

Liam Rose
U.S. Department of Veterans Affairs
Stanford Medicine

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Health Economics Resource Center
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Current Position

Economist July 2018 –
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
("alphabetical 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).

^a**Rose L**, 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, USA Today, 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: McKnight's 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 on-demand access to providers reduced emergency department visits. Health Affairs Scholar (2023).

Pickering AN, Zhao X, Sileanu FE, Lovelace EZ, **Rose L**, Schwartz AL, Hale JA, Schleiden LJ, Gellad WF, Fine MJ, Thorpe CT. Care Cascades Following Low-Value Cervical Cancer Screening in Dually Enrolled Veterans. Journal of the American Geriatrics Society (2024).

Burke RE, Tjader A, Church K, Munro S, **Rose L**. Evaluating the Relationship between Facility Age-Friendly Recognition and Subsequent Facility-Free Days in Older Veterans. Journal of the American Geriatrics Society (2024).

Wagner TH, Schmidt A, Belli F, Aouad M, Gehlert E, Desai M, Graham L, **Rose L**. Health Insurance Enrollment Among US Veterans, 2010-2021. JAMA Network Open (2024).

Radomski TR, Lovelace EZ, Sileanu FE, Zhao X, **Rose L**, Schwartz AL, Schleiden LJ, Pickering AN, Gellad WF, Fine MJ, Thorpe CT. Use and Cost of Low-Value Services Among Veterans Dually Enrolled in VA and Medicare. Journal of General Internal Medicine (2024).

Burke RE, Roy I, Hutchins F, Zhong S, Patel S, **Rose L**, Kumar A, Werner RM. Trends in Post-Acute Care use in Medicare Advantage Versus Traditional Medicare: A Retrospective Cohort Analysis. Journal of the American Medical Directors Association (2024).

Rose L, Tran LD, Urech TH, Vashi AA. Cancellations in Primary Care in the Vet-

erans Affairs Health Care System. *The American Journal of Managed Care* (2025).

Burke RE, Hutchins F, Heintz J, Appel S, Norman J, Patel S, Gupta A, **Rose L**, Werner RM. Skilled Nursing Facility Value-Based Purchasing Failed To Achieve Hospital Readmission Reductions And Other Targets. *Health Affairs* (2025).

In Press: McKnight's Long-Term Care News

Rose L, Rajasekar G, Nambiar A, Pohl A, Ruddy KJ, Arnow K, Patel M, Morris AM. Estimated Out-of-Pocket Costs for Patients With Common Cancers and Private Insurance. *JAMA Network Open* (2025).

In Press: Washington Post, St. Louis Post-Dispatch, syndicated widely

Burke RE, Hutchins F, Heintz J, Patel SR, Appel S, Norman J, Gupta A, **Rose L**, Werner RM. Size of the Financial Incentives in Medicare's Skilled Nursing Facility Value-Based Purchasing Program. *JAMA Network Open* (2025).

Rose L, Wagner TH. The Future of the VA—The Privatization Debate. *JAMA Health Forum* (2025).

Cupler ZA, Hruska KL, Beyer NM, Schleiden LJ, Rodriguez KL, **Rose L**, Pickering AN, Thorpe CT, Radomski TR. VA Clinicians' Perspectives on Low-Value Health Service Use in the Veterans Health Administration: A Qualitative Study. *Journal of General Internal Medicine* (2025).

Roy I, Hutchins F, **Rose L**, Zhong S, Patel SR, Kumar A, Werner RM, Burke RE. Postacute Care Use and Outcomes Among Medicare Advantage vs Traditional Medicare Beneficiaries. *JAMA Network Open* (2025).

^aAnderson M, Maestas N, Dobkin C, **Rose L**. Permanent Increase in the Use of Medical Services after Medicare Eligibility. *American Economic Journal: Economic Policy* (Forthcoming).

Working Papers

^aAouad M, **Rose L**, Wagner T, How Does Medicare Eligibility Affect Choice and Utilization?: Evidence from Veterans

^a**Rose L**, Suzuki K, Tran LD, Vashi A, What Does the Emergency Department Do? Evidence from Nurse Triage Lines

Rose L, Is Low-Value Care Really Low Value? Evidence from Prostate Cancer Screening

^aBosch-Rosa C, Kephart K, **Rose L**, 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

Implementation Facilitation of Screening, Brief Intervention, and Referral to Treatment for Pain Management for Veterans Separating from Military Service, NIH (PI: Martino, Rosen) Co-Investigator, \$1,200,000	2024-2028
Effect of post-acute care pay for performance in skilled nursing facilities on outcomes and disparities, NIA (PI: Burke) Co-Investigator, \$534,000	2022-2025
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	2025-2029
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
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
Intended and Unintended Consequences of the MISSION Act for Medicare-Eligible Veterans, VA HSRD 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	Brigham and Women's CSPH (2025), Harvard (2025), American Society of Health Economists (2024), 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, 2024), 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 Research assistant to Ajay Shenoy, UCSC Statistical consultant, Robert Cottle & Associates Research assistant to Noah Myung, Behavioral and Experimental Social Science Laboratory at the Naval Postgraduate School	2014 - 2015 Summer 2015 2014 - 2016 (Intermittent) 2010 - 2013
Teaching Positions	<p>Instructor Economics Department, University of California, Santa Cruz <i>Average Rating: 5.0/5</i></p> <p>Teaching Assistant Economics Department, University of California, Santa Cruz <i>Average Rating: 4.7/5</i> <i>UCSC Economics Department Quarterly Teaching Assistant Award (2015), UCSC Campus-Wide Award for Excellence in Teaching (2016)</i></p>	Summer 2016 2013 – 2018
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, American Economic Journal: Economic Policy, BMC Public Health, BMC Health Services Research, Journal of Public Health Dentistry	
Grant Review Activity	Veterans Affairs (2025), Military Health System Research (2023), Military Health System Research (2022)	