

**Nabil H. Tahan, Ph.D., M.H.A., M.S., FACHDM**  
**Lieutenant Commander, Medical Service Corps, United States Navy**

Uniformed Services University of Health Sciences  
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## Education

Ph.D. in Information Sciences Naval Postgraduate School, Monterey, CA	2020-2024
Graduate Certificate in Space Systems, Naval Postgraduate School, Monterey, CA	2023-2024
Joint Professional Military Education (Phase I), Naval War College, Monterey, CA	2020-2022
M.H.A. in Health Policy and Technology University of South Florida, Tampa, FL	2012-2014
M.S. in Healthcare Emergency Management, Boston University, Boston, MA	2010-2012
Graduate Certificate in Public Health, University of South Florida, Tampa, FL	2008-2010
B.S. in Biomedical Sciences, Minor in Biophysics, University of South Florida, Tampa, FL	2004-2008

## Current Position(s)

Assistant Professor, Preventive Medicine and Biostatistics  
Academic Liaison Officer, Office of the Chief Information Officer  
Director, Health Informatics Graduate Certificate Program, Health Policy & Management  
F. Edward Hebert School of Medicine, Uniformed Services University of Health Sciences

## Professional Positions and Experience

Deputy Director, Enterprise Operations Management (Formerly M63)  
United States Navy- Bureau of Medicine & Surgery  
Falls Church, VA

- Oversaw IT enterprise operations for Navy medical facilities, ensuring secure, efficient, and resilient systems across the global enterprise of naval medical operations.

Chief Information Officer, Information Management Department  
North Atlantic Treaty Organization (NATO), Role III Multi-National Medical Unit (Role 3 MMU)  
United States Forces- Afghanistan (USFOR – A), Kandahar Province

- Managed IT and telecommunications infrastructure for multinational medical operations supporting military forces in the southern Kandahar region combat zone.

Chief Information Officer, Information Resources Management  
Department of Veterans Affairs & Department of Defense Joint Venture Facility: Captain James, A. Lovell  
Federal Health Care Center (FHCC)  
North Chicago, IL

- Led joint IT initiatives and systems integration between the Department of Veterans Affairs and Department of Defense in a unique healthcare facility.

Emergency Manager & Preparedness Coordinator, Security & Emergency Management  
Lakeland Regional Medical Center  
Lakeland, FL

- Coordinated emergency management strategies, ensuring hospital readiness for disasters and crises.

Business Systems Analyst, CORE Security and Cerner Systems Team  
Lakeland Regional Medical Center  
Lakeland, FL

- Analyzed and optimized CORE Security and Cerner systems, enhancing the efficiency and security of clinical operations.

- Administrative Fellow, Emergency Management  
Partners Healthcare of Massachusetts: Spaulding Rehabilitation Center Boston, MA
- Provided support in emergency management and operational efficiency for a major rehabilitation facility within the Partners Healthcare system.

## Academic Appointments

Assistant Professor 2024-Present  
Department of Preventative Medicine and Biostatistics  
Uniformed Services University of the Health Sciences  
Bethesda, MD

- Ph.D. Candidate and Research Associate, Active-Duty Full Time In-Service (FTIS) 2021-2024  
Department of Information Sciences Naval Postgraduate School Monterey, CA
- Lecturer & Teaching Assistant- IS 4730- Design of Large-Scale Experiments
  - Seminar- Dissertation: Resilience capacity of military healthcare: Quantifying the effects of technology-induced shocks on social networks within military treatment facilities implementing an electronic health record system.

## Certification and Licensure

Fellow, American College of Health Data Management 2024-Present  
Defense Language Institute- Working Professional Fluency, Bengali 2015-2023  
Certified Professional/Associate Health Information Management Systems (CP/AHIMS) 2016-2022  
Florida State CNA License 2013 – 2019  
Information Technology Infrastructure Library (ITIL®) 2014  
Cerner Specialist (Millenium Foundations and Cerner Rules Development) 2012

## Professional Development

- TRICARE Financial Management Executive Program (TFMEP), Naval Medical Leadership & Professional Development Command (NMLPDC), Bethesda, MD 2019
- 16-hour financial leadership training
- Intermediate Leadership Course, Defense Health Agency, Falls Church, VA 2018
- 5-day leadership knowledge development for departmental leaders
- Basic Medical Department Officer Course, NMLPDC, Bethesda, MD 2017
- 5-day medical leadership course for health system understanding
- Warrior Transition Program, Sembach, Germany 2017
- 3-day transition program for preserving mission effectiveness
- Navy Individual Augmentee Combat Skills Training, Fort Jackson, SC 2017
- 3-week Army-led combat training and readiness course
- Tactical Combat Casualty Care, FHCC, North Chicago, IL 2016
- 5-day life-saving austere operational medical personnel training
- Division Officer Course, Naval Station Training Center, Great Lakes, IL 2016
- 5-week Junior officer leadership and foundational skills training
- Officer Development School, Officer Training Command, Newport, RI 2014
- 6-week bootcamp for all incoming staff officers
- Intermediate Academy Graduate, Florida Emergency Preparedness Assoc., Tampa, FL 2014
- 7-day leadership humanitarian assistance and disaster responders
- Technical Emergency Response, Center for Domestic Preparedness, Anniston, AL 2013
- 2-week course for responders to manage CBRN incidents effectively
- Health Admin Internship, Institute for Diversity in Health Mgmt., Lakeland, FL 2012
- 12-week hand-on experience in hospital administration, leadership, and diversity

## Professional Memberships and Activities

Human Factors and Ergonomics Society, Member 2024-Present

Hawaii International Conference on System Sciences (HICSS), Track Assistant Chair	2021-2023
Association of Military Surgeons of the United States, Member	2020-Present
Health Information Management Systems Society, Member	2014-Present
College of Healthcare information Management Executives, Member	2017-2020
Alpha Epsilon Delta (AED) Health Professional Honor Society, VP, USF Chapter	2006-2008
Inducted to Association of College Honor Societies	2005-Present

### Editorial Board Appointments

Hawaii International Conference on System Sciences, Telehealth Mini Track Editor	2021-2023
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### Committee Assignments and Administrative Services

Program Evaluation Committee (Member)	
Naval Postgraduate School and Defense Health Agency Collaboration (Co-Chair)	2021-2023

### Clinical / Quality Improvement Activities

Team STEPPS Implementation Coordinator- Dual hatted as business systems analyst and emergency room technician and authorized by VP of emergency services to implement Team STEPPS teamwork tool within Lakeland Regional Medical Center FastTrack emergency room services. 8 week coordination process (80% time effort as ER technician).

### Educational Activities

1. **Academic Guest Lecturer**, Tahan, N. H. (2021, August 9). Lecture on Understanding the Role of Modernization , Electronic Health Record, and the Military Health System. (N. H. Tahan, Ph.D. Student Faculty) *Frontiers in Modeling & Simulation Course*. Monterey, California, United States.
2. **Academic Guest Lecturer**, Tahan, N. H. (2021, April 22). Lecture on Understanding the Role of Modernization, Electronic Health Record, and the Military Health System. (N. H. Tahan, Visiting Lecturer). *Uniformed Services University of the Health Sciences*. Daniel K. Inouye Graduate School of Nursing, Bethesda, Maryland, United States.
3. **Academic Guest Lecturer**, Tahan, N. H. (2019, October 24). Lecture on Understanding the Role of Modernization, Electronic Health Record, and the Military Health System. (N. H. Tahan, Visiting Lecturer) *Uniformed Services University of the Health Sciences*. Daniel K. Inouye Graduate School of Nursing, Bethesda, Maryland, United States.
4. **Academic Guest Lecturer**, Tahan, N. H. (2011, September 4). Lecture on Information Technology in Emergency Management. (N. H. Tahan, HICS Fellowship Presentation). *Partners Healthcare, Spaulding Rehabilitation Hospital*. Harvard Medical School, Boston, Massachusetts, United States.
5. **Academic Guest Lecturer**, Tahan, N. H. (2011, June 13). Lecture on Islamic Studies. (N. H. Tahan, Healthcare Emergency Management Program Presentation). *Boston University Medical Center, Healthcare Emergency Management Sciences Department*. Boston University School of Medicine, Boston, Massachusetts, United States.

### Honors and Awards

#### Civilian (Non-Military) Awards

15th International Conference on Social Computing, Behavioral-Cultural Modeling & Prediction and Behavior Representation in Modeling and Simulation (SBP-BRiMS)	2023
Student Essay Scholarship	
College of Healthcare Information Management Executive Scholarship	2019
Presidential Volunteer Service Unit- Awarded by the Honorable President Donald Trump	2017
American College of Healthcare Executives Conference Scholarship	2013
University of South Florida Scholarship	2010
Florida Bright Future Scholarship	2004
Lakeland Economic Development Council Servant Leadership Award	2012
Summer Leadership Scholarship- Institute for Diversity in Health Management	2011
University of South Florida Ambassador Award for Exemplary Service	2007
Employee of the Year- The Princeton Review	2006

President's Award- Awarded by the President Honorable William "Bill" Clinton 1998

### **Military Awards**

Armed Forces Service Medal - COVID-19 Response at Navy Medicine	2020
Navy and Marine Corps Commendation Medal (COM) - with Gold Star	2018/2020
Meritorious Outstanding Volunteer Service Medal (MOVSM)- with Bronze Star	2018
Navy and Marine Corps Achievement Medal (NAM)	2017
Navy and Marine Corps Sea Service Ribbon- In Support of OFS	2017
Afghanistan Campaign Service Medal- Operation Freedom's Sentinel (OFS)	2017
Army Achievement Medal (AAM) - Specific Achievement Distinction	2017
Air Force Achievement Medal (AFAM) – Specific Achievement Distinction	2017
Officer of the Year: FHCC Command, Great Lakes	2017
Admiral Gallery-Renken Meritorious Service Award- Naval Station Great Lakes region	2016
Joan K. Dooling Information Management Officer of the Year- Navy Medicine	2016
Public Health Service Ribbon – with bronze star	2016
Navy Achievement Medal with Specific Achievement Distinction	2016
Public Health Service Ribbon – Specific Achievement Distinction, Great Lakes	2015
Presidential Volunteer Service Medal Awarded by Honorable President Barack Obama	2015
4th Quarter Officer of the Quarter- FHCC (W/Flag Letter of Commendation Distinction)	2015
Navy Marksman Rifle Ribbon- Great Lakes	2015
National Defense Service Medal	2014
Global War on Terrorism Medal	2014
Health Services Collegiate Program Academic Military Scholarship	2013

### **Grants and Contract Awards: Current**

#### **Grants and Contract Awards: Past**

1. 2021-2024 Defense Health Agency, Mobile, Web, Application design and health technology, "Resilience capacity of military healthcare: Quantifying the effects of technology induced shocks on social networks within military treatment facilities implementing an electronic health record system." Job Order Number (JON): 23 RFLNP. (\$18,000.00)

#### **Publications**

1. **Tahan, N. H.** (2024, June 1). Resilience capacity of military healthcare: Quantifying the effects of technology-induced shocks on social networks within military treatment facilities implementing an electronic health record system (39821) [Doctoral dissertation]. <https://calhoun.nps.edu/bitstreams/51ab0445-dcfd-4efa-9c32-c4be41b18e11/download>
2. Housel, T., Mun, J., Gallup, S., and **Tahan, N.** (2024). Next generation logistics ship automation and uncrewed underway replenishment. Defense Acquisition Innovation Repository. <https://dair.nps.edu>
3. **Tahan, N. H.** (2014). Hospital Quality Improvement Study at Lakeland Regional Medical Center. [Master's Thesis, University of South Florida]. College of Public Health Archive.
4. **Tahan, N. H.** (2012). Translating disasters in Islam: Significance of translational and interpretive services during a disaster. [Master's Thesis & Practicum, Boston University]. School of Medicine Archive.

#### **Published Abstracts and Presentations**

1. Housel, T., Mun, J., Gallup, S., and **Tahan, N.** (2024). Next generation logistics ship automation and uncrewed underway replenishment. *Annual acquisition research symposium proceedings* (pp. 52-54).
2. <sup>1</sup>**Tahan, N. H.** (2022, September 21). Computational models for social good: Beyond bias and representation. *15th International Conference on Social Computing, Behavioral-Cultural Modeling & Prediction and Behavior Representation in Modeling and Simulation (SBP- BRIMS)*. Pittsburgh, Pennsylvania, United States.
3. Chaudhry, A., Gul, M., Chaudhry, A., **Tahan, N.**, Dunkin, J., & Zawin, M. (2013).

Many Different Faces of Graft versus Host Disease: Radiology-Pathology Case Based Review. *RSNA Annual Meeting*, (pp. 21-27).

## Works In Progress

1. **Tahan, N.** (2024). Understanding relational redundancy: Quantifying the effects of technology induced shocks on social networks within military treatment facilities implementing an electronic health record system.

## Oral Presentations

### Invited Presentations

	Date
<b>Tahan, N. (2024, May 9).</b> Next Generation Logistics Ship (NGLS) automation and Uncrewed Underway Replenishment (UNREP): Enhancing efficiency and effectiveness in naval operations. [Paper presentation]. Annual Acquisition Research Symposium- Panel #17 – Planning for Autonomous Vessels. Naval Postgraduate School, Seaside, CA, United States. Invited to Present.	09 May 2024

### International Meeting

Distinguished Panel Member, Muslim Americans in Public Service. (2022, November 10). 10 Nov 2022  
Muslim Americans in Uniform. (**N. H. Tahan**, Student and Active Duty Servicemember)  
Muslim Americans in Public Service (MAPS) Veteran's Day Showcase,  
[https://www.linkedin.com/posts/muslim-americans-in-public-service\\_veteransday-muslim-muslimamericansinpublicservice-activity-6996133282723614720-may1?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/muslim-americans-in-public-service_veteransday-muslim-muslimamericansinpublicservice-activity-6996133282723614720-may1?utm_source=share&utm_medium=member_desktop)

## Poster Presentations

### National/International Meetings

	Date
<b>Tahan, N.</b> (2024, May 8). Next Generation Logistics Ship (NGLS) automation and Uncrewed Underway Replenishment (UNREP): Enhancing efficiency and effectiveness in naval operations. [Poster presentation]. Annual Acquisition Research Symposium- Poster Presentation Ballroom. Naval Postgraduate School, Seaside, CA, United States. Invited to Present	08 May 2024

## Social Media

Organized Rear Admiral Lewis E. Angelo Professional Symposium (e-LEAPS) live	2015-2016
MilSuite access for the Federal Health Care Center Medical Service Corps Officers	2016-2018

## Other Creative Products

1. Thursday Night Jazz (**featuring Nabil Tahan**). (2011). I won't come back again [Song]. On *Blue Flame*. Tom Zmuda. Zsmooth Sound Productions.

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<sup>1</sup> Invited meeting and panel session LCDR Tahan hosted and organized.

## Professional Community Activities

**Participant/Evaluator, Tahan, N. H.** (2021, June 14). Aquatic Laboratory Adds Maritime Domain to JIFX Field Experiments. Interview by L. Weston. <https://nps.edu/-/aquatic-laboratory-adds-maritime-domain-to-jifx-field-experiments>.

**Participant/Evaluator, Taylor, D. L.** (2021, May 28). Monterey's Naval Postgraduate School highlight's tomorrow's technology. *Monterey Herald*. <https://www.montereyherald.com.cdn.ampproject.org/c/s/www.montereyherald.com/2021/05/28/montereys-naval-postgraduate-school-highlights-tomorrows-technology/amp/>.