	
Bermudez, Jessica	Graduated in May 2015
MPH Student	Master Thesis: Comparative Analysis of the Effectiveness and Safety of
Department of	Drug-eluting Versus Bare-metal Coronary Stents among Patients
Epidemiology and	Registered in the Multi-Payer Claims Database
Biostatistics	<u>My role: Thesis committee member</u>
Rattanawatkul,	Graduated in May 2014
Kanokphan	Master Thesis: Compliance with Age at Initiation of Human
MPH Student	Papillomavirus Vaccine (HPV) Series by Socioeconomic Status,
Department of	Race/Ethnicity, and Health Insurance Coverage among 13-17 Year-Old
Epidemiology and	Females Who Received at Least One HPV Vaccine Shot
Biostatistics	<u>My role: Thesis committee member</u>

<u>Undergraduate Student</u>	
Saines, Matilda Department of Public Science, SPH, UMD	McNair Scholars Program 2017 Summer Research Institute <i>Project</i> : Mental Health Care System. A Literature Review with Quantitative Analysis Component <u>My role: Advisor of the project</u>
Suaib, Dani Department of Family Science, SPH, UMD	McNair Scholars Program 2016 Summer Research Institute <i>Project</i> : Affordable Care Act's (ACA) Dependent Coverage Expansion and Healthcare Access between Foreign Born Asians and American Born Asians <u>My role: Advisor of the project</u>
Singleton, Shakia Department of Family Science, SPH, UMD	McNair Scholars Program 2016 Summer Research Institute <i>Project</i> : Impact of ACA's Dependent Coverage Expansion on Racial and Ethnic Disparities of Healthcare Access And Utilization for Low Income African American Women Aged 19-25 <u>My role: Advisor of the project</u>

Chabus, Amber School of Public Health. UMD	2015-2016 Federal Work-Study Work Scholar Worked on Project LHD, PCMH, etc. <u>My role: Faculty Mentor</u>
Francois, Jahan Department of Government and Politics, UMD	McNair Scholars Program 2015 Summer Research Institute <i>Project</i> : Effect of Affordable Care Act's Dependents' Coverage Expansion on Health Insurance Coverage among African American Young Adults Recommended her to the Joint Bachelor's Master's Program in Public Policy, UMD <u>My role: Advisor of the project</u>
McCarmmon, Nandi Department of Family Science, SPH, UMD	McNair Scholars Program 2015 Summer Research Institute <i>Project</i> : Health Care Access among African American Immigrants with Co-Occurring Mental and Physical Illness <u>My role: Advisor of the project</u>

## **Grant Review Activities**

2018-2022	Standing member of Healthcare System and Value Research (HSVR) study section at the Agency for Health Research and Quality (AHRQ)
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 Group2017/10 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 34 Peer-Reviewed Journals**

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

## **Community & Other Service**

2019	Funding reviewer for King Abdullah International Medical Research Center (KAIMRC), Saudi Arabia
2016 - 2018	Provided technical assistance to the project of Mobile Integrated Healthcare, Prince George's County Fire/EMS Department
2016 - present	Prince George's County Health Behavioral Health Division, Advisory committee
2013 - 2018	Comparative Effectiveness Research/Patient Centered Outcome Research (CER/PCOR) research group across two campuses: University of Maryland,

Baltimore and University of Maryland, College Park
Role: Delegate of College Park Campus; participate in research collaboration
bi-weekly meetings, community advisory meetings; assist with the across- campus communication, and PCOR Collaboration Meeting with UMB Faculty at UMCP-SPH

2013 - 2017Project: Prince George's County Health Enterprise Zone Capitol Heights<br/>20743: Primary Care – Public Health Integrated Services Model