Liam Rose

U.S. Department of Veterans Affairs Stanford Medicine

Office Contact Information

VA Palo Alto Health Economics Resource Center 795 Willow Rd Menlo Park, CA 94025

Personal Contact Information

Mobile: (831) 710-2310 liamrose@stanford.edu www.liamrose.me

Current Economist July 2018 –

Position Department of Veterans Affairs, Health Economics Resource Center (HERC)

Research Health Economist July 2018 –

Stanford Medicine, Surgery Policy Improvement Research and Education (S-SPIRE)

Education Ph.D. Economics University of California Santa Cruz June 2018

B.S. Management Science University of California, San Diego June 2011 B.A. Political Science University of California, San Diego June 2011

Publications (^aalphabetical authorship)

Rose L, The Effects of Skilled Nursing Facility Care: Regression Discontinuity Evidence from Medicare. American Journal of Health Economics (2020).

Rose L, Retirement and Health: Evidence from England. Journal of Health Economics (2020).

Rose L, Mattingly A, Morris AM, Trickey A, Ding Q, Wren S, Surgical Procedures in Veterans Affairs Hospitals During the COVID-19 Pandemic. Annals of Surgery (2021).

Tran LD, Rose L, Urech T, Dalton A, Wu S, Vashi A, Short-term effects of cancelled elective procedures due to COVID-19: Evidence from the Veterans Affairs Healthcare System. Annals of Surgery (2021).

In Press: Kaiser Health News, syndicated nationally

Rose L, Graham L, Koenecke A, Powell M, Xiong R, Shen Z, Mench B, Kinzler KW, Bettegowda C, Vogelstein B, Athey S, Vogelstein J, Konig M, Wagner T. The Association Between Alpha-1 Adrenergic Receptor Antagonists and In-Hospital Mortality from COVID-19. Frontiers in Medicine (2021).

West J, Fairlie R, Pratt B, **Rose L**, Automated Enforcement of Irrigation Regulations and Social Pressure for Water Conservation. Journal of the Association of Environmental and Resource Economists (2021).

Rose L a , Shepard A, Examining Persistent Effects of Extractive Institutions in the United States. Economics and Politics (2021).

Powell M, Koenecke A, Byrd JB, et al. Ten rules for conducting retrospective pharmacoepidemiological analyses: example COVID-19 study. Frontiers in Pharmacology (2021).

Rose L, Tran L, Asch S, Vashi A. Assessment of Changes in US Veterans Health Administration Care Delivery Methods During the COVID-19 Pandemic. JAMA

Network Open (2021).

In Press: The Hill, Washington Monthly

Rose L, Aouad M, Graham L, Schoemaker L, Wagner T. Association of Expanded Health Care Networks With Utilization Among Veterans Affairs Enrollees. JAMA Network Open (2021).

Awarded 2021 VA HSR&D Best Research Paper of the Year

In Press: The Hill

Fu S, Rose L, Dawes A, Knowlton L, Ruddy K, Morris A. A Comparison of Out-of-Pocket Costs Among Cancer Patients Enrolled in High-Deductible Health Plans Versus Traditional Insurance. JAMA Network Open (2021).

In Press: Medscape, Becker's Hospital Review

Mattingly AS, Rose L, Eddington HS, Trickey AW, Cullen M, Morris AM, Wren S. Trends in US Surgical Procedures and Health Care System Response to Policies Curtailing Elective Surgical Operations During the COVID-19 Pandemic. JAMA Network Open (2021).

In Press: UPI, Medscape, USAToday, Forbes

Yelorda K, Rose L, Bundorf M, Morris A. The Association Between High Deductible Health Plans and Hernia Acuity. JAMA Surgery (2022).

In Press: MedPage Today

Burke B, Xu Y, Rose L. The Performance of Skilled Nursing Facilities with Readmission Rates under Value-Based Purchasing. JAMA Network Open (2022).

In Press: McKnights Long-Term Care News

Pickering AN, Zhao X, Sileanu FE, et al. Prevalence and Cost of Care Cascades Following Low-Value Preoperative Electrocardiogram and Chest Radiograph Within the Veterans Health Administration. Journal of General Internal Medicine (2022)

Radomski TR, Zhao X, Lovelace EZ, et al. Use and Cost of Low-Value Health Services Delivered or Paid for by the Veterans Health Administration. JAMA Internal Medicine (2022).

Graham LA, Schoemaker L, Rose L, Morris A, Aouad M, Wagner TH. Expansion of the Veterans Health Administration Network and Surgical Outcomes. JAMA Surgery (2022).

Pickering AN, Zhao X, Sileanu FE, Lovelace EZ, Rose L, Schwartz AL, Oakes AH, Hale JA, Schleiden LJ, Gellad WF, Fine MJ. Assessment of Care Cascades Following Low-Value Prostate-Specific Antigen Testing Among Veterans Dually Enrolled in the US Veterans Health Administration and Medicare Systems. JAMA Network Open (2022).

Mattingly AS, Eddington HS, Rose L, Morris AM, Trickey AW, Cullen MR, Wren SM. Defining Essential Surgery in the US During the COVID-19 Pandemic Response. JAMA Surgery (2023).

In Press: Illuminati Press

Pickering AN, Zhao X, Sileanu FE, Lovelace EZ, Rose L, Schwartz AL, Oakes AH, Hale JA, Schleiden LJ, Gellad WF, Fine MJ. Prevalence and cost of care cascades following low-value preoperative electrocardiogram and chest radiograph within the

Veterans Health Administration. Journal of General Internal Medicine (2023).

Schwartz AL, Zhao X, Sileanu FE, Lovelace EZ, Rose L, Radomski TR, Thorpe CT. Variation in Low-Value Service Use Across Veterans Affairs Facilities. Journal of General Internal Medicine (2023).

Weinberger DM, Rose L, Rentsch C, Asch SM, Columbo JA, King J, Korves C, Lucas BP, Taub C, Young-Xu Y, Vashi A. Excess Mortality Among Patients in the Veterans Affairs Health System Compared With the Overall US Population During the First Year of the COVID-19 Pandemic. JAMA Network Open (2023).

Rose L, Tran D, Wu S, Dalton A, Kirsh S, Vashi A. Payer shifting after expansions in access to private care among veterans. Health Services Research (2023).

Rose L, Schmidt A, Gehlert E, Graham LA, Aouad M, Wagner TH. Association Between Self-Reported Health and Reliance on Veterans Affairs for Health Care Among Veterans Affairs Enrollees. JAMA Network Open (2023).

Burke RE, Pelcher L, Tjader A, Linsky AM, Thorpe CT, Turner JP, Rose L. Central Nervous System-Active Prescriptions in Older Veterans: Trends in Prevalence, Prescribers, and High-risk Populations. Journal of General Internal Medicine (2023).

Rose L, Schmidt A, Gehlert E, Graham LA, Aouad M, Wagner TH. Association Between Self-Reported Health and Reliance on Veterans Affairs for Health Care Among Veterans Affairs Enrollees. JAMA Network Open (2023).

Tran LD, Rose L, Suzuki K, Urech T, Vashi A. Medical advice lines offering ondemand access to providers reduced emergency department visits. Health Affairs Scholar (2023)

Working Papers

Anderson M, Maestas N, Dobkin C, Rose L^a , Permanent Increase in the Use of Medical Services after Medicare Eligibility.

Bosch-Rosa C, Kephart K, Rose L^a , Hotelling's Minimum Differentiation Principle in a Continuous-Time Experiment with Price and Location Choices

Non-Peer Reviewed

Rose L, Financial Incentives for At-home Colorectal Cancer Screening Tests. JAMA Network Open (2019).

Fu S, Rose L, Knowlton L, The Affordable Care Act and Insurance Status, Stage, and Timely Treatment Among Patients With Cancer: What Are the Possible Effects? JAMA Network Open (2020).

Tran LD, Rose L, Urech T, Vashi A. Encounters after Appointments Cancelled Due to COVID-19 in the Veterans Affairs Health Care System. Health Economics Resource Center Technical Report #38 (2021).

Funding Information

Use and Cost of Low-Value Health Services by Veterans in VA and non-VA Settings, VA HSRD IIR19-089 (PI: Thorpe)

Co-Investigator, \$1,980,000 2019-2024

Utilization and Health Outcomes for Veterans with Expanded Health Care Access, VA HSRD IIR 19-421 (PI: Wagner)

Co-Investigator, \$1,100,000 2020-2024

Veteran Access to Emergency Care, VA HSRD IIR 16-266 (PI: Vashi)

Co-Investigator, \$1,250,000 2018-2024

Health Economics Resource Center, VA SDR ECN99017-1

Co-Investigator, \$2,100,000 2019-2024

Implementing the Age-Friendly Health System in VHA: using evidence-based practice to improve outcomes in older adults, VA QUERI (PI: Burke, Hall, Long)

Co-Investigator, \$4,978,614 2020-2025

Use of post-acute care and outcomes among Medicare Advantage and fee-for-service beneficiaries, AHRQ (PI: Burke)

Co-Investigator, \$400,000 2021-2024

Improving Post-Acute Care Calue for Veterans, VA HSRD IIR 19-027 (PI: Burke) Co-Investigator, \$1,100,000 2021-2025

Understanding the Effects of the MISSION Act on VA's Specialty Care Referral Networks, VA HSRD IIR 20-048 (PI:Adams)

Co-Investigator, \$1,500,000 2022-2026

Past Funding Information

Intended and Unintended Consequences of the MISSION Act for Medicare-Eligible Veterans

Principal Investigator, \$100,000

2022-2023

Integrating Systems of VA and non-VA Care Delivery in the Evolving VA Community Care Network, VA HSRD (PI: Kerr)

Co-Investigator, \$200,000

2019 - 2020

UCSC Chancellor's Dissertation Year Fellowship

Fall 2017

UCSC Economics Department Dissertation Research Grant

2015

UCSC Merit-based Tuition Fellowship

2013 - 2018

Presentations

University of Pennsylvania (2023), VA HSR&D Conference (2023), University of California, San Francisco (2022), Department of Veterans Affairs Cyberseminar (2018, 2019, 2020, 2021, 2022, 2023), Stanford Medicine (2018, 2019, 2020, 2021), VA Palo Alto (2018), U.S. Census (2018, 2022), San Jose State University (2017), University of San Francisco (2017), UCL CLOSER Conference (2017), Western Economic Association International Annual Conference (2016), UCSC (2016, 2017, 2018)

Other Research Positions Research assistant to Robert Fairlie, UCSC

2014 - 2015

Research assistant to Ajay Shenoy, UCSC

Summer 2015

Statistical consultant, Robert Cottle & Associates
Research assistant to Noah Myung, Rehavioral and I

2014 - 2016 (Intermittent)

Research assistant to Noah Myung, Behavioral and Experimental Social Science Laboratory at the Naval Postgraduate School 2010 -

2013

Teaching Positions

Instructor

Economics Department, University of California, Santa Cruz

Summer 2016

Average Rating: 5.0/5

Teaching Assistant

Economics Department, University of California, Santa Cruz

2013 - 2018

Average Rating: 4.7/5

 $UCSC\ Economics\ Department\ Quarterly\ Teaching\ Assistant\ Award\ (2015),\ UCSC$

Campus-Wide Award for Excellence in Teaching (2016)

Refereeing Activity

JAMA Network, Journal of Public Economics, Journal of Health Economics, American Journal of Health Economics, Journal of Human Resources, Economica, Annals of Internal Medicine, Health Economics, American Journal of Preventative Medicine, Health Care: The Journal of Delivery Science and Innovation, Economics and Human Biology, Medical Care, Health Services Research, Health Affairs

Grant Review Activity

Military Health System Research (2023), Military Health System Research (2022)