

Stephen D. Schwab

Lieutenant Colonel (Retired), United States Army
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Appointments

The University of Texas at San Antonio Carlos Alvarez College of Business
Assistant Professor, Department of Management 2023 -

The Geneva Foundation,
Senior Research Scientist - Brooke Army Medical Center
3551 Roger Brooke Drive, JBSA San Antonio, TX, 78234 2023 -

Columbia University Irving Medical Center
Adjunct Assistant Professor, Department of Health Policy & Management 2022 -

Baylor University Hankamer School of Business
Affiliate Research Professor, Baylor University Department of Economics, 2021 - 2023
Deputy-Director, Army-Baylor MHA and MBA Programs, 2019-2021
Assistant Professor of Health and Business Administration, 2018 -2021

Education

The Wharton School, University of Pennsylvania
Ph.D., Managerial Science & Applied Economics, 2018

Baylor University
Master of Business Administration, 2012
Master of Health Administration, 2012

The George Washington University
B.A., Political Science, 2002

Interests

Health Care Management, Health Economics, Organization Theory, Labor Economics

Published Papers

“The Value of Specific Knowledge: Evidence from Disruptions to the Patient-Physician Relationship” (*Accepted by Management Science*)

“How Power Shapes Behavior: Evidence from Physicians”
(with Manasvini Singh) *Science*, 384(6697), 802-808, (2024)

“The Impact of Performance-Based Budgeting on Health Care Outcomes”
(with Kimberly Decker, Gloria Bazzoli, Askar Chukmaitov, and Christian Wernz)
Health Care Management Review, 48(3), 249-259, (2023)

“Remote patient monitoring to facilitate same-day discharge following laparoscopic sleeve gastrectomy: a pilot evaluation”
(with Timothy J Schaffner, Matt Wilkes, Robert Laverty, Nicole Zahradka, et al)
Surgery for Obesity and Related Diseases (2023)

“Financial and Clinical Impact of Virtual Care During the COVID-19 Pandemic: Difference in Differences Analysis”

(with Robert J. Walter, Matt Wilkes, Daniel Yourk, Nicole Zahradka, et al.)
Journal of Medical Internet Research, 25 e44121 (2023)

“Overpriced? Are Hospital Prices Associated with the Quality of Care?”

(with Brad Beauvais, Glen Gilson, Brittany Jaccaus, Taylor Pearce, et al.)
Healthcare, vol. 8, no. 2, p. 135 (2020)

“Utilization Variation in Military vs Civilian Care: Evidence from TRICARE”

(with Amelia Bond)
Health Affairs, 38, no. 8, pp 1327-1334 (2019)

“Does Quality Matter? A Study of Stock Price Reactions and the Implications for Healthcare Organizations”

(with Kevin Broom, Jason Turner and Michael Pesely)
Journal of Health Care Finance, 42, no. 2, (2015)

Working Papers

“Opioid Abuse and Employment Outcomes: Evidence from the U.S. Military” with Abby Alpert and Benjamin Ukert (*Revisions Requested at Review of Economics and Statistics; Previous version released as NBER Working Paper #30110*)

Work in Progress

“Physician Learning and Forgetting: Evidence from the US Military ” with Trevor Fitzgerald and Atul Gupta

“The Effects of Staff Mix and Turnover on Productivity and Outcomes,” with Amelia Bond, Robert Huckman, Ingrid Nembhard, and Karen Zhang,

“Mixing and Matching? Implications of Provider Type on Patient Sorting and Treatment” with Forest Kim, Wilson Law, Allen Solenberg, and Michael Richards

“Physicians’ Role in Geographic Variation of US Health Care Utilization: Evidence from the Military Health System” with Amelia Bond and Stuart V. Craig

Conferences and Seminars (Includes Scheduled)

2024 AHEC (Discussant), MHEC, USU, Relational Coordination Roundtable
2023: USMA West Point, HFMA-Nashville, ASHEcon, Baylor, NBER Health
2022: USU, Duke Health Law, ASHEcon, SEA Ft Lauderdale, TX A&M, NBER Health
2021: ASHEcon (virtual), Temple, SEA Houston
2020: Uniformed Services University (USU), ASHEcon (canceled), APPAM (virtual)
2019: UNC, Vanderbilt University, ASHE DC, Wharton People and Organizations, Baylor
2018: Organizational Theory in Health Care - Baltimore, ASHEcon, AHEC (Discussant)

Grant Funding

“The Impact of Staffing Levels on Access, Quality, and Utilization: Evidence from Primary Care,” co-PI with Amelia Bond and Stuart Craig, Defense Health Agency, 2024-2026 \$981,509

“The Impact of Military vs. Civilian System Primary Care Providers on Utilization and Care Quality,” co-PI with Amelia Bond and Stuart Craig, Defense Health Agency, 2022-2025 \$590,000

“The Effects of Nursing Staff Mix and Turnover on Productivity and Outcomes,” co-PI with Amelia Bond & Karen Zhang, Defense Health Agency, 2022-2025 \$220,000

Teaching Experience

PhD

Organizational Economics of Health Care
Economic Foundations of Management

Master's

Health Economics
Health Finance
Quantitative Methods
Government Finance
Innovation and Technology in Health Care

Undergraduate

Introduction to Health Care Management
HR for Competitive Advantage (People Analytics)

Other Professional Experience

Lieutenant Colonel, United States Army Medical Service Corps, 2002 - 2023

Chief Financial Officer | Brooke Army Medical Center

2021 - 2023 | San Antonio, TX

- Responsible for financial performance of the Department of Defense's (DoD) largest academic medical center, a 400-bed level 1 trauma center
- Actively managed and analyzed revenue cycle operations resulting in a 10% increase in collections.
- Developed a predictive model of collections that was presented to member of Congress.
- Applied data analytics to hiring and manning process in order to lower personnel costs and reduce turnover

Chief Financial Officer | Walter Reed Army Institute of Research

2014-2015 | Forest Glen, MD

- Responsible for resourcing strategy and financial performance of DoD's largest biomedical research laboratory with 10 different funding-streams and multiple industry partners
- Designed and implemented an activity-based costing system that aligned departmental costs with overhead charges, increasing the proportion of funds available for science
- Developed a complex business case that lead to government funding for a new bio-production facility
- Built relationships with and taught financial management best practices to senior scientists resulting in improved financial performance

Chief of Budget Division | US Army Medical Research & Materiel Command

2012-2014 | Fort Detrick, MD

- Responsible for all aspects of budget management & execution for Army medical research, development, and acquisitions
- Creatively lead the organization through an almost 8% reduction in funding due to Congressionally-mandated cuts known as "sequestration"

Multiple Operational Positions | 1st Cavalry Division

2002-2010 | Fort Hood, TX & Iraq

- Served in a variety of leadership positions from Platoon Leader to Company Commander
- Deployed three times to Iraq, twice earning the bronze-star medal
- Lead partnership efforts with the local Iraqi-Army resulting in opening a new Iraqi Army medical clinic