

Stephen D. Schwab

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Academic Appointments

Columbia University

Adjunct Assistant Professor, Department of Health Policy & Management 2022 -

Baylor University

Affiliate Research Professor, Baylor University Department of Economics, 2021 -

Deputy-Director, Army-Baylor MHA and MBA Programs, 2019-2021

Assistant Professor of Health and Business Administration, 2018 -2021

Uniformed Services University of the Health Sciences

Assistant Professor of Preventive Medicine and Biostatistics, 2020 -

Education

The Wharton School, University of Pennsylvania

Ph.D., Health Care Management & 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 Economics, Personnel Economics, Organizational Economics

Published Papers

“Overpriced? Are Hospital Prices Associated with the Quality of Care?” with Brad Beauvais, Glen Gilson, Brittany Jaccaus, Taylor Pearce, and Thomas Holmes *Health-care*, June 2020

“Utilization Variation in Military vs Civilian Care: Evidence from TRICARE” with Amelia Bond, *Health Affairs*, August 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*, Summer 2015

Working Papers

“The Value of Specific Information: Evidence from Disruptions to the Patient-Physician Relationship” (*Revisions Requested at Management Science*)

“Opioid Abuse and Employment Outcomes: Evidence from the U.S. Military” with Abby Alpert and Benjamin Ukert (*submitted; released as National Bureau of Economic Research Working Paper #30110*)

“Power Dynamics in the Doctor-Patient Relationship” with Manasvini Singh

	<p>“The Impact of Performance-Based Budgeting on Health Care Outcomes” with Kimberly Decker, Gloria Bazzoli, Askar Chukmaitov, and Christian Wernz (<i>Revisions Submitted at Health Care Management Review</i>)</p>
Work in Progress	<p>“Learning and Forgetting: Evidence from Military Doctors” with Atul Gupta</p> <p>“The Effects of Staff Mix and Turnover on Productivity and Outcomes,” with Amelia Bond, Robert Huckman, Ingrid Nembhard, and Karen Zhang,</p> <p>“Mixing and Matching? Implications of Provider Type on Patient Sorting and Treatment” with Forest Kim, Wilson Law, Allen Solenberg, and Michael Richards</p> <p>“Physicians’ Role in Geographic Variation of US Health Care Utilization: Evidence from the Military Health System” with Amelia Bond and Stuart V. Craig</p>
Conferences and Seminars (Includes Scheduled)	<p>2022: USU, Duke Empirical Health Law, ASHE Austin, SEA Fort Lauderdale</p> <p>2021: ASHE (virtual), Temple, SEA Houston</p> <p>2020: Uniformed Services University (USU), ASHE St. Louis (canceled), APPAM (virtual)</p> <p>2019: UNC, Vanderbilt University, ASHE DC, Wharton People and Organizations, Baylor</p> <p>2018: Organizational Theory in Health Care - Baltimore, ASHE Atlanta, AHEC (Discussant)</p>
Grant Funding	<p>“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, \$590,000</p> <p>“The Effects of Nursing Staff Mix and Turnover on Productivity and Outcomes,” co-PI with Karen Zhang, Defense Health Agency, \$220,000</p>
Teaching	<p><i>PhD</i></p> <p>Organizational Economics of Health Care</p> <p><i>Executive Master’s</i></p> <p>Health Finance</p> <p>Health Economics</p> <p><i>Master’s</i></p> <p>Health Economics</p> <p>Health Finance (2 course sequence)</p> <p>Quantitative Methods (3 course sequence)</p> <p>Innovation and Technology in Health Care</p> <p>Predictive Analytics</p>
Other Professional Experience	<p>Lieutenant Colonel, United States Army Medical Service Corps, 2002 - Present</p> <p>Chief Financial Officer Brooke Army Medical Center</p> <p><i>2021 - Present San Antonio, TX</i></p> <ul style="list-style-type: none"> • 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