

Stanford



Maria Polyakova

Associate Professor of Health Policy, Senior Fellow at the Stanford Institute for Economic Policy Research and Associate Professor, by courtesy, of Economics

Bio

ACADEMIC APPOINTMENTS

- Associate Professor, Health Policy
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)
- Associate Professor (By courtesy), Economics

PROFESSIONAL EDUCATION

- Ph.D., MIT , Economics (2014)
- B.A., Yale University , Economics & Mathematics (2008)

LINKS

- Personal Website: <https://mpolyak.people.stanford.edu/>

Teaching

COURSES

2025-26

- Health Policy Graduate Student Tutorial I: HRP 201A (Aut)
- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Aut)

2024-25

- Health Policy Graduate Student Tutorial I: HRP 201A (Aut)
- Topics in Health Economics I: ECON 249, HRP 249 (Aut)

2023-24

- Health Policy Graduate Student Tutorial I: HRP 201A (Aut)

2022-23

- Health Policy Graduate Student Tutorial I: HRP 201A, MED 215A (Aut)
- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Spr)

STANFORD ADVISEES

Helene Nepomuceno

Doctoral Dissertation Reader (AC)

Tamar (Tamri) Matiasvili

Postdoctoral Faculty Sponsor

Margarita Khvan

Master's Program Advisor

Jacob Guorgui, Naoki Hiratsuka, Helene Nepomuceno, Simeng Wang, Brian Williams

Publications

PUBLICATIONS

- **Risk Perceptions and Private Protective Behaviors: Evidence from COVID-19 Pandemic** *REVIEW OF ECONOMICS AND STATISTICS*
Bundorf, M., DeMatteis, J., Miller, G., Polyakova, M., Streeter, J. L., Wivagg, J.
2025; 107 (3): 728-740
- **The Earnings and Labor Supply of US Physicians*** *QUARTERLY JOURNAL OF ECONOMICS*
Gottlieb, J. D., Polyakova, M., Rinz, K., Shiplett, H., Udalova, V.
2025
- **How Do Consumers Interact with Digital Expert Advice? Experimental Evidence from Health Insurance** *MANAGEMENT SCIENCE*
Bundorf, M., Polyakova, M., Tai-Seale, M.
2024
- **Association of Family Income With Morbidity and Mortality Among US Lower-Income Children and Adolescents.** *JAMA*
Udalova, V., Bhatia, V., Polyakova, M.
2022; 328 (24): 2422-2430
- **A Taste of Their Own Medicine: Guideline Adherence and Access to Expertise** *AMERICAN ECONOMIC REVIEW-INSIGHTS*
Finkelstein, A., Persson, P., Polyakova, M., Shapiro, J. M.
2022; 4 (4): 507-526
- **The Roots of Health Inequality and the Value of Intrafamily Expertise** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
Chen, Y., Persson, P., Polyakova, M.
2022; 14 (3): 185-223
- **Analysis of Publicly Funded Reinsurance-Government Spending and Insurer Risk Exposure.** *JAMA health forum*
Polyakova, M., Bhatia, V., Bundorf, M. K.
2021; 2 (8): e211992
- **Racial Disparities In Excess All-Cause Mortality During The Early COVID-19 Pandemic Varied Substantially Across States.** *Health affairs (Project Hope)*
Polyakova, M., Udalova, V., Kocks, G., Genadek, K., Finlay, K., Finkelstein, A. N.
2021; 40 (2): 307-16
- **Does medicine run in the family-evidence from three generations of physicians in Sweden: retrospective observational study.** *BMJ (Clinical research ed.)*
Polyakova, M., Persson, P., Hofmann, K., Jena, A. B.
2020; 371: m4453
- **Initial economic damage from the COVID-19 pandemic in the United States is more widespread across ages and geographies than initial mortality impacts.** *Proceedings of the National Academy of Sciences of the United States of America*
Polyakova, M., Kocks, G., Udalova, V., Finkelstein, A.
2020
- **Subsidy Design in Privately Provided Social Insurance: Lessons from Medicare Part D.** *The journal of political economy*
Decarolis, F. n., Polyakova, M. n., Ryan, S. P.
2020; 128 (5): 1712-52

- **Local Area Variation in Morbidity Among Low-Income, Older Adults in the United States: A Cross-sectional Study.** *Annals of internal medicine*
Polyakova, M., Hua, L. M.
2019
- **Machine-Based Expert Recommendations And Insurance Choices Among Medicare Part D Enrollees** *HEALTH AFFAIRS*
Bundorf, M., Polyakova, M., Stults, C., Meehan, A., Klimke, R., Pun, T., Chan, A., Tai-Seale, M.
2019; 38 (3): 482–90
- **Private Provision of Social Insurance: Drug-Specific Price Elasticities and Cost Sharing in Medicare Part D** *AMERICAN ECONOMIC JOURNAL-ECONOMIC POLICY*
Einav, L., Finkelstein, A., Polyakova, M.
2018; 10 (3): 122–53
- **ACA Marketplace Premiums and Competition Among Hospitals and Physician Practices** *AMERICAN JOURNAL OF MANAGED CARE*
Polyakova, M., Bundorf, M., Kessler, D. P., Baker, L. C.
2018; 24 (2): 85-+
- **Marketplace Plans Provide Risk Protection, But Actuarial Values Overstate Realized Coverage For Most Enrollees** *HEALTH AFFAIRS*
Polyakova, M., Hua, L., Bundorf, M.
2017; 36 (12): 2078–84
- **Risk selection and heterogeneous preferences in health insurance markets with a public option** *JOURNAL OF HEALTH ECONOMICS*
Polyakova, M.
2016; 49: 153-168
- **Regulation of Insurance with Adverse Selection and Switching Costs: Evidence from Medicare Part D** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
Polyakova, M.
2016; 8 (3): 165-195