

# Kurt McCarthy

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## Education:

### **The University of North Carolina, Chapel Hill – Chapel Hill, NC**

Master of Science 01/2021

**Major:** Biomedical and Health Informatics **Concentration Courses:** Public Health Track

#### **Relevant Coursework, Licenses, and Certification:**

Computing Coding, Biostatistics, Public Health Policy, Implementation of Health Informatics

### **The University of North Carolina, Chapel Hill (Kenan-Flagler Business School) Chapel Hill, NC**

Master of Business Administration 12/2019

**Major:** Business Administration **Concentration Courses:** Finance & Data Analytics

#### **Relevant Coursework, Licenses, and Certifications:**

Project Management, Analytical Tools, Financial Accounting, Operations, Strategic Economics (with trigonometry), Finance, Business Modeling: Prescriptive Analytics, Financial Statement Analysis, Tech Strategy & Business Innovation, Data Analytics, Real Estate Finance and Investment, Health Policy and Economics

### **Rutgers University-New Brunswick, NJ**

Bachelor of Arts and Sciences 12/2012

**Major:** Psychology **Minor:** Sociology

**Honors:** Cum Laude, Dean's List, Rutgers Scholarship Student

#### **Relevant Coursework, Licenses, and Certifications:**

Contemporary Mathematics, Elementary Algebra, Quantitative Methods, Anatomy and Physiology I & II

### **Sussex County Community College Newton, NJ**

Associates Degree 12/2009

**Major:** Liberal Arts

**Honors:** Cum Laude, Dean's List, Psi-Beta

#### **Relevant Coursework, Licenses, and Certifications:**

Basic Algebra, Computer Concepts & Applications, Mathematical Concepts.

## Work Experience:

### **Department of Defense**

#### **Under Secretary of Personnel and Readiness/Health Affairs**

4000 Defense Pentagon Washington,  
DC 20301-4000

**06/2020 – Present**

**Salary:** USD \$65,000 per year

**Hours:** 40

**GS10, John S. McCain Strategic Defense Fellowship Program (Finalist)**

**Series:** (Civilian 0340) **Pay Plan:** (Civilian GS) **Grade:** (Civilian 10)

**Duties, Accomplishments, and Related Skills:**

**Multitasking and Organization**

- Top Secret Security Clearance in Process.
- Program analyst in charge of improvising ways to improve and optimize force readiness, force management, safety, and health affairs for 2,000,000 employees across the Department of Defense (DoD), culmination in an increased force readiness percentage and safer environment for DoD employees.
- Program analyst in charge of updating outdated DoD issuances/policies, DoDI 6055.01 (Safety and Occupational Health), DoDI 6055.07 (Mishap Notification, Investigation, Reporting, and Record-Keeping), and DoDI 6055.19 (Aviation Hazard Identification & Risk Assessment Programs), all issuance updates were made ahead of the allotted period.
- Project manager assigned to work on a significant acquisition/practicum project to integrate Total Force Fitness (TFF) back to Personnel and Readiness from the Defense Health Agency (DHA), allowing for improved Electronic Health Record (EHR) management and data modernization component capabilities.

**Research and Analytical Skills**

- Active member of the Safety Information Management Working Group (SIMWG) tasked with improving data parameters for implementing safety policy. Improved data analysis and statistical models by updating definitions of mishaps and facilitated stakeholder buy-in to enforce new safety policies for 2,000,000 employees.
- As a member of the SIMWG, tasked to analyze statistical models to create inferences that gauge how the DoD will react to emergency & disaster management, bringing forth updated annexes that have been added to emergency management policy.
- Hand-selected by the Assistant Secretary of Defense for Personnel and Readiness to spearhead the optimization and restructuring of TFF for the Military Departments (MILDEPs), modernizing statistical data from 8 core readiness concepts to improve the TFF program's key performance indicators (KPIs).
- Spearheading the integration of phase 2 for the Building Healthy Military Communities (BHMC) pilot program, analyzing data in order to project scope and scale to integrate into 5 more states that will participate in the BHMC pilot program for FY2021. BHMC is a program designed to coordinate with state representatives at the local and state level in order to fix infrastructure around military bases allowing for healthier and safer living conditions for our military communities.

**Supervisor:** Mrs. Laura Macaluso (703-795-3211)

**Okay to contact this Supervisor:** Yes

**U.S. Army****1-10 Field Artillery Regiment, Headquarters & Headquarters Battery**

Bldg. 9174 Marne Road

Ft Benning, GA 31905 United States

**07/2014 – 02/2016**

**Salary:** USD \$78,000.00 per year

**Hours:** 40

**1Lt, Health Services Administrator**

**Series:** 70B (Civilian 0670) **Pay Plan:** O (Civilian GS) **Grade:** 2 (Civilian 10)

**Duties, Accomplishments, and Related Skills:****Multitasking and Organization**

- Effectively served as a Health Services Administrator supervising a staff of 240 during a time of transition between units while successfully maintaining compliance with regulatory laws, operational policies, procedures, licensure, and certifications for the unit.
- Proactively maintained communications with physicians and staff to provide useful and accurate healthcare for 550 patients, consistently hitting all KPIs and decreasing the percentage of medical complaints by 35%.
- Coordinated and evaluated the scope, resources, and schedule used to advise staff leaders in medical and nonmedical areas of patient evacuation, treatment, tracking, training, and preventive medicine during a time in transition between units and a NORTHCOM Quick Reaction Force (QRF) deployment rotation.
- Appointed Commander of the Headquarters Battery during unit Commander's absence with responsibilities of leading 240 personnel and \$250 million of equipment. Successfully, completing all missions to standard without any negative occurrences, working at a higher pay grade.
- On the annual performance evaluation, earned an Above Center of Mass (ACOM), top block evaluation from Battalion Commander, rated as 1 of the top 5 1LTs within the battalion.

**Research and Analytical Skills**

- Accountable for providing proforma budget analysis for 3 million dollars' worth of medical tools, equipment, and expendable items per fiscal year, culminating in zero loss of non-expendable items and surplus of FY funds, completing equipment turn-in.
- Masterminded a project to plan and coordinate over 200 medical equipment pieces with three different institutions utilizing proforma analysis. Consisting of decreasing procurement for battalion while calibrating equipment with lateral transfer to other units. The project resulted in an overall savings of over \$500 thousand to the organization.
- Created and implemented an Excel modeling tracking system for the treatment of patients, which gained the Brigade Commander's endorsement. Notably, this tracker reformed a broken system and was adopted across the 3rd Armored Brigade Combat Team, 3rd Infantry Division.
- Planned movement and operations for 10 QRF missions, utilizing the Integrated Computerized Deployment System (ICODES). It comprised in-depth analysis, modeling, and complex algorithms for loading airplanes, cargo ships, and conducting convoy operations. Resulting in a 100% success rate for deployment to every QRF mission location during rotation.

**U.S. Army****1-10 Field Artillery Regiment, Headquarters, and Headquarters Battery**

Bldg. 9174 Marne Road

Ft Benning, GA 31905 United States

**07/2013 – 07/2014**

**Salary:** USD \$77,000.00 per year

**Hours:** 40

**1Lt, Operations Officer (Medical)**

**Series:** 70B (Civilian 0670) **Pay Plan:** O (Civilian GS) **Grade:** 2 (Civilian 10)

**Duties, Accomplishments, and Related Skills:****Multitasking and Organization**

- Provided direction, operational guidance, and coordination between the Medical Supply Office, Surgeon Cell, Medical Company, and six combat arms organizations, supporting over 5000 personnel across the installation without loss of equipment or default on funds.
- Managed, approved, and coordinated all medical supply requests and logistics as the Medical Support Officer (MSPO). Allowing every unit to have ample medical supply during garrison and operational level training and deployment.
- Accountable for the distribution and safe handling of all medical equipment valued over 3 million dollars without loss.
- Directed the Battalion Aid Station (BAS), designated Casualty Collection Points (CCPs), and assigned medical personnel during six real-world missions and ten training exercises resulting in no loss of life, limb, or eyesight.
- Seamlessly facilitated ground and air MEDEVAC routes while designating ambulance exchange points, treating over 25 Soldiers without loss of life, limb, or eyesight.
- Planned convoy as the Unit Movement Officer (UMO) in support of Operation Scarlet Response, managed resources, and ensured convoy adhered to all State and Federal guidelines allowing for a successful deployment without any violation of State or Federal statute.
- Immediately after filling my position, planned, coordinated, and executed operation Band-Aid as the Officer in Charge (OIC), a 3-day Field Training Exercise (FTX) that prepared our unit's medics and BAS for upcoming mission sets and BAS layout. The FTX was approved by the Battalion Commander, after a formal Operations Order (OPORD) was briefed.

**Research and Analytical Skills**

- Responsible for budgeting, ordering, and resupply for procurement distribution for battalion, resulting in meeting every supply chain metric according to DoDM 4140.01.
- Ensured all 40 medics under my leadership were certified in Advanced Combat Lifesaver (ACLS), Cardiopulmonary Resuscitation (CPR), Pediatric Advanced Life Support (PALS), and recertified yearly as Emergency Medical Technicians (EMT). Culminating in the highest ratings for trained medics within the Brigade with a 100% certification rate.
- Conducted thorough and intricate data analysis by data mining the (MEDPROS) system used to gauge the overall health and readiness of battalion personnel and mandate specific guidelines geared towards lowering risky behaviors and increasing mission readiness through calculated inferences using the extrapolated data.

- Expertly planned the schedule, managed the scope, and allocated resources for a successful 10-day medical training course in Mexico to train the Mexican Army in Combat Lifesavers Course (CLS). Bringing forth a 100% success rate for every participant during CLS test day.

## **U.S. Army**

### **203rd Brigade Support Battalion, Charlie Medical Company**

Bldg. 9174 Marne Road

Ft Benning, GA 31905 United States

**01/2013 – 07/2013**

**Salary:** USD \$66,000.00 per year

**Hours:** 40

**2Lt, Medical Officer / Platoon Leader**

**Series:** 70B (Civilian 6070) **Pay Plan:** O (Civilian GS) **Grade:** 1 (Civilian 09)

### **Duties, Accomplishments, and Related Skills:**

#### **Multitasking and Organization**

- Directly responsible for leading a platoon of 30 within a Support Medical Company, ensuring subordinates maintain good physical and mental health. At the same time, providing mentorship for professional and personal development, resulting in an overall platoon increase of Army Physical Fitness Test (APFT) scores of 50 points since taking command of the platoon.
- Held direct oversight of training, maintenance, and the supply programs totaling over 10 million dollars of property without loss or damage.
- Prepared 500 personnel for deployment to Kuwait while supporting 4500 with medical assets. Reported daily requirements to upper-level management, culminating in a successful deployment without loss of personnel or equipment.

#### **Research and Analytical Skills**

- Prepared mission briefs and Excel spreadsheet trackers of essential mission equipment for the Company Commander to ensure that the company was set up for success during deployment to Kuwait.
- Conducted analysis of the medical supply budget to ensure that the company stayed within budget. At the same time, returned outdated equipment to the Support Officer (SPO), while growing procurement of mission-essential equipment.
- Performed 28 inspections on medical policies, equipment, and training, ensuring the unit's success during the Marne Inspection Program, scoring the highest scores within the brigade, recognized by the Division Commander, and given a challenge coin for outstanding performance.
- Trained, motivated, and led the battalion best medic team to first place in the Painkiller Challenge, the Best Medic Competition for the 3<sup>rd</sup> Infantry Division as the OIC of the team, securing Army Achievement Medals (AAMs) for the entire team and took back a trophy for our battalion.

## **U.S. Army**

**187 Medical Battalion, Alpha Company**

3825 Dickman Rd,  
Fort Sam Houston, TX 78234

**06/2012 – 01/2013**

**Salary:** USD \$ 66,000.00 per year

**Hours:** 40

**2Lt, Basic Officer Leaders Course Medical Officer**

**Series:** 70B (Civilian 6070) **Pay Plan:** O (Civilian GS) **Grade:** 1 (Civilian 09)

**Duties, Accomplishments, and Related Skills:****Multitasking and Organization**

- Provided direct oversight of the company as 1SG in charge of constructing training plans, creating and implementing the schedule, and allocating resources for the training and accountability of 120 personnel; Ensuring the entire company was in the right place at the right time with all crucial equipment.
- Collaborated with a diverse group of medical officers, exceeding standards, and earning superior ratings for peer evaluations.
- During the Medical Basic Officer Leaders Course (MBOLC) at Ft Sam Houston, I received an academic performance evaluation rating of superior leadership skills for my ability to lead my peers throughout the entire course and its three rotations.
- Graduate of the Field Medical Assistant, MEDEVAC, and Battalion Aid Station Operations Courses.

**On the Job Training:****Department of Defense Training:**

Organization and Management of the Department of Defense and Overview of Planning, Programming, Budgeting, and Execution (PPBE) Process  
Action Officer Course  
Issuance Writing and Policy Making Course  
Defense Planning, Programming, Budgeting, and Execution Management Concepts Certificate Course  
Records Management Training  
Annual Ethics Training  
Cyber Awareness Training  
Initial Privacy Act Training  
OSD/WHs Privacy Act Training  
Combating Trafficking in Persons (CTIP) General Awareness Web-based Training  
CDSE Introduction to Information Security  
CDSE Unauthorized Disclosure of Classified Information  
CDSE Insider Threat Awareness Training  
CDSE OPSEC Training

**Military Training**

HIPAA (Health Insurance Portability and Accountability Act) 2016 - 2017  
Level I Antiterrorism Awareness Training 26/01/2015  
Combat Lifesaver and Medical Aid Course 2014  
Safety Compliances Certified (SOC)2014  
Defense Support to Civil Authorities Course 19/03/2014  
Commander / Executive Officer / Platoon Leader Maintenance Orientation Course 25/07/2012  
MS-Field Medical Assistant / MEDEVAC Basic Officer Leader Course (Phase 2) 18/12/2012  
Battalion Aid Station Operations Course 2012  
AMEDD Basic Officer Leader Course (Phase 1) 04/12/2012

### **Logistics and Supply Chain Training**

Intermodal Dry Cargo Container Certification / Re-inspection Course 21/03/2014  
Property Logistics Certified (UMO) 2014

### **Hazardous Material Training**

Defense Hazardous Materials / Waste Manager Course 02/2015  
Technical Transportation of Hazardous Materials Course 04/2014  
8 Hour Hazardous Waste Manager's Course 03/2014  
Characteristics of Propellants & Explosives Course 02/2014  
Hazmat Familiarization & Safety Transportation Course 05/2011 and 01/2014  
U.S. Military & FEMA Safety Compliances Certified (SOC) / Risk Management 2015  
Environmental Compliance Certified (ECO) 2012

### **Technology Skills:**

- Microsoft Office Suite: Word, PowerPoint, Excel (Expert), Adobe Acrobat Pro (Intermediate), Outlook (Intermediate), IBM SPSS Statistics (Basic), Notepad ++ (Basic), Microsoft Project 2013 (Basic)
- JMP Statistical Analysis Software (Intermediate), Structured Query Language (SQL) (Basic), Oracle Chrystal Ball Statistical Data Analysis Software (Intermediate), Arcteryx Monte Carlo Simulation (Intermediate), Optimization Data Modeling Excel (Intermediate), UNIX-LINUX (Basic)
- Microsoft (Windows XP – Windows 10) (Basic)

### **Affiliations:**

Vice President of Diversity Club Sussex County Community College  
Psi Beta  
Project Management Institute (PMI)  
U.S. Army Medical Corp

### **References:**

David Vazquez, (505-818-7995), [David-vazquez86@hotmail.com](mailto:David-vazquez86@hotmail.com)

Kenneth Patterson, (262-226-9232), Ken.a.patterson@medtronic.com

Dr. William A. Weld, (919-962-6689), 25billweld@gmail.com

**Additional Information:**

**Achievements:**

United States Army Service 02/2010 - 02/2016

Department of Defense McCain Strategic Defense Fellow 06/2020-07/2021

**Awards:**

The Army Commendation Medal 2016

Army Superior Unit Award (Emergency Deployment Readiness Exercise)  
01/03/2014 – 15/02/2015

German Armed Forces Proficiency Badge (Gold Medal) 05/2014

The Global War on Terrorism Medal 2013

Army Achievement Medal 2013

The National Defense Service Medal 2012

The Army Service Medal 2012

The Scottish Rite of Freemasonry Award 2011