

Eunhae Shin

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Athens, GA 30602

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POSITIONS **University of Georgia, Athens, U.S.**
Assistant Professor (Tenure-Track) *2024 - Present*
Dept. of Health Policy and Management, College of Public Health

Mathematica
Health Economist *2019 - 2024*

EDUCATION **University of Southern California, Los Angeles, U.S.**
Ph.D. in Economics, Dept. of Economics *2013 - 2019*
Advisor: Dana P. Goldman

Korea University, Seoul, Korea
M.A. in Economics, Dept. of Food and Resource Economics *2009 - 2011*
B.A. in Economics, Dept. of Food and Resource Economics *2004 - 2008*

Australian National University, Canberra, Australia
Undergraduate Exchange *2007*

FIELDS Health economics, health policy, health services research, program evaluation

- PUBLICATIONS**
1. Singh P, Fu N, Dale S, Orzol S, Laird J, Markovitz A, [Shin E](#), O'Malley A, McCall N, Day T (2024). The Comprehensive Primary Care Plus Model: Associations with spending, service use, and quality. *JAMA*, 331(2):132-146; [doi:10.1001/jama.2023.24712](https://doi.org/10.1001/jama.2023.24712).
 2. [Shin E](#) (2023). Physician connectedness and referral choice. *Oxford Bulletin of Economics and Statistics*, 85(6):1238-1261; <https://doi.org/10.1111/obes.12525>.
 3. [Shin E](#), Fleming C, Ghosh A, Javadi A, Powell R, Rich E (2022). Assessing patient, physician, and practice characteristics predicting the use of low-value services. *Health Services Research*, 57(6):1261-1273; <https://doi.org/10.1111/1475-6773.14053>.
 4. Fleming C, [Shin E](#), Powell R, Poznyak D, Javadi A, Burkhart C, Ghosh A, Rich E (2022). Updating a claims-based measure of low-value services applicable to Medicare fee-for-service beneficiaries. *Journal of General Internal Medicine*, 37(13):3453-3461; <https://doi.org/10.1007/s11606-022-07654-7>.
 - Selected as Best Poster in Measuring Safety, Quality, and Value Theme at the 2022 AcademyHealth Annual Research Meeting [[Link](#)]
 5. Hill A, [Shin E](#), Schimmel Hyde J (2021). Access to care and health insurance coverage for workers with disabilities: Outcomes by state-level responses to the ACA. *Disability and Health Journal*, 14(3):101099; <https://doi.org/10.1016/j.dhjo.2021.101099>.

6. [Shin E](#) (2019). Hospital responses to price shocks under the prospective payment system. *Health Economics*, 28(2):245-260; <https://doi.org/10.1002/hec.3839>.
 - 2019 American Society of Health Economists' Student Paper Award given to the best student sole-authored paper [[Link](#)]
7. Do YK, [Shin E](#) (2017). Bidirectional relationship between time preference and adolescent smoking and alcohol use: Evidence from longitudinal data. *Addictive Behaviors*, 70:42-48; <https://doi.org/10.1016/j.addbeh.2017.01.037>.
8. [Shin E](#), Do YK (2015). Basic Old-Age Pension and financial wellbeing of older adults in South Korea. *Ageing & Society*, 35(5):1055-1074; <https://doi.org/10.1017/S0144686X14000051>.
9. [Shin E](#), Lim JY (2014). The association between population aging and health care expenditure considering 'death-related costs'. *Korean Journal of Health Economics and Policy*, 20(4):51-80; <http://www.riss.kr/link?id=A100282862>.
10. Do YK, [Shin E](#), Bautista MA, Foo K (2013). The associations between self-reported sleep duration and adolescent health outcomes: What is the role of time spent on Internet use? *Sleep Medicine*, 14(2):195-200; <https://doi.org/10.1016/j.sleep.2012.09.004>.
11. [Shin E](#), Lim JY (2012). What is the leading shock in the health care sector of Korea? A VECM approach. *Korean Journal of Health Economics and Policy*, 18(3):1-27; <http://www.riss.kr/link?id=A99643670>.
12. [Shin E](#), Lim JY (2010). Does *ex post* moral hazard exist in Korean private health insurance market? *Hitotsubashi Journal of Economics*, 51(2):129-147; <http://doi.org/10.15057/18775>.

WORKING PAPERS

1. Measuring low-value services that are influenced by primary care physician decisions (with Chris Fleming, Dmitriy Poznyak, Rhea Powell, Claire Erba, Rui Wang, Claire Burkhart, Arkadipta Ghosh, Eugene Rich), *under review*
2. Estimated impacts of Comprehensive Primary Care Plus on potential opioid overuse among Medicare beneficiaries (with Jelena Zurovac, Arkadipta Ghosh, Jonathan Brown, and Joel Earlywine)
3. Health equity and hospital global budgets: Insights from Maryland's health care reforms (2014-2022) (with Rachel Machta, Amanda Markovitz, Jason Rotter, Caroline Ly, Chaz Aloe, and Greg Peterson)
4. Physician fraud deterrence (with Alice Chen and Anupam Jena)

POLICY BRIEFS & REPORTS

1. Ghosh A, Sullivan B, Coit M, [Shin E](#) et al. "Third Interim Report for the Evaluation of the Multisite Replication of the Transitional Care Model." Report submitted to Arnold Ventures. Princeton, NJ: Mathematica, December 2023.
2. O'Malley A, Singh P, Fu N et al. "Independent Evaluation of Comprehensive Primary Care Plus: Final Report." Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, May 2023 (primary author).
3. Ghosh A, [Shin E](#), Sullivan B, Coit M, Brown R. "Second Interim Report for the Evaluation of the Multisite Replication of the Transitional Care Model." Report submitted to Arnold Ventures. Princeton, NJ: Mathematica, May 2023.
4. Ghosh A, [Shin E](#), Sullivan B, Brown R. "First Interim Report for the Evaluation of the Multisite Replication of the Transitional Care Model." Report submitted to Arnold Ventures. Princeton, NJ: Mathematica, October 2022.

5. [Shin E](#), Rotter J, Peterson G. “Recommendations for subgroups and outcomes to include in the 2023 Progress Report.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, November 2022.
6. Swankoski K, O’Malley A, Tu H et al. “Evaluation of the Comprehensive Primary Care Plus Initiative: Fourth Annual Report.” Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, May 2022 (primary author).
7. Zurovac J, Barna M, Finucane M et al. “Impact evaluation of the Transforming Clinical Practice Initiative: Impact and correlational findings.” Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Washington, DC: Mathematica, September 2021 (primary author).
8. [Shin E](#), Laird J, McGuirk A. “Effects of COVID-19 on beneficiary attribution to CPC+ and comparison practices.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Oakland, CA: Mathematica, June 2021.
9. Forrow L, [Shin E](#), Maccarone A et al. “TCPi Medicaid analysis: Preliminary impact findings for New York.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, June 2021.
10. [Shin E](#), Fu N, Zurovac J et al. “TCPi Medicaid analysis for New York: Preliminary matching results and data challenges.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Oakland, CA: Mathematica, March 2021.
11. Fleming C, [Shin E](#), Burkhart C et al. “Provision of low-value services among CPC+ and comparison practices and changes since CPC Classic.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Washington, DC: Mathematica, November 2020.
12. Peikes D, Swankoski K, O’Malley A et al. “Evaluation of the Comprehensive Primary Care Plus Initiative: Third Annual Report.” Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, October 2020 (primary author).
13. Singh P, Timmins L, Dale S et al. “The three-year impact of CPC+ on expenditures, service use, and quality of care for Medicare FFS beneficiaries.” Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Princeton, NJ: Mathematica, October 2020 (primary author).
14. Zurovac J, Barna M, Merrill A et al. “Impact evaluation of the Transforming Clinical Practice Initiative: Impact and correlational findings.” Report submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Washington, DC: Mathematica, September 2020 (primary author).
15. [Shin E](#), Miller D, Zickafoose J et al. “Feasibility assessment and recommendation for additional states for the TCPi Medicaid impact analysis.” Memorandum submitted to the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. Oakland, CA: Mathematica, September 2020.

AWARDS & FELLOWSHIPS Best Student Paper Award, American Society of Health Economists 2019
 Advanced Fellowship, USC Graduate School 2018 - 2019
 Summer Research Grant (\$7,500), USC Graduate School 2017
 Summer Research Award, USC Dept. of Economics 2016, 2018
 RAND Summer Institute Fellowship, RAND Corporation 2016
 Predoctoral Fellowship, Leonard D. Schaeffer Center 2015 - 2017
 Provost's Ph.D. Fellowship, USC Graduate School 2013 - 2018
 Brain Korea 21 (BK21) Scholarship, Korea Research Foundation 2009 - 2010
 Honors Scholarship (Graduate), Korea University 2009 - 2010
 Best Honors Scholarship (Undergraduate), Korea University 2005 - 2007

TEACHING EXPERIENCE **Teaching Assistant**, University of Southern California
 Introduction to Statistics for Economics 2015 Spring, 2014 Fall
 Introduction to Econometrics 2014 Fall

Teaching Assistant, Korea University
 Mathematics for Applied Economics 2011 Spring
 Introduction to Health Economics 2011 Spring

INVITED TALKS & CONFERENCES 2024: AcademyHealth
 2022: AcademyHealth
 2021: Mathematica Brown Bag Seminar, Comprehensive Primary Care Plus (CPC+) Virtual Summit
 2019: Korea Development Institute, Korea University (Food & Resource Economics), Mathematica, University of Alberta (Economics), University of Illinois at Chicago (School of Public Health), Association for Public Policy Analysis and Management (APPAM), Western Economic Association International (WEAI)
 2018: American Society of Health Economists (ASHEcon), AcademyHealth Health Economics Interest Group Meeting
 2017: International Health Economics Association (iHEA), AcademyHealth Health Economics Interest Group Meeting - *poster*
 2016: USC Center for Economic and Social Research (CESR) Brown Bag Seminar
 2015: Gerontological Society of America (GSA), International Health Economics Association (iHEA)
 2012: American Society of Health Economists (ASHEcon), World Conference on Tobacco or Health - *poster*
 2010: Western Economic Association International (WEAI), Korean Economic Association Joint Conference
 2009: Korea and the World Economy Annual Conference, Korea University Brain Korea 21 (BK21) Seminar, Gerontological Society of America (GSA) - *poster*

PREDOCTORAL EMPLOYMENT **Duke-NUS Medical School**
 Research Assistant 2011 - 2013

Korea University College of Medicine

**PROFESSIONAL
ACTIVITIES**

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|---|--|
| REFeree | <p><i>Ageing & Society</i> <i>Health Economics</i> <i>BMC Health Services Research</i> <i>Health and Social Welfare Review</i> <i>Journal of Aging & Social Policy</i></p> |
| SCIENTIFIC COMMITTEE & ABSTRACT REVIEWER | <p>AcademyHealth Annual Research Meeting (2023, 2024) ASHEcon Conference (2018, 2024) iHEA World Congress (2015)</p> |
| SESSION CHAIR MEMBER | <p>ASHEcon Conference (2018) American Economic Association American Society of Health Economists International Health Economics Association AcademyHealth</p> |

REFERENCES

Dana Goldman - *Advisor*
 Dean, USC Sol Price School of Public Policy
 Distinguished Professor of Public Policy, Pharmacy & Economics
 Director’s Chair, Leonard D. Schaeffer Center for Health Policy & Economics
 University of Southern California
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**PERSONAL
INFORMATION**

South Korean citizen, United States permanent resident