

Amber J. El-Amin, Ph.D.

Assistant Professor, Health Administration and Business Administration
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EDUCATION

Ph.D., Health Policy and Management, University of Maryland, 2022. GPA: 4.0 on a 4.0 scale

Dissertation: Assessing Health Care Use, Costs, and Quality for Centers of Excellence for Pediatric Congenital Heart Disease Care for the Military Beneficiary Population

M.S., Business Administration, Mississippi State University, 2015. GPA: 4.0 on a 4.0 scale

M.S., *Honor Graduate*, Logistics and Supply Chain Management, Air Force Institute of Technology, 2014. GPA: 3.93 on a 4.0 scale

Thesis: Mixed Methods Approach to Identify Factors and the Extent to Which They Influence Medical/Surgical Prime Vendor Use

B.S., *Magna Cum Laude*, Finance, Wingate University, 2008. GPA: 3.8 on a 4.0 scale

PROFESSIONAL EXPERIENCE

- May 2023-Present, Assistant Professor, Health Administration and Business Administration, Hankamer School of Business, Baylor University, San Antonio, Texas
- November 2022-May 2023, Financial Analyst, Financial Operations, Defense Health Agency, Falls Church, Virginia
- May 2018-August 2019, Special Action Officer, Headquarters Air Mobility Command, Scott Air Force Base, Illinois
- July 2017-May 2018, Medical Readiness Officer, 375th Aeromedical Evacuation Squadron, 375th Operations Group, Scott AFB, Illinois
 - Deployment: January 2018-May 2018, Director of Operations, 379th Expeditionary Aeromedical Evacuation Squadron, 379th Expeditionary Operations Group, Al Udeid Air Base, Qatar
- October 2016-July 2017, Tricare Operations and Patient Administration Deputy Flight Commander, 60th Medical Group, Travis Air Force Base, California
- March 2014-April 2016, Medical Logistics Deputy Flight Commander, 60th Medical Group, Travis Air Force Base, California
 - Deployment: April 2016-October, 2016, Joint Medical Planner, Soto Cano Air Base, Honduras
- August 2012-March 2014, Master's Student, Air Force Institute of Technology, Wright Patterson Air Force Base, Ohio

- April 2010-August 2012, Information Systems/Medical Logistics Flight Commander, 14th Medical Group, Columbus Air Force Base, Mississippi

RESEARCH INTERESTS

Disparities in outcomes and healthcare utilization, pediatric outcomes, high-quality hospitals, continuous process improvement, supply chain management, maternal/fetal outcomes.

PROFESSIONAL AWARDS/HONORS

- Mobility Air Force Aeromedical Evacuation Excellence in Leadership and Management Officer of the Year, 2017
- 60th Medical Group Company Grade Officer of the Year, 2015
- Air Mobility Command Young Healthcare Administrator of the Year, 2015
- 60th Medical Support Squadron Company Grade Officer of the Year, 2015
- 60th Medical Support Squadron Company Grade Officer of the Year, 2014
- 14th Medical Group Flight Commander of the Year, 2011
- 14th Flying Training Wing Flight Commander of the Quarter, 2011
- 14th Medical Group Flight Commander of the Year, 2010

PUBLICATIONS AND PRESENTATIONS

1. El-Amin, A., Koehlmoos, T., Yue, D., Chen, J., Benharash, P., & Franzini, L. (2023). Does universal insurance influence disparities in high-quality hospital use for inpatient pediatric congenital heart defect care within the first year of diagnosis? *BMC Health Services Research*, 23(1),702. <https://doi.org/10.1186/s12913-023-09668-1>

PROFESSIONAL AFFILIATIONS

- Project Management Institute, Project Management Professional (PMP)
- Air Force Continuous Process Improvement (AFCPI)
- Air Force's International Health Specialist (IHS) Program for Spanish Language
- Air Force's Language Enabled Airman Program for Spanish Language
- Sigma Iota Epsilon, The National Honorary and Professional Management Fraternity

MILITARY EDUCATION AND TRAINING

- Air War College (Non-residence), 2021
- Air Command and Staff College (Non-residence), 2018
- Squadron Officer School (In-residence), 2014
- Health Services Administration Course, 2009