Keeli Michael, PharmD, MBA

Doctor of Pharmacy · Navy Explosive Ordnance Disposal Technician

keelimichael@gmail.com · linkedin.com/in/keelishaemichael · bomb.doctor · Guam

Clinical pharmacist and pharmacy residency graduate who has spent the last eight years as a Navy Explosive Ordnance Disposal technician and diving supervisor. Returning to civilian pharmacy practice in 2027, with a working track record of building and deploying the clinical and operational software both fields depend on.

EDUCATION

Doctor of Pharmacy — May 2014
Campbell University College of Pharmacy & Health Sciences, Buies Creek, NC

Master of Business Administration — May 2014
Campbell University Lundy-Fetterman School of Business, Buies Creek, NC

Bachelor of Science, Clinical Research — May 2014
Minor in Biology, Honors. Campbell University, Buies Creek, NC. Included a clinical research internship at PRA International, a contract research organization

Uncrewed Systems Certificate coursework, upper level, 15 semester hours — 2025 to present
Embry-Riddle Aeronautical University. Maritime and aircraft systems, applied physics, legal and regulatory compliance, operations

LICENSURE

North Carolina Pharmacy License #24250, active — 2014 to present
North Carolina Board of Pharmacy. Continuing education current, renewal on track through 2027

Alabama Pharmacy License #17823, inactive — 2014 to 2016
Alabama State Board of Pharmacy

PHARMACY EXPERIENCE

Staff Pharmacist — 2018 to 2019
Novant Health, clinical staff pharmacist, and Walmart Pharmacy. North Carolina

Director of Clinical Services — Aug 2015 to 2018
Medical Park Pharmacy, Morehead City, NC

Postgraduate Year 1 Community Pharmacy Residency — Jul 2014 to Jun 2015
Auburn University Harrison School of Pharmacy, Montgomery, AL

MILITARY EXPERIENCE

Explosive Ordnance Disposal Technician — Apr 2019 to present
United States Navy, Guam

- Locate, identify, render safe, and dispose of foreign and domestic ordnance, including conventional, underwater, chemical, biological, nuclear, and improvised devices.
- **SCUBA Diving Supervisor,** by letter of designation. Plan and supervise open-circuit diving operations, including the diving medicine specific to the mission. MK-16 closed-circuit rebreather Diving Supervisor course complete, designation in progress.
- **Leading Petty Officer.** Team leadership, training management, and mission planning. Leading Petty Officer preparatory course 2023; Intermediate Leader Development 2025; Advanced Leader Development 2025.
- **Instructor qualifications.** Helicopter Rope Suspension Training Master, Navy Static Line Parachutist, and Expeditionary Small Arms Marksmanship Instructor.
- Deliver antiterrorism and force protection training to military and civilian law enforcement agencies.
- Operate, maintain, and repair specialized disposal and diving equipment, and maintain the operational records for it.

APPLIED SOFTWARE

Sole developer on each of the following: requirements, design, build, deployment, and support. Published at bomb.doctor.

- **DiveSup.** Dive supervisor console for planning and running surface-supplied and rebreather diving operations, usable with no network at the dive station. **Live**
- **KwikDOK.** Casualty documentation for austere medicine, walking the MARCH sequence (massive hemorrhage, airway, respiration, circulation, hypothermia) into the standard military casualty card. **Live**

- **The Long Walk.** Bearing and distance navigation for the approach in a bomb suit, on phone and watch. **Live**
- **QualScore.** Small arms qualification scoring that computes the category and generates the unit's qualification record. **Live**
- **Team Awareness Kit infrastructure.** Self-hosted server and integration layer; four applications publish to one shared map.
- **EOD CACHE.** Team leader reference and cordon tool; every distance names the published standard it came from. **In development**

CERTIFICATIONS

SCUBA Diving Supervisor, letter of designation

MK-16 Closed-Circuit Rebreather Diving Supervisor course, designation in progress · EOD Training & Evaluation Unit 1 — Mar 2024

PADI Divemaster · professional rating, Professional Association of Diving Instructors — Aug 2026

PADI Advanced Freediver · in progress, course completion expected September 2026 — Sep 2026

Helicopter Rope Suspension Training Master · EOD Training & Evaluation Unit 1 — Mar 2024

Expeditionary Small Arms Marksmanship Instructor · Navy Expeditionary Combat Command — Apr 2025

Navy Static Line Parachutist · Naval Special Warfare Center, Coronado, CA — Apr 2023

Combat First Aid Category III · renewed June 2024 — 2022

Austere Emergency Care, Basic (BLS) and Advanced (ALS) · Specialized Medical Standards, Oct 2025 and May 2026 — 2025 to 2026

Emergency First Response, Primary and Secondary Care · PADI — 2025

Basic Life Support Instructor · American Heart Association — Apr 2017

Pharmacy-Based Immunization Delivery · American Pharmacists Association — Aug 2010

FAA Remote Pilot, small unmanned aircraft systems (Part 107) · Federal Aviation Administration — May 2025

FCC Amateur Radio Operator, Technician Class · call sign KO6KJN — Aug 2025

In progress: Board Certified Medical Affairs Specialist (BCMAS); ACRP Certified Professional (ACRP-CP) — 2026 to 2027

MILITARY EDUCATION

Explosive Ordnance Disposal Basic, Underwater · Naval School EOD, Eglin AFB, FL — 2020

Department of Defense Joint Explosive Ordnance Disposal, Common Core · Naval School EOD — 2019 to 2020

Explosive Ordnance Disposal Diver, SCUBA and MK-16 · Naval Diving & Salvage Training Center, Panama City, FL — 2019

Survival, Evasion, Resistance and Escape, Level A · Joint Warfighter Center — 2021

Team trainers: underwater ordnance, mine countermeasures, surface ordnance, nuclear hazards, chemical and biological · EOD Training & Evaluation Unit 2 — 2021 to 2022

American Council on Education credit recommendations arising from this training include Emergency Medical Technician Basic Practicum, Explosives Handling and Safety, Ordnance Systems Technology, Diving Physiology, Advanced Diving Techniques, Chemical, Biological, Radiological and Nuclear Fundamentals, Tactical Mission Planning, Operational Risk Management, and Basic Nuclear Physics.

PUBLICATIONS

- Michael KS, Boyd C, Brackett PD, Lloyd KB. Impact of a Community Pharmacy's Approach to Hypertension Management. ASHP Midyear Clinical Meeting 2014; Southeastern Residency Conference 2015.
- Michael KS, Rich W, Shelton PS. Screening for Medication Adherence as Part of Medicare Part D Open Enrollment in a Rural Patient Population. *The Consultant Pharmacist* 2013;28(10):649.

SPEAKING AND TEACHING

- Invited speaker, CriC 2026 critical care conference, New Zealand.
- Invited chapter co-author, austere medicine textbook.
- Facilitator and content expert, Contemporary Aspects of Pharmacy Practice laboratory, Auburn University Harrison School of Pharmacy, 2014 to 2015: insulin dosing, diabetes patient education, contraception, spirometry and inhaler technique, osteoporosis, hormone therapy, HIV, and community pharmacy. Also the Women's Health elective on osteoporosis and menopause.

PROFESSIONAL LEADERSHIP

- American College of Clinical Pharmacy, Task Force on Residency Training, 2014 to 2015.
- American Society of Health-System Pharmacists, Council on Pharmacy Management, 2013 to 2014.
- ASHP Pharmacy Student Forum, Leadership Development Advisory Group, and President, Pharmacy Student Executive Board, Campbell University, 2012 to 2013.