# Jun Li

Syracuse University Maxwell School of Citizenship and Public Affairs Department of Public Administration and International Affairs 314 Lyman Hall Syracuse, NY 13244

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### **RESEARCH INTERESTS**

Health economics, health insurance reimbursement design, value-based purchasing, pay-forperformance, health care report cards, post-acute and long-term care, home health care, health disparities

### **EMPLOYMENT AND AFFILIATIONS**

| 2020-present | <b>Assistant Professor.</b> Syracuse University, Maxwell School of Citizenship and Public Affairs, Department of Public Administration and International Affairs, Syracuse, NY |
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| 2020-present | Faculty Associate. Syracuse University, Aging Studies Institute, Syracuse, NY  |
| 2023-present | Faculty Affiliate. Syracuse University, Center for Policy Research, Syracuse, NY   |
| 2020-present | <b>Faculty Affiliate.</b> Syracuse University, Center for Aging and Policy Studies, Syracuse, NY   |
| 2011-2015    | <b>Social Science Research Analyst.</b> Research and Rapid-Cycle Evaluation Group, Centers for Medicare & Medicaid Services, Innovation Center, Woodlawn, MD                   |

### **EDUCATION**

| 2020 | PhD, Health Services Organization and Policy (Economics Cognate). University of Michigan, School of Public Health, Ann Arbor, MI Dissertation committee: Edward C. Norton (Advisor), Andrew M. Ryan, Jeffrey McCullough, Charlie Brown |
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| 2012 | MSPH, Health Policy, Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD  |
| 2010 | BA, Studio Art, Carleton College, Northfield, MN   |

#### **PUBLICATIONS: PEER-REVIEWED JOURNAL ARTICLES**

- 1. 2023 Li, Jun, Thomas Jeffers, Babatope Ogunjesa, and Minakshi Raj. "Hospital Discharge Planners Need More Information When Referring Patients to Home Health Care: Insights from the Coronavirus Disease 2019 Pandemic." Health Services Insights. 16. https://doi.org/10.1177/11786329231211093
- 2. **2023 Jun Li.** "Home Health Agencies with High Quality of Patient Care Star Ratings Reduced Short-term Hospitalization Rates and Increased Days Independently at Home." *Medical Care.* https://doi.org/10.1097/MLR.0000000000001930
- 3. **2023 Li, Jun,** Jinkyung Ha, and Geoffrey Hoffman. "Unaddressed Functional Difficulty and Care Support among White, Black, and Hispanic Older Adults in the Last Decade." *Health Affairs Scholar*. 1, no. 3. https://doi.org/10.1093/haschl/qxad041
- 4. **2023 Li, Jun,** Dongmei Zuo, and Colleen Heflin. "Adoption Of Standard Medical Deduction Increased SNAP Enrollment And Benefits In 21 Participating States." *Health Affairs*. 42, no. 8: 1173-1181. https://doi.org/10.1377/hlthaff.2022.01575
- 5. **2023** Norton, Edward C., Emily Lawton, and **Jun Li.** "Moneyball in Medicare: Heterogenous Treatment Effects." *American Journal of Health Economics* 9, no. 1: 96-126. https://doi.org/10.1086/721707
- 6. **2023** Heflin, Colleen, **Jun Li**, and Dongmei Zuo. "Changing Patterns of SNAP Take-Up and Participation and the Role of Out-Of-Pocket Medical Expenses among Older Adults." **Applied Economic Perspectives and Policy.** 45, no. 1: 336-349. https://doi.org/10.1002/aepp.13272
- 7. **2022 Jun Li**. "Value-Based Payments in Health Care: Evidence from a Nationwide Randomized Experiment in the Home Health Sector." **Journal of Policy Analysis and Management.** 41:1090-1117. https://doi.org/10.1002/pam.22415
- 8. **2022** Norton, Edward C., **Jun Li**, Anup Das, Andrew M. Ryan, and Lena M. Chen. "Medicare's Hospital Value-Based Purchasing Program Values Quality over QALYs." *Medical Decision Making* 42, no. 1: 51-59. https://doi.org/10.1177/0272989X211017105
- 9. **2020 Li, Jun,** Devraj Sukul, Ushapoorna Nuliyalu, and Andrew M. Ryan. "Patient Coded Severity and Payment Penalties under the Hospital Readmissions Reduction Program: A Machine Learning Approach." *Medical Care* 58, no. 1: 1022-1029. https://doi.org/10.1097/MLR.000000000001396
- 10. 2020 Li, Jun, Mingyu Qi, and Rachel M. Werner. "Assessment of Receipt of the First Home Health Care Visit After Hospital Discharge Among Older Adults." JAMA Network Open 3, no. 9. https://doi.org/10.1001/jamanetworkopen.2020.15470.

- 11. 2020 Brescia, Alexander A., Joceline V. Vu, Chang He, **Jun Li**, Steven D. Harrington, Michael P. Thompson, Edward C. Norton, Scott E. Regenbogen, John D. Syrjamaki, Richard L. Prager, Donald S. Likosky. "Determinants of Value in Coronary Artery Bypass Grafting." *Circulation: Cardiovascular Quality and Outcomes* 13, no. 11. https://doi.org/10.1161/CIRCOUTCOMES.119.006374.
- 12. **2020** Vu, Joceline, **Jun Li**, Donald S. Likosky, Edward C. Norton, Darrell A. Campbell Jr., and Scott E. Regenbogen. "Achieving the High-Value Colectomy: Preventing Complications or Improving Efficiency." *Diseases of the Colon & Rectum* 63, no. 1: 84-92. https://doi.org/10.1097/DCR.000000000001523.
- 13. **2019 Li, Jun,** Anup Das, and Lena M. Chen. "Assessing the Quality of Public Reporting of US Physician Performance." **JAMA Internal Medicine** 179, no. 8: 1133-1135. https://doi.org/10.1001/jamainternmed.2019.0398.
- 14. 2019 Li, Jun and Edward C. Norton. "Pay-for-Performance and Long-Term Care," In Oxford Research Encyclopedia of Economics and Finance. Oxford University Press. https://doi.org/10.1093/acrefore/9780190625979.013.407.
- Post, Brady, Andrew M. Ryan, Nicholas M. Moloci, **Jun Li**, James M. Dupree, and John M. Hollingsworth. "Physician Participation in Medicare Accountable Care Organizations and Spillovers in Commercial Spending." *Medical Care* 57, no. 4: 305-311. https://doi.org/10.1097/MLR.000000000001081.
- 16. **2018** Norton, Edward C., **Jun Li**, Anup Das, and Lena M. Chen. "Moneyball in Medicare." **Journal of Health Economics** 61, 259-273. https://doi.org/10.1016/j.jhealeco.2017.07.006.
- 17. **2016** Blackwell, Steven A., Gerald F. Riley, and **Jun Li**. "An Assessment of Three Post-Discharge Drug-Based Quality Assurance Events for Elderly Medicare Beneficiaries Enrolled in a Stand-Alone Part D Plan." **Journal of Medical Practice Management** 32, no. 2: 93-97.

#### **PUBLICATIONS: PEER-REVIEWED BOOK CHAPTERS**

18. **2019** Asch, Steve and **Jun Li**. "Chapter 3 - Measurement and Data," In *Evaluation for Health Policy and Health Care: A Contemporary Data-Driven Approach*, edited by S. Sheingold and A. Bir. SAGE Publications.

# **WORKING PAPERS**

**Li, Jun** and Lacey Loomer. "Bundled Payment Incentives Improves Uptake of Prescribed Post-Acute Home Health Care for White and Black Patients Undergoing Joint Replacement Surgery."

Li, Jun. "Public reporting and consumer demand in the home health sector" (Revise & Resubmit)

Li, Jun, Yvonne Monti, and Andrew Ryan. "Acute Occupational Therapy Associated with Better Hospital Performance Under Medicare's Comprehensive Joint Replacement Program."

# **CONFERENCE PRESENTATIONS AND INVITED TALKS**

| 2023 | "Racial-Ethnic Differences in Home Health Care Uptake: The Role of Financial Incentives in Hospitals" <b>Podium presentation</b> , Association for Public Policy Analysis and Management, Atlanta, GA.  |
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| 2023 | "Bundled Payment Incentives Improves Uptake of Prescribed Post-Acute Home<br>Health Care for White and Black Patients Undergoing Joint Replacement Surgery"<br><b>Podium presentation</b> , State Society on Aging, Saratoga Springs, New York. |
| 2023 | "Public Reporting of Quality Ratings and Consumer Demand in the Home Health<br>Care Sector" <b>Podium presentation</b> , International Health Economics Association,<br>Cape town, South Africa.  |
| 2023 | "Does Bundled Payment Reduce Disparities in Home Health Care Receipt Among Medicare Patients?" <b>Podium presentation</b> , American Society of Health Economists Annual Conference, St. Louis, MO.   |
| 2023 | "Effects of Star Ratings in Home Health on Medicare Beneficiaries' Use of Care" <b>Podium presentation</b> , ASSA American Economic Association, New Orleans, LA.   |
| 2022 | "Increasing Access to SNAP for Older Adults through the Standard Medical Deduction" <b>Podium presentation</b> , Association for Public Policy Analysis and Management, Washington DC.  |
| 2022 | "Public Reporting and Consumer Demand in the Home Health Sector" <b>Podium presentation</b> , International Conference on Evidence-based Policy in Long-term Care, London, UK.  |
| 2022 | "Unmet Functional Needs and Care Support in the Last Decade" <b>Podium presentation</b> , American Society of Health Economists Annual Conference, Austin, TX.  |
| 2022 | "Home Health Star Ratings and Consumer Demand" <b>Guest seminar speaker</b> ,<br>Economics Department, University of New Hampshire.   |
| 2022 | "Medicare's Home Health Star Ratings Program Has Not Shifted Patients into Higher-Rated Agencies" <b>Podium presentation</b> , Association for Public Policy Analysis and Management, Austin, TX.   |
| 2021 | "Medicare's Home Health Star Ratings Program Has Not Shifted Patients into Higher-Rated Agencies" <b>Podium presentation</b> , American Society of Health Economists Annual Conference, Virtual.  |
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| 2020      | "Choosing Home Health Care on the Basis of Medicare Star Ratings: Is There Value in Picking the Best?" <b>Podium presentation</b> , Association for Public Policy Analysis and Management, Virtual.                                 |
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| 2020      | "Value-based payments in health care: Evidence from a nationwide randomized experiment in the home health sector." <b>Guest seminar speaker</b> , Department of Economics, University of Kansas.                                    |
| 2020      | "Effects of Medicare's Home Health Star Ratings on Patient Admissions, a<br>Regression Discontinuity Approach." <b>Podium presentation</b> , American Society of<br>Health Economists Annual Conference, St. Louis, MO. (Cancelled) |
| 2019      | "Pay-for-performance in Health Care: Evidence from a Nationwide Randomized Experiment in the Home Health Sector." <b>Podium presentation</b> , American Society of Health Economists Annual Conference, Washington DC.              |
| 2018      | "Effects of Major Joint Replacement Bundled Payments on Medicare and<br>Commercial Post-Discharge Spending." <b>Podium presentation</b> , American Society<br>of Health Economists Annual Conference, Atlanta, GA.                  |
| 2018      | "Pay-for-Performance and Long-Term Care." <b>Podium presentation</b> , American Society of Health Economists Annual Conference, Atlanta, GA.  |
| 2018      | "Effects of Major Joint Replacement Bundled Payments on Medicare and<br>Commercial Post-Discharge Spending." <b>Podium presentation</b> , AcademyHealth<br>Annual Research Meeting, Seattle, WA.                                    |
| GRANTS    |   |
| 2022-2024 | Principal Investigator. NIA P30 Pilot Grant (P30 AG066582), Center to Accelerate Population Research in Alzheimer's. University of Michigan, Ann Arbor, Michigan. \$29,800.   |
| 2023      | Principal Investigator. Maxwell Dean's Office Summer Project Assistantships,<br>Syracuse University, Syracuse, NY, \$2,000  |
| 2022-2023 | Principal Investigator. Appleby-Mosher Fund for Faculty Research (Maxwell School of Citizenship and Public Affairs), Syracuse University, Syracuse, NY, \$1,500   |

Principal Investigator. Health Services Research Grant (AOTFHSR21LI), American

Principal Investigator. NIA P30 Pilot Grant (P30AG066583), Center for Aging and

Co-Principal Investigator. NIA P30 Pilot Grant (P30AG066583), Center for Aging

Occupational Therapy Foundation, Rockville, MD, \$100,000

Policy Studies, Syracuse University, Syracuse, NY, \$33,912

and Policy Studies, Syracuse University, Syracuse, NY, \$30,000

2021-2023

2021-2022

2021-2022

| 2020-2021 | Co-Principal Investigator. Walter J. McNerney Award. University of Michigan, Ann Arbor, MI, \$4,000   |
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| 2019-2020 | Principal Investigator. R36 Health Services Research Dissertation Grant (1R36HS026836), Agency for Healthcare Research and Quality, Rockville, MD, \$42,240 |

## **HONORS AND AWARDS**

| 2021      | Laura and J. Douglas Meredith Teaching Recognition Award for Early Performance, Syracuse University, Syracuse, NY |
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| 2021-2022 | Associate Member, National Academy of Social Insurance  |
| 2021      | Honorable Mention, John Heinz Dissertation Award, National Academy of Social Insurance                            |
| 2021      | Honorable Mention, PhD Dissertation Award, Association for Public Policy<br>Analysis and Management               |
| 2019-2020 | Rackham Predoctoral Fellowship, University of Michigan, Ann Arbor, MI   |
| 2016-2017 | Collaborative Doctoral Scholars Program, Institute for Healthcare Policy and Innovation, Ann Arbor, MI            |

### **TEACHING**

| <b>Instructor.</b> Syracuse University, Maxwell School of Citizenship and Public Affairs, Syracuse, NY |  |  |
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| 2021   | Health Economics and Policy (Masters)              |  |
| 2020-2023  | The Changing American Health Care System (Masters) |  |
| 2020-2023  | Introduction to Statistics (Masters)               |  |
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**Graduate Student Instructor.** University of Michigan, School of Public Health, Ann Arbor, MI

Introduction to Economic Evaluation (Masters)
 Economics of Health Management and Policy II (Masters)
 Economics of Health Management and Policy I (Masters)

### **PHD ADVISING**

**Dissertation Committee Member.** Syracuse University, Maxwell School of Citizenship and Public Affairs, Syracuse, NY

Abdela Alite Hilo (PhD Candidate), Bo Zheng (PhD Candidate), Catherine L. Annis (graduated 2022)

#### **SERVICE TO THE FIELD**

**Journal reviewer.** Journal of Health Economics, Journal of Policy Analysis and Management, Journal of Population Economics, Health Affairs, Journal of General Internal Medicine, Medical Care, Medical Care Research and Review, PLOS ONE, The Joint Commission Journal on Quality and Patient Safety, BMC Health Services Research, BMJ Open Quality

**Conference discussant.** American Society of Health Economists Annual Conference (2020–2023), Association for Public Policy Analysis and Management (2022)

**Conference abstract referee.** American Society of Health Economists Annual Conference (2023)

**Funding referee**. Sustainable Health Care Funding Scholarship of the American Australian Association (2021–2023)

### **MEDIA AND POLICY APPEARANCES**

"Top Ratings for Home Health Align with Patient Outcomes." Interview by Ellen James-Mbuque. *Futurity*, October 20, 2023. https://www.futurity.org/home-health-ratings-2989442-2/

Cited reference in written testimony: Before the United States Senate Finance Subcommittee on Health Care, 117, (2023). Tracy Mroz, ex.

"Disparities in Home Health Visits" Guest speaker (Feb Meeting), Quality Measures Technical Forum, 2022. Centers for Medicare & Medicaid Services, Virtual.

"How Hospitals Respond to Value Base Payment." Blog post by Yaa Akosa Antwi. *Tradeoffs*, September 20, 2022. https://tradeoffs.org/2022/09/20/hospitals-respond-value-based-payments/

"Half of Patients Referred to Home Health Don't Receive Services – But Providers Can Change That." Interview by Joyce Famakinwa. *Home Health Care News*, September 18, 2020. https://homehealthcarenews.com/2020/10/half-of-patients-referred-to-home-health-dont-receive-services-but-providers-can-change-that/

"System grading doctors is inefficient, needs revisions." Interview by Nardy Baeza Bickel. *Michigan News*, May 7, 2019. https://news.umich.edu/system-grading-doctors-is-inefficient-needs-revisions/.

"US government website for comparing doctors lack data on most MDs." Interview by Lisa Rapaport. *Reuters Health News*, May 6, 2019. https://www.reuters.com/article/us-health-physicians-reporting/u-s-government-website-for-comparing-doctors-lacks-data-on-most-mds-idUSKCN1SC24K.

# **PROFESSIONAL MEMBERSHIPS**

American Society for Health Economists

Association for Public Policy Analysis and Management

American Economic Association

International Health Economics Association

International Long-term Care Policy Network

State Society on Aging