

## Stephen D. Schwab

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Lieutenant Colonel, United States Army  
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### Academic Appointments

*The University of Texas at San Antonio Carlos Alvarez College of Business*  
Assistant Professor, Department of Management 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 -  
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., 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 Care Management, Health Economics, Organization Theory, Labor Economics

### Published Papers

**“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):p 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, and Thomas Holmes)  
*Healthcare*, vol. 8, no. 2, p. 135 (2020)

	<p><b>“Utilization Variation in Military vs Civilian Care: Evidence from TRICARE”</b>  (with Amelia Bond)  <i>Health Affairs</i>, 38, no. 8, pp 1327-1334 (2019)</p> <p><b>“Does Quality Matter? A Study of Stock Price Reactions and the Implications for Healthcare Organizations”</b>  (with Kevin Broom, Jason Turner and Michael Pesely)  <i>Journal of Health Care Finance</i>, 42, no. 2, (2015)</p>
<b>Working Papers</b>	<p>“The Value of Specific Knowledge: Evidence from Disruptions to the Patient-Physician Relationship” (<i>Minor Revisions at Management Science</i>)</p> <p>“Opioid Abuse and Employment Outcomes: Evidence from the U.S. Military” with Abby Alpert and Benjamin Ukert (<i>National Bureau of Economic Research Working Paper #30110</i>)</p> <p>“How Power Shapes Behavior: Evidence from Physicians” with Manasvini Singh</p>
<b>Work in Progress</b>	<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>
<b>Conferences and Seminars (Includes Scheduled)</b>	<p><b>2023:</b> USMA West Point, HFMA-Nashville  <b>2022:</b> USU, Duke Health Law, ASHE Austin, SEA Ft Lauderdale, TX A&amp;M, NBER Health  <b>2021:</b> ASHE (virtual), Temple, SEA Houston  <b>2020:</b> Uniformed Services University (USU), ASHE St. Louis (canceled), APPAM (virtual)  <b>2019:</b> UNC, Vanderbilt University, ASHE DC, Wharton People and Organizations, Baylor  <b>2018:</b> Organizational Theory in Health Care - Baltimore, ASHE Atlanta, AHEC (Discussant)</p>
<b>Grant Funding</b>	<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>
<b>Teaching Experience</b>	<p><b><i>PhD</i></b>  Organizational Economics of Health Care</p> <p><b><i>Master’s</i></b>  Health Economics  Health Finance  Quantitative Methods  Government Finance  Innovation and Technology in Health Care</p>

## ***Undergraduate***

Introduction to Health Care Management

## **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