




M. Kate Bundorf

Associate Professor of Medicine (Health Services Research) and Senior Fellow at the Stanford Institute for Economic Policy Research and, by courtesy, at the Hoover Institution

Health Research & Policy

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

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

ADMINISTRATIVE APPOINTMENTS

- Chief, Division of Health Services Research, (2016- present)

HONORS AND AWARDS

- Faculty Research Fellow, National Bureau of Economic Research (2000 to present)
- Finalist, 19th Annual Health Care Research Award, National Institute for Health Care Management Foundation (2013)
- Fulbright Scholar, Fudan University School of Public Health (2009-2010)
- Winner, 13th Annual Health Care Research Award, National Institute for Health Care Management Foundation (2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Editorial Board Member, Journal of Health Economics (2016 - present)
- Member of Panel of Health Care Advisors, U. S. Congressional Budget Office (2015 - present)
- Associate Editor, Medical Care Research and Review (2015 - present)
- Editorial Board Member, Medical Care Research and Review (2012 - 2015)
- Editorial Board Member, Health Services Research (2012 - present)
- Editorial Board Member, American Journal of Health Economics (2012 - present)
- Board Member, Center for Health and the Economy (2012 - present)

PROFESSIONAL EDUCATION

- Ph.D., Wharton School, U of Pennsylvania , Applied Economics (2000)
- M.B.A., Haas School of Business , Healthcare Administration (1996)
- M.P.H., U of California at Berkeley (1996)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Professor Bundorf's research focuses on health insurance markets including the determinants and effects of individual and purchaser choices, the effects of regulation in insurance markets, the interaction of public and private systems of health insurance, incentives for insurers to improve health care quality and the organization of provider markets.

CLINICAL TRIALS

- Evaluating a Patient-Centered Tool to Help Medicare Beneficiaries Choose Prescription Drug Plans, Not Recruiting

Teaching

COURSES

2019-20

- Advanced Topics in the Economics of Health and Medical Care: HRP 257 (Aut)
- Health Policy Graduate Student Tutorial II: HRP 201B, MED 215B (Win)
- Health Policy Seminar: Population Health: HRP 243 (Aut)

2018-19

- Health Policy PhD Core Seminar II--First Year: HRP 201B, MED 215B (Win)
- Health Policy Seminar: Health Care Delivery: HRP 243 (Aut)

2017-18

- Health Care Systems Around the World: HUMBIO 129W, MED 129 (Aut)
- Health Law: Finance and Insurance: LAW 3001 (Win)
- Health Policy PhD Core Seminar II--First Year: HRP 201B, MED 215B (Win)
- Health Policy Seminar: Population Health: HRP 243 (Aut)

2016-17

- Advanced Topics in the Economics of Health and Medical Care: HRP 257 (Spr)
- Health Law: Finance and Insurance: HRP 391 (Win)
- Health Law: Finance and Insurance: LAW 3001 (Win)
- Health Law: Finance and Insurance: MGTECON 331 (Win)
- Health Law: Finance and Insurance: PUBLPOL 231 (Win)
- Health Policy PhD Core Seminar II--First Year: HRP 201B, MED 215B (Win)
- Health Policy Seminar: Population Health: HRP 243 (Aut)

STANFORD ADVISEES

Med Scholar Project Advisor

Emmy Shearer

Postdoctoral Faculty Sponsor

Rebecca Staiger

Doctoral (Program)

Jonathan Lee

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Health Services Research (Masters Program)

Publications

PUBLICATIONS

- **Machine-Based Expert Recommendations And Insurance Choices Among Medicare Part D Enrollees.** *Health affairs (Project Hope)*
Bundorf, M. K., Polyakova, M., Stults, C., Meehan, A., Klimke, R., Pun, T., Chan, A. S., Tai-Seale, M.
2019; 38 (3): 482–90
- **Competition in Outpatient Procedure Markets** *MEDICAL CARE*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2019; 57 (1): 36–41
- **Effect of a Lay HealthWorker Intervention on Goals-of-Care Documentation and on Health Care Use, Costs, and Satisfaction Among Patients With Cancer A Randomized Clinical Trial** *JAMA ONCOLOGY*
Patel, M. I., Sundaram, V., Desai, M., Periyakoil, V. S., Kahn, J. S., Bhattacharya, J., Asch, S. M., Milstein, A., Bundorf, M.
2018; 4 (10): 1359–66
- **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
- **Mortality In Rural China Declined As Health Insurance Coverage Increased, But No Evidence The Two Are Linked** *HEALTH AFFAIRS*
Zhou, M., Liu, S., Bundorf, M., Eggleston, K., Zhou, S.
2017; 36 (9): 1672–78
- **Medicare Advantage Plans Pay Hospitals Less Than Traditional Medicare Pays.** *Health affairs*
Baker, L. C., Bundorf, M. K., Devlin, A. M., Kessler, D. P.
2016; 35 (8): 1444-1451
- **Physician Practice Competition and Prices Paid by Private Insurers for Office Visits** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Baker, L. C., Bundorf, M. K., Royalty, A. B., Levin, Z.
2014; 312 (16): 1653-1662
- **Vertical Integration: Hospital Ownership Of Physician Practices Is Associated With Higher Prices And Spending** *HEALTH AFFAIRS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2014; 33 (5): 756-763
- **Pricing and Welfare in Health Plan Choice** *AMERICAN ECONOMIC REVIEW*
Bundorf, M. K., Levin, J., Mahoney, N.
2012; 102 (7): 3214-3248
- **Why Don't Commercial Health Plans Use Prospective Payment?** *AMERICAN JOURNAL OF HEALTH ECONOMICS*
Baker, L., Bundorf, M., Devlin, A., Kessler, D. P.
2019; 5 (4): 465–80
- **Differences in Receiving Eye Care Based on Dementia Status**
Pershing, S., Goldstein, M. K., Henderson, V. W., Lu, Y., Bundorf, M., Rahman, M., Andrews, C., Stein, J. D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Sex Differences in Treatment Strategies Among Patients With Ulcerative Colitis: A Retrospective Cohort Analysis of Privately Insured Patients** *DISEASES OF THE COLON & RECTUM*
Sceats, L. A., Morris, A. M., Bundorf, M., Park, K. T., Kin, C.
2019; 62 (5): 586–94
- **Differences in Cataract Surgery Rates Based on Dementia Status.** *Journal of Alzheimer's disease : JAD*
Pershing, S., Henderson, V. W., Bundorf, M. K., Lu, Y., Rahman, M., Andrews, C. A., Goldstein, M., Stein, J. D.

2019

- **Comparative Usability Study of a Newly Created Patient-Centered Tool and Medicare.gov Plan Finder to Help Medicare Beneficiaries Choose Prescription Drug Plans.** *Journal of patient experience*
Stults, C. D., Fattahi, S., Meehan, A., Bundorf, M. K., Chan, A. S., Pun, T., Tai-Seale, M.
2019; 6 (1): 81–86
- **How does information on the harms and benefits of cervical cancer screening alter the intention to be screened?: a randomized survey of Norwegian women** *EUROPEAN JOURNAL OF CANCER PREVENTION*
Iyer, A. L., Bundorf, M., Gyrd-Hansen, D., Goldhaber-Fiebert, J. D., Cyr, P., Kristiansen, I.
2019; 28 (2): 87–95
- **Health Care System Factors Associated with Transition Preparation in Youth with Special Health Care Needs** *POPULATION HEALTH MANAGEMENT*
McKenzie, R., Sanders, L., Bhattacharya, J., Bundorf, M.
2019; 22 (1): 63–73
- **Differences in Cataract Surgery Rates Based on Dementia Status** *JOURNAL OF ALZHEIMERS DISEASE*
Pershing, S., Henderson, V. W., Bundorf, M., Lu, Y., Rahman, M., Andrews, C. A., Goldstein, M., Stein, J. D.
2019; 69 (2): 423–32
- **Sex Differences in Treatment Strategies Among Patients With Ulcerative Colitis: A Retrospective Cohort Analysis of Privately Insured Patients.** *Diseases of the colon and rectum*
Sceats, L. A., Morris, A. M., Bundorf, M. K., Park, K. T., Kin, C.
2019
- **How does information on the harms and benefits of cervical cancer screening alter the intention to be screened?: a randomized survey of Norwegian women.** *European journal of cancer prevention : the official journal of the European Cancer Prevention Organisation (ECP)*
Iyer, A. L., Bundorf, M. K., Gyrd-Hansen, D., Goldhaber-Fiebert, J. D., Cyr, P., Sonbo Kristiansen, I.
2019; 28 (2): 87–95
- **Contrasting Effectiveness and Cost-Effectiveness of Colorectal Cancer Screening Under Commercial Insurance vs. Medicare** *AMERICAN JOURNAL OF GASTROENTEROLOGY*
Ladabaum, U., Mannalithara, A., Brill, J. V., Levin, Z., Bundorf, M.
2018; 113 (12): 1836–47
- **Competition in Outpatient Procedure Markets.** *Medical care*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2018
- **Effect of a Lay Health Worker Intervention on Goals-of-Care Documentation and on Health Care Use, Costs, and Satisfaction Among Patients With Cancer: A Randomized Clinical Trial.** *JAMA oncology*
Patel, M. I., Sundaram, V., Desai, M., Periyakoil, V. S., Kahn, J. S., Bhattacharya, J., Asch, S. M., Milstein, A., Bundorf, M. K.
2018
- **Health Care System Factors Associated with Transition Preparation in Youth with Special Health Care Needs.** *Population health management*
McKenzie, R. B., Sanders, L., Bhattacharya, J., Bundorf, M. K.
2018
- **Contrasting Effectiveness and Cost-Effectiveness of Colorectal Cancer Screening Under Commercial Insurance vs. Medicare.** *The American journal of gastroenterology*
Ladabaum, U., Mannalithara, A., Brill, J. V., Levin, Z., Bundorf, M. K.
2018
- **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–+
- **Patient Experiences in Selecting a Medicare Part D Prescription Drug Plan.** *Journal of patient experience*
Stults, C. D., Baskin, A. S., Bundorf, M. K., Tai-Seale, M.
2018; 5 (2): 147–52

- **An Analysis of Medicare Reimbursement to Ophthalmologists: Years 2012 to 2013** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Han, E., Baisiwala, S., Jain, A., Bundorf, M., Pershing, S.
2017; 182: 133–40
- **As Infliximab Use for Ulcerative Colitis Has Increased, so Has the Rate of Surgical Resection.** *Journal of gastrointestinal surgery*
Kin, C., Kate Bundorf, M.
2017
- **Cardiovascular Testing and Clinical Outcomes in Emergency Department Patients With Chest Pain.** *JAMA internal medicine*
Sandhu, A. T., Heidenreich, P. A., Bhattacharya, J., Bundorf, M. K.
2017
- **The effect of hospital/physician integration on hospital choice** *JOURNAL OF HEALTH ECONOMICS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2016; 50: 1-8
- **Hospital Ownership of Physicians: Hospital Versus Physician Perspectives.** *Medical care research and review*
Baker, L. C., Bundorf, M. K., Devlin, A. M., Kessler, D. P.
2016
- **Cost of Ulcerative Colitis Care has Increased in the Biologic Era**
Kin, C. J., Bundorf, M.
ELSEVIER SCIENCE INC.2016: E174
- **Physician Utilization Patterns for VEGF-Inhibitor Drugs in the 2012 United States Medicare Population: Bevacizumab, Ranibizumab, and Aflibercept** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Baisiwala, S., Bundorf, M. K., Pershing, S.
2016; 47 (6): 555-562
- **CONSUMER-DIRECTED HEALTH PLANS: A REVIEW OF THE EVIDENCE** *JOURNAL OF RISK AND INSURANCE*
Bundorf, M. K.
2016; 83 (1): 9-42
- **Does health plan generosity enhance hospital market power?** *JOURNAL OF HEALTH ECONOMICS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2015; 44: 54-62
- **ANTITRUST FOR ACCOUNTABLE CARE ORGANIZATIONS** *JOURNAL OF COMPETITION LAW & ECONOMICS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2015; 11 (2): 317-329
- **Survey on patient safety climate in public hospitals in China** *BMC HEALTH SERVICES RESEARCH*
Zhou, P., Bundorf, M. K., Gu, J., He, X., Xue, D.
2015; 15
- **Treating age-related macular degeneration: comparing the use of two drugs among medicare and veterans affairs populations.** *Health affairs*
Pershing, S., Pal Chee, C., Asch, S. M., Baker, L. C., Boothroyd, D., Wagner, T. H., Bundorf, M. K.
2015; 34 (2): 229-238
- **Survey on patient safety climate in public hospitals in China.** *BMC health services research*
Zhou, P., Bundorf, M. K., Gu, J., He, X., Xue, D.
2015; 15: 53-?
- **Does health plan generosity enhance hospital market power?** *Journal of health economics*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2015; 44: 54–62
- **EXPANDING PATIENTS' PROPERTY RIGHTS IN THEIR MEDICAL RECORDS** *AMERICAN JOURNAL OF HEALTH ECONOMICS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2015; 1 (1): 82-100

- **Compliance with clinical pathways for inpatient care in Chinese public hospitals.** *BMC health services research*
He, X. Y., Bundorf, M. K., Gu, J. J., Zhou, P., Xue, D.
2015; 15: 459-?
- **Physician practice competition and prices paid by private insurers for office visits.** *JAMA*
Baker, L. C., Bundorf, M. K., Royalty, A. B., Levin, Z.
2014; 312 (16): 1653-1662
- **Colorectal Testing Utilization and Payments in a Large Cohort of Commercially Insured US Adults** *AMERICAN JOURNAL OF GASTROENTEROLOGY*
Ladabaum, U., Levin, Z., Mannalithara, A., Brill, J. V., Bundorf, M. K.
2014; 109 (10): 1513-1525
- **Colorectal testing utilization and payments in a large cohort of commercially insured US adults.** *American journal of gastroenterology*
Ladabaum, U., Levin, Z., Mannalithara, A., Brill, J. V., Bundorf, M. K.
2014; 109 (10): 1513-1525
- **Patients' Preferences Explain A Small But Significant Share Of Regional Variation In Medicare Spending** *HEALTH AFFAIRS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2014; 33 (6): 957-963
- **Enrollment in prescription drug insurance: The interaction of numeracy and choice set size.** *Health psychology*
Szrek, H., Bundorf, M. K.
2014; 33 (4): 340-348
- **Why Are Medicare and Commercial Insurance Spending Weakly Correlated?** *AMERICAN JOURNAL OF MANAGED CARE*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2014; 20 (1): E8-E14
- **Patients' preferences explain a small but significant share of regional variation in medicare spending.** *Health affairs (Project Hope)*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2014; 33 (6): 957-63
- **Are Prescription Drug Insurance Choices Consistent With Expected Utility Theory?** *HEALTH PSYCHOLOGY*
Bundorf, M. K., Mata, R., Schoenbaum, M., Bhattacharya, J.
2013; 32 (9): 986-994
- **Private insurers' payments for routine physician office visits vary substantially across the United States.** *Health affairs*
Baker, L., Bundorf, M. K., Royalty, A.
2013; 32 (9): 1583-1590
- **The association of strategic group and organizational culture with hospital performance in China** *HEALTH CARE MANAGEMENT REVIEW*
Xue, D., Zhou, P., Bundorf, M. K., Huang, J. X., Chang, J. L.
2013; 38 (3): 258-270
- **Pricing and Welfare in Health Plan Choice.** *The American economic review*
Bundorf, M. K., Levin, J., Mahoney, N.
2012; 102 (7): 3214-48
- **Organizational Culture and Its Relationship with Hospital Performance in Public Hospitals in China** *HEALTH SERVICES RESEARCH*
Zhou, P., Bundorf, K., Chang, J. L., Huang, J. X., Xue, D.
2011; 46 (6): 2139-2160
- **Age and the Purchase of Prescription Drug Insurance by Older Adults** *PSYCHOLOGY AND AGING*
Szrek, H., Bundorf, M. K.
2011; 26 (2): 308-320
- **Insurance mandates, embryo transfer, outcomes-the link is tenuous** *FERTILITY AND STERILITY*
Banks, N. K., Norian, J. M., Bundorf, M. K., Henne, M. B.
2010; 94 (7): 2776-2779

- **HMO Coverage Reduces Variations In The Use Of Health Care Among Patients Under Age Sixty-Five** *HEALTH AFFAIRS*
Baker, L. C., Bundorf, M. K., Kessler, D. P.
2010; 29 (11): 2068-2074
- **Choice Set Size and Decision Making: The Case of Medicare Part D Prescription Drug Plans** *MEDICAL DECISION MAKING*
Bundorf, M. K., Szrek, H.
2010; 30 (5): 582-593
- **The effects of competition on assisted reproductive technology outcomes** *FERTILITY AND STERILITY*
Henne, M. B., Bundorf, M. K.
2010; 93 (6): 1820-1830
- **The Effects of Offering Health Plan Choice Within Employment-Based Purchasing Groups** *JOURNAL OF RISK AND INSURANCE*
Bundorf, M. K.
2010; 77 (1): 105-127
- **Health Risk, Income, and Employment-Based Health Insurance** *Forum for Health Economics and Policy*
M. Kate Bundorf
2010; 13 (2)
- **United States** *GLOBAL MARKETPLACE FOR PRIVATE HEALTH INSURANCE: STRENGTH IN NUMBERS*
Bundorf, M., Pauly, M. V., Preker, A. S., Zweifel, P., Schellekens, O. P.
2010: 253-60
- **Health Care Cost Growth Among The Privately Insured** *HEALTH AFFAIRS*
Bundorf, M. K., Royalty, A., Baker, L. C.
2009; 28 (5): 1294-1304
- **The incidence of the healthcare costs of obesity** *JOURNAL OF HEALTH ECONOMICS*
Bhattacharya, J., Bundorf, M. K.
2009; 28 (3): 649-658
- **Do markets respond to quality information? The case of fertility clinics** *JOURNAL OF HEALTH ECONOMICS*
Bundorf, M. K., Chun, N., Goda, G. S., Kessler, D. P.
2009; 28 (3): 718-727
- **The Effects of Offering Health Plan Choice within Employment-Based Purchasing Groups** *The Journal of Risk and Insurance*
M. Kate Bundorf
2009; 77 (1): 105
- **Reply to Ralph Bradley, "Comment - Defining health insurance affordability: Unobserved heterogeneity matters"** *JOURNAL OF HEALTH ECONOMICS*
Bundorf, M., Pauly, M. V.
2009; 28 (1): 251-54
- **Health plan performance measurement: Does it affect quality of care for medicare managed care enrollees?** *INQUIRY-THE JOURNAL OF HEALTH CARE ORGANIZATION PROVISION AND FINANCING*
Bundorf, M. K., Choudhry, K., Baker, L.
2008; 45 (2): 168-183
- **Public Support for National Health Insurance: The Roles of** *Forum for Health Economics and Health Policy*
M. Kate Bundorf, Victor R. Fuchs
2008; 10 (1)
- **Insurance mandates and trends in infertility treatments** *FERTILITY AND STERILITY*
Henne, M. B., Bundorf, M. K.
2008; 89 (1): 66-73
- **Use and outcomes of intracytoplasmic sperm injection for non-male factor infertility** *101st Annual Meeting of the American-Urological-Association*
Kim, H. H., Bundorf, M. K., Behr, B., McCallum, S. W.
ELSEVIER SCIENCE INC.2007: 622-28

- **Is health insurance affordable for the uninsured?** *JOURNAL OF HEALTH ECONOMICS*
Bundorf, M. K., Pauly, M. V.
2006; 25 (4): 650-673
- **Who searches the internet for health information?** *4th World Conference of the International-Health-Economics-Association (iHEA)*
Bundorf, M. K., Wagner, T. H., Singer, S. J., Baker, L. C.
WILEY-BLACKWELL PUBLISHING, INC.2006: 819-36
- **The effects of rate regulation on demand for supplemental health insurance** *118th Annual Meeting of the American-Economic-Association*
Bundorf, M. K., Simon, K. I.
AMER ECONOMIC ASSOC.2006: 67-71
- **The Effects of Rate Regulation on Demand for Supplemental Health Insurance** *The American economic review*
Bundorf, M. K., Simon, K. I.
2006; 96 (2): 67-71
- **Employer health insurance offerings and employee enrollment decisions** *HEALTH SERVICES RESEARCH*
Polsky, D., Stein, R., Nicholson, S., Bundorf, M. K.
2005; 40 (5): 1259-1278
- **Free Internet access, the digital divide, and health information** *MEDICAL CARE*
Wagner, T. H., Bundorf, M. K., Singer, S. J., Baker, L. C.
2005; 43 (4): 415-420
- **The magnitude and nature of risk selection in employer-sponsored health plans** *HEALTH SERVICES RESEARCH*
Nicholson, S., Bundorf, K., Stein, R. M., Polsky, D.
2004; 39 (6): 1817-U1
- **Use of the Internet for health information by the chronically ill.** *Preventing chronic disease*
Wagner, T. H., Baker, L. C., Bundorf, M. K., Singer, S.
2004; 1 (4): A13-?
- **Consumers' use of the Internet for health insurance** *AMERICAN JOURNAL OF MANAGED CARE*
Bundorf, M. K., Singer, S. J., Wagner, T. H., Baker, L.
2004; 10 (9): 609-616
- **Impact of managed care on the treatment, costs, and outcomes of fee-for-service medicare patients with acute myocardial infarction** *HEALTH SERVICES RESEARCH*
Bundorf, M. K., Schulman, K. A., Stafford, J. A., Gaskin, D., Jollis, J. G., Escarce, J. J.
2004; 39 (1): 131-152
- **Use of the Internet and e-mail for health care information - Results from a national survey** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Baker, L., Wagner, T. H., Singer, S., Bundorf, M. K.
2003; 289 (18): 2400-2406
- **Employee demand for health insurance and employer health plan choices** *JOURNAL OF HEALTH ECONOMICS*
Bundorf, M. K.
2002; 21 (1): 65-88
- **Consumer protection and the HMO backlash: Are HMOs to blame for drive-through deliveries?** *Association-for-Public-Policy-and-Management Meeting*
Volpp, K. G., Bundorf, M. K.
BLUE CROSS BLUE SHIELD ASSOC.1999: 101-9