

Xiaomei Shi

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Boston, MA

Experienced researcher with over 10 years of working in health care industry and public data files. Skilled in data analytics, statistical tests, predictive modeling, machine learning techniques. A drive to learn and master new technologies and techniques, and a highly intelligent and self-motivated individual with a strong work ethic and excellent team skills.

Education

2022.1 – 2022.5 Certificate of Applied Data Science Program from MIT Professional Education

2002.9 – 2004.6 Master of Arts in Applied Economic Data Analysis, University of Cincinnati

1997.9 – 2001.7 Bachelor of Arts in International Economics, Anhui University

Research Experience

2018.05 – Present Researcher at LeadingAge LTSS Center @UMass Boston

- Postpartum Self-Care Analysis for Collective Insight, July 2021
- St. Louis County Community Voices Project, March 2021
- Anthem/ATI Project regarding Long-term Care Insurance Policy Value Research Methodology and Findings, and Medicaid Spend Down Analysis, November 2020
- Analysis of PCORI Substance Abuse Disorder Data for Community Catalyst, October 2020
- A Geriatric Substance Abuse Recovery Program, July 2020
- Long Distance Caregiving Study, May 2019

2005.05 – 2018.04 Senior Research Statistician at LifePlans Inc

- Evaluate the impacts of a community fall prevention program among Medicare Advantage population.
- Analysis of a multi-year government funded research project of a community-based Fall Prevention program.
- Study the factors influencing the satisfaction among older adults using Long-Term services and supports.

Publications

- Cohen, M., Miller, J, Shi, X., Sandhu, J. and Lipsitz, L. (2015). Prevention Program Lowered the Risk of Falls and Decreased Claims for Long-Term Services Among Elder Participants. *Health Affairs*, 34, no.6 (2015):971-977. <https://www.healthaffairs.org/doi/abs/10.1377/hlthaff.2014.1172>
- Cohen, M., Shi, X., Sandhu, J. and Miller, J. (2014). The Benefits of Long-Term Care Insurance and what they mean for Long-Term Care Financing. *America's Health Insurance Plans*, Washington, D.C. October. <https://www.ahip.org/the-benefits-of-long-term-care-insurance-and-what-they-mean-for-long-term-carefinancing>
- Miller, J., Cohen, M., and Shi, X. (2013). Satisfaction with Long Term Services and Supports Across the Continuum. Final Report to the SCAN Foundation. February. https://www.thescanfoundation.org/sites/default/files/lifeplans_satisfaction_of_ltss_across_the_continuum_of_care-9-18-13.pdf
- Doty, P., Cohen, M. Miller, J. Shi, X. (2010). Private Long-Term Care Insurance: Value to Claimants and Implications for Long-Term Care. *The Gerontologist Advance Access Published*, March 18, 2010. <https://www.ncbi.nlm.nih.gov/pubmed/20299425>
- Cohen, M. Shi, X. Miller, J. (2006). Who Buys Long Term Care Insurance? A 15-Year Study of Buyers and Non-Buyers, 1990-2005 <https://www.newmanltc.com/docs/BuyersandNonBuyersGuide.pdf>