SAYEH SANDER NIKPAY, PH.D., M.P.H.

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EDUCATION

Ph.D., Department of Health Management and Policy, University of Michigan Fields: Health Economics, Labor Economics, Economic Demography	2010- 2014
M.P.H., Department of Health Management and Policy, University of Michigan	2007-2009
B.A., Cum Laude, Department of Biology, Macalester College	2000-2005
EMPLOYMENT Affiliate Date Science Institute Wanderhilt University	2010 Pressure
Affiliate, Data Science Institute, Vanderbilt University	2019-Present

Anniate, Data Science institute, valideront University	2019-11esent
Affiliate Center for Health Services Research, Vanderbilt University	2017-Present
Assistant Professor, Department of Health Policy, Vanderbilt University	2015- Present
Visiting Scholar, School of Public Health, University of California Berkeley	2014-2015
Postdoctoral Fellow, Institute for Healthcare Policy and Innovation	2014-2015
Staff Economist, Council of Economic Advisers, Executive Office of the President	2010-2011

FUNDED RESEARCH

National Heart Lung and Blood Institute K12 Award

2019-2020

Summary: This project aims to estimate the effect of Medicaid expansion under the Affordable Care Act on cardiac care in emergency departments. Outcomes include use of non-invasive diagnostic tests among emergency department patients with chest pain, and interfacility transfer rates for patients with ST-elevation myocardial infarction. The project also estimates the effects of the expansion on hospitals closures and the capacity to treat acute cardiovascular events through percutaneous coronary interventions.

Role: Principal Investigator

National Heart Lung and Blood Institute R21

2019-2021

"The Role of Insurance in Interfacility Transfers for Patients with STEMI"

[&]quot;Medicaid Expansion and Acute Cardiovascular Care"

Summary: This project uses hospital discharge data from the state of California to explore how Medicaid expansion affects the probability of interfacility transfer for patients with ST-Elevation Myocardial Infarction.

PI: Michael Ward, M.D., Ph.D., M.B.A.,

Role: Investigator

Agency for Healthcare Research and Quality R01

2018-2022

"Implications of Provider Network Design for Access, Affordability and Competition in Health Insurance"

Summary: This project links provider and insurance network data to estimate private network breadth and connectivity.

PI: John Graves, Ph.D.

Role: Investigator

National Cancer Institute/National Institute on Aging Supplement

2018-2020

"The Incidence of ADRD in the Southern Community Cohort Study"

Summary: This project estimates the prevalence, incidence, and site of care for Alzheimer's Disease and Related Dementias in the Southern Community Cohort Study.

PI: William Blot, Ph.D.

Role: Investigator

Robert Wood Johnson Foundation (Altarum)

2018-2019

"Reform of Hospital Safety-Net Subsidies to Enhance Care to Uninsured and Low-Income Populations"

Summary: This project describes the characteristics of non-profit hospitals receiving three major safety-net subsidies (Medicare and Medicaid disproportionate share hospital payments, and 340B drug discounts) and their association with measures of safety-net care provision.

Role: Principal Investigator

Commonwealth Fund

2017-2018

"Understanding the Role of the 340B Program in the US Healthcare Safety-Net"

Summary: This project assesses the effect of participation in the 340B program on safety-net care provision, Medicare revenue, and discounted drug utilization.

PI: Rena Conti, Ph.D.

Role: Investigator

Michigan Retirement Research Center

2015-2016

"Is Health Reform Affecting Retirement Yet?"

Summary: The project estimates the effect of Medicaid expansion on health insurance coverage among adults aged 50-65 in the Health and Retirement Study.

PI: Helen Levy, Ph.D.

Role: Investigator

AcademyHealth New Investigator Award

2017-2018

"The Impact of Increased Competition in Medicaid Managed Care: Evidence from TennCare"

Summary: The project uses a natural experiment provided by Tennessee's Medicaid program to estimate the effect of switching health insurance plans on utilization and spending.

Role: Principal Investigator

Russell Sage Foundation

2016-2018

"The Impact of the Affordable Care Act Medicaid Expansion on Economic Well-Being" Summary: The project uses a difference-in-differences design to estimate the effect of Medicaid expansion on measures of economic wellbeing among low-income households.

Role: Principal Investigator

Centers for Disease Control and Prevention

2016

"Emerging Infections Program – State of Tennessee"

Summary: The project is a subcontract to explore the validity of cost data in Tennessee Medicaid managed care data and to use the results of the validity study to estimate the cost of cervical cancer interventions among young women in Davidson County.

PI: William Schaffner, M.D.

Role: Subcontractor

Michigan Department of Community Health

2014-2016

"Healthy Michigan Plan Evaluation"

Summary: The project evaluates the effect of Medicaid expansion in Michigan on safety-net hospitals, including insurance mix and uncompensated care.

PI: John Ayanian, M.D., M.P.P.

Role: Subcontractor

Michigan Retirement Research Center

2015-2016

"Health Reform and Health Insurance Coverage Among Early Retirees"

Summary: The project estimates the effect of Medicaid expansion on health insurance coverage among adults aged 50-65 in the American Community Survey.

PI: Helen Levy, Ph.D.

Role: Investigator

Robert Wood Johnson Foundation

2015-2016

"NashvilleHealth"

Summary: The project uses zip-code and count-level small area estimated health data from the Behavioral Risk Factor Surveillance System to assess the health impact of community health improvement programs."

PI: Melinda Buntin, Ph.D.

Role: Investigator

Medicaid and CHIP Payment Advisory Commission

2015

"Hospital Community Benefit Database Analysis"

Summary: The project aims to link several administrative hospital datasets, including non-profit hospital tax returns, and describe differences in community benefit spending across hospitals for a MACPAC report to Congress.

Role: Principal Investigator

PUBLICATIONS

Nikpay S, Buntin M, Conti R. "Does the 340B Program Increase Hospital Safety-Net Care?" Forthcoming at Health Services Research.

<u>Haddad D</u>, Resnick M, **Nikpay S.** "Does Vertical Integration Improve Access to Surgical Care for Medicaid Beneficiaries? *Forthcoming at the Journal of the American College of Surgeons*.

Conti R, Nikpay S, Buntin M. "Revenues and Profits from Medicare Patients in Hospitals Participating in the 340B Drug Discount Program, 2013-2016." JAMA Network Open. 2019; 2(10).

Rhodes J, Buchmueller T, Levy H, **Nikpay S**. "Impact of Affordable Care Act Medicaid Expansions on Hospital Financial Position." Contemporary Economic Policy. 2019.

Nikpay S. "Job Lock and Health Insurance Tax Subsidies: Heterogeneity in the Response to Self-Employment Incentives among People with Pre-Existing Conditions." Contemporary Economic Policy. 2019

Levy H, Buchmueller T, **Nikpay S.** "The Impact of Medicaid Expansion on Household Consumption." Eastern Economic Journal (2018): 1-24.

Nikpay S, Richards MR, Penson D. "Hospital-Physician Consolidation Accelerated in The Past Decade In Cardiology, Oncology." Health Affairs (Project Hope). 2018 Jul;37(7):1123-7.

Nikpay S, <u>Tebbs MG</u>, <u>Castellanos EH</u>. "Patient Protection and Affordable Care Act Medicaid Expansion and Gains in Health Insurance Coverage and Access Among Cancer Survivors." Cancer. 2018 Apr.

Nikpay S, Buntin M, Conti RM. "Diversity of Participants in the 340B Drug Pricing Program." JAMA Internal Medicine. 2018 May.

Fry CE, **Nikpay S**, Leslie E, Buntin MB. "Evaluating Community-Based Health Improvement Programs." Health Affairs (Project Hope). 2018 Jan;37(1):22.

Foxx AM, Zhu Y, Mitchel E, **Nikpay S**, Khabele D, Griffin MR. "Cervical Cancer Screening and Follow-Up Procedures in Women Age< 21 Years Following New Screening Guidelines." Journal of Adolescent Health. 2018 Feb 1;62(2):170-5.

Freedman S, **Nikpay S**, Carroll A, Simon K. "Changes in Inpatient Payer-Mix and Hospitalizations Following Medicaid Expansion: Evidence from All-Capture Hospital Discharge Data." PloS One. 2017 Sep 28;12(9):e0183616.

Nikpay S, Freedman S, Levy H, Buchmueller T. "Effect of the Affordable Care Act Medicaid Expansion on Emergency Department Visits: Evidence from State-level Emergency Department Databases." Annals of Emergency Medicine. 2017 Aug 1;70(2):215-25e6.

Goodman-Bacon A, **Nikpay S**. "Per-Capita Caps in Medicaid: Lessons from the Past. New England Journal of Medicine." 2017. 376 (11), 1005-1007.

Graves J, **Nikpay S**. "The New Dynamics of U.S. Health Insurance: Evidence from the ACA." Health Affairs. 2017. 36 (2), 297-305.

Nikpay S, Buchmueller T, Levy H, Singh S. "The Relationship Between Uncompensated Care and Hospital Financial Position: Implications of the ACA Medicaid Expansion for Hospital Operating Margins". 2016. Journal of Healthcare Finance. 43(2).

Levy H, Buchmueller T, **Nikpay S**. "The Effect of Medicaid Expansions on Early Retirement." The Journal of Gerontology and Social Sciences Series B: Psychological and Social Sciences. 2016. gbw115.

Richards M, **Nikpay S**, Graves J. "The Growing Integration of Physician Practices: With a Medicaid Side Effect" Medical Care. 2016. 54 (7), 714-718.

Nikpay S. "Federal Support for Family Planning Clinics Associated with Dramatic Gains in Cervical Cancer Screening." Women's Health Issues. 2016: 26(2): 131-246.

Nikpay S, Buchmueller T, Levy H. "Affordable Care Act Coverage Expansions Reduced Uninsured Hospital Stays." Health Affairs. 2016: 35(1):106-110.

Nikpay S Ayanian J. "Hospital Charity Care-Effects of New Community-Benefit Requirements." The New England Journal of Medicine. 2015: 373(18):1687-1690.

Nikpay S, Buchmueller T, and Levy H. "Early Medicaid Expansion in Connecticut Stemmed The Growth In Hospital Uncompensated Care." Health Affairs. 2015: 34(7): 1170-1179.

PUBLICATIONS UNDER REVIEW

Levy H, Buchmueller T, **Nikpay S**. "Health Reform and Health Insurance Coverage among Early Retirees: Evidence from the Health and Retirement Study." *Revise and resubmit at Journal of Gerontology and Social Sciences*.

Nikpay S, Buntin M, and Conti R. "Rapid Growth in 340B Contract Pharmacies, Especially in High-Income, Low-Poverty Communities." *Under review*.

Nikpay S, Buntin M, Conti R. Hospital 340B Revenues from Medicare Part B and Hospital Financial Position" *Under review*.

Nikpay S. "The Medicaid Windfall: Medicaid Expansions and the Target Efficiency of Hospital Safety-Net Subsidies" *Under Review*.

Nikpay S. "Federal Safety-Net Subsidies Poorly Target Hospitals with High Unreimbursed Care Burdens" *Under review*.

SELECTED WORKS IN PROGRESS

Nikpay S, Pungarcher I, and Frakt A. "Economic Impacts of the ACA: A 10-Year Retrospective"

Nikpay S and Adler L. "Private Equity and Vertical Integration in Anesthesiology and Emergency Medicine."

Nikpay S, Podczerwinski L, Braun K, Joynt K, and Lindrooth R. "Hospital Closures: A Validation Study."

Nikpay S. "The Association of Hospital Closures with EMS Utilization."

<u>Ruolin L</u>, Ward M, **Nikpay S.** "Dissolution of Medicare Interhospital STEMI Transfer Networks and Associated Characteristics, 2013-2016."

<u>Ruolin L</u>, Ward M, **Nikpay S**. "STEMI Transfer Instability: Hospital-Level Predictors and Association with Mortality and Readmission."

Nikpay S and Conti R. "Do Hospitals Bunch? Evidence from the 340B Program." *Draft available upon request.*

Nikpay S. "Measurement Error in Hospital Cost Reports." Draft available upon request.

OTHER PUBLICATIONS

Nikpay S, Conti R, Bach P. "Impact of President Trump's Proposed 340B Hospital Eligibility Threshold" Drug Pricing Lab. May 11, 2018. Last accessed September 11, 2018. Available at: https://drugpricinglab.org/our-work/dpl-response-trumps-drug-pricing-speech/

Conti R, **Nikpay S**, Gracia G, and Buntin M. "Proposed Reforms To The 340B Drug Discount Program" Health Affairs Blog. March 7, 2018. Last Accessed September 11, 2018. Available at: https://www.healthaffairs.org/do/10.1377/hblog20180306.70004/full/

Nikpay S, Buntin M, Conti R. "The 340B Program: Mandatory Reporting, Alternative Eligibility Criteria Should be Top Priorities for Congress" Health Affairs Blog. October 10, 2017. Last accessed on November 8, 2017. Available at:

http://www.healthaffairs.org/do/10.1377/hblog20171021.982593/full/

SELECTED MEDIA

Farmer, Blake. "Tennessee-Based ER Staffing Gian Pledges to Stop Suing Patients" WPLN Nashville Public Radio. December 3, 2019. Available at: https://wpln.org/post/tennessee-based-er-staffing-giant-pledges-to-stop-suing-patients/

Rau, Jordan. "Free of Discounted Care is Available at Some Hospitals. But They Don't Make it Easy." The Washington Post. October 11, 2019. Available at:

 $\frac{https://www.washingtonpost.com/business/economy/free-or-discounted-care-is-available-at-some-hospitals-but-they-dont-make-it-easy/2019/10/10/8ad4c540-e92a-11e9-9c6d-436a0df4f31d_story.html$

Hartnett, Kara. "Inside the Battle Over Balanced Billing." NashvillePost. September 13, 2019. Available at: https://www.nashvillepost.com/business/nashville-post-magazine/article/21088263/inside-the-battle-over-balance-billing

Alcorn, Ted. "The Fight to Save Independent Health Care in the Age of Medical Monopolies." The New Republic. December 27, 2018. Available at:

 $\underline{https://newrepublic.com/article/152775/fight-save-independent-health-care-age-medical-monopolies}$

Frakt, Austin. "A Little-Known Windfall for Some Hospitals, Now Facing Big Cuts" The Upshot. The New York Times. August 29, 2018. Available at:

 $\underline{https://www.nytimes.com/2018/08/29/upshot/a-little-known-windfall-for-some-hospitals-now-facing-big-cuts.html}$

Liu, Roxanne. "GAO: Some hospitals pocket savings from program meant to lower costs for low-income patients" USA Today. July 12, 2018. Available at: https://www.usatoday.com/story/news/politics/2018/07/12/some-hospitals-keep-savings-federal-

program-discounted-drugs/781076002/

Commins, John. "Physician Practice Vertical Integration Highest Among Specialties" HealthLeaders Media. July 10, 2018. Available at:

 $\underline{https://www.healthleadersmedia.com/strategy/physician-practice-vertical-integration-highest-\underline{among-specialties}}$

Haefner, Morgan. "Some 340B hospitals pocket savings meant for low-income patients, says GAO report" Becker's Hospital Review. July 13, 2018. Available at:

 $\frac{https://www.beckershospitalreview.com/finance/some-340b-hospitals-pocket-savings-meant-for-low-income-patients-says-gao-report.html}{}$

Allar, Daniel. "34% More Cardiology Practice have Become Integrated since 2007" Cardiovascular Business. July 10, 2018.

Shafrin, Jason. "Are hospital gobbling up physician practices?" Healthcare Economist. July 11, 2018.

Lim, David. "Early 340B hospitals gave more uncompensated care than later participants" HealthcareDive. May 22, 2018. Available at: https://www.healthcaredive.com/news/early-340b-hospitals-gave-more-uncompensated-care-than-later-participants/524074/

Caloway, Nick. "Health policy professor seeks bipartisan health care fix" WKRN.com Jul, 2017. http://wkrn.com/2017/07/28/health-policy-professor-seeks-bipartisan-health-care-fix/

Gornstein, Dan. "Why the government believes seniors are paying \$200 million more for drugs than they need to" Marketplace. Aug, 2017. https://www.marketplace.org/2017/08/08/health-care/seniors-are-paying-200-million-more-drugs-they-need-says-federal-government

Carroll, Aaron. "How Would Republic Plans for Medicaid Block Grants Actually Work?" Incidental Economist and the New York Times Upshot. Feb, 2017. https://www.nytimes.com/2017/02/06/upshot/how-would-republican-plans-for-medicaid-block-grants-actually-work.html?src=twr&_r=0

Kaiser Health News. "Policy Perspectives: Examining the Issues and Answers in The Health Law Repeal-And-Replace Debate" Mar, 2017. https://khn.org/morning-breakout/policy-perspectives-examining-the-issues-and-answers-in-the-health-law-repeal-and-replace-debate/

Joseph, Andrew. "A Boy Who Can't Speak Depends on Medicaid. What Would Happen to him if its Cut? STAT/News. Feb, 2017. https://www.statnews.com/2017/02/21/medicaid-nathaniels-story/

Rosenbaum, Sara, et al. "Will Kentucky Roll Back Its Medicaid Expansion?" To The Point. The Commonwealth Fund. July, 2016.

 $\underline{http://www.commonwealthfund.org/publications/blog/2016/jul/will-kentucky-roll-back-its-medicaid-expansion}$

Antonisee, Larisa, et al. "The Effects of Medicaid Expansion under the ACA: Findings from a Literature Review." The Henry J. Kaiser Family Foundation. June, 2016. http://kff.org/medicaid/issue-brief/the-effects-of-medicaid-expansion-under-the-aca-findings-from-a-literature-review/view/footnotes/

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Ellison, Ayla. "The Rural Hospital Closure Crisis: 15 Key Findings and Trends." Becker's Hospital Review. February, 2016. http://www.beckershospitalreview.com/finance/the-rural-hospital-closure-crisis-15-key-findings-and-trends.html

Cook, Dan. "Hospitals in Medicaid Expansion States See Huge Uninsured Care Drop." Benefits Pro. January, 2016. http://www.benefitspro.com/2016/01/12/hospitals-in-medicaid-expansion-states-see-huge-un

"Fast and Sharp: Medicaid Expansion Gives Hospitals Immediate Relief from Uninsured Care." Science Daily. January, 2016.

https://www.sciencedaily.com/releases/2016/01/160105223415.htm

Syrop, Jackie. "ACA's Medicaid Expansion Reduced Uninsured Hospital Stays." AJMC.com. January, 2016. http://www.ajmc.com/newsroom/acas-medicaid-expansion-reduced-uninsured-hospital-stays

Sun, Lena H. "How Nonprofit Hospitals Overcharge the (Under and) Uninsured." The Washington Post. November, 2015. https://www.washingtonpost.com/news/to-your-health/wp/2015/11/13/how-nonprofit-hospitals-overcharge-the-under-and-uninsured/

"Do Hospitals Tell Patients About Charity Care Options? Study Finds Room for Improvement." Science Daily. October, 2015.

https://www.sciencedaily.com/releases/2015/10/151029101142.htm

"Investigators at University of Michigan Report Findings in Medicare and Medicaid." Pharmacy Choice. October 2015. http://www.pharmacychoice.com/news/article.cfm?Article_ID=1449367

Eisenberg, Richards. "The Obamacare Surprise about Retirement." Forbes. September, 2015. http://www.forbes.com/sites/nextavenue/2015/09/01/the-obamacare-surprise-about-retirement/#52c6bdf8461a

"Job-Lock: Entrepreneurship Lock." Incidental Economist. March, 2014. http://theincidentaleconomist.com/wordpress/job-lock-entrepreneurship-lock/

DEMONSTRATED POLICY IMPACT

National Academies of Sciences Engineering and Medicine. Making Medicines Affordable: A National Imperative". November 30, 2017. Available at: http://www.nationalacademies.org/hmd/Reports/2017/making-medicines-affordable-a-national-imperative.aspx

MACPAC. "Report to Congress on Medicaid and CHIP." March, 2016. https://www.macpac.gov/wp-content/uploads/2016/03/March-2016-Report-to-Congress-on-Medicaid-and-CHIP.pdf

TEACHING

Introduction to US Health Care Policy (BA)

Fall 2016, 2017, 2018

Health Policy, (BA)

Spring 2017, 2018, 2019

Foundations of Healthcare Delivery: Health Economics and Policy (MD)

Spring 2019, 2020

Introduction to US Health Care Policy, Guest Lecture (MPH)

Fall 2016, 2017, 2018, 2019

SELECTED PRESENTATIONS

- 2019: East-North-South-Central Health Economics Conference, Eastern Economics Association, Pennsylvania State University Department of Health Policy Seminar, Indiana University Purdue University Indianapolis Department of Economics Seminar, Indiana University Health Policy Seminar, American Society of Health Economists, American Association for Public Policy and Management.
- 2018: AcademyHealth, American Society of Health Economists
- 2017: Association for Public Policy Analysis and Management, Cornell Health Economics Seminar, Poynter Institute, Southern Economic Association Meetings, University of Chicago CHESS Seminar, University of Michigan WIDTH Seminar
- 2016: AcademyHealth Health Economics Interest Group Meetings, American Society of Health Economists, Association for Public Policy Analysis and Management, National Tax Association Conference
- 2015: Association for Public Policy Analysis and Management, Population Association of America Conference, University of California Robert Wood Johnson Health Policy Seminar
- 2013: Agency for Healthcare Research and Quality National Student Research Award Conference, University of Michigan Center for Health Outcomes and Policy Seminar, University of Michigan Panel Study of Income Dynamics Seminar
- 2012: University of Michigan Robert Wood Johnson Health Policy Seminar
- 2011: Consumer Expenditure Survey Data Users Workshop
- 2009: Population Association of America Conference

ACADEMIC SCHOLARSHIPS AND AWARDS

Business Insider DC Power Player List	2019
Academy Health New Investigator Award	2016-2017
University of Michigan Rackham Merit Fellowship	2009-2014
University of Michigan Population Studies Center Traineeship	2010-2014
University of Michigan Rackham Graduate Student Research Award	2013

Agency for Healthcare Research and Quality T-32 Traineeship	2011-2012
University of Michigan Population Studies Center Grant	2010
University of Michigan School of Public Health Dean's Scholarship	2007-2009
Macalester College Charles & Ellora Allis & Wilma Leonard Scholarship	2001-2005

PROFESSIONAL SERVICE

Journal Reviewer: Demography, Health Affairs, Industrial Relations, Journal of Health Economics, Health Economics, American Journal of Health Economics, Journal of Hospital Medicine, Journal of Public Economics, New England Journal of Medicine, Medical Care, Journal of the American Medical Association

Grant Reviewer: Russell Sage Foundation, Robert Wood Johnson Foundation

Abstract Reviewer: AcademyHealth Annual Research Meeting, American Society of Health Economists Annual Research Meeting

PROFESSIONAL AFFILIATIONS

American Economic Association, Association for Public Policy Analysis and Management, Population Association of America

Note: Student collaborators are underlined.

Last Updated: January, 2020