



Vincent Marsh MD, MAJ USAF

(864) 254-8731

Vincent.marsh2012@gmail.com

Marshv@CCF.org

CURRICULUM VITAE

Experience

July 2024 - Current

Cleveland Clinic International Operations consulting Emergency Medicine Physician

- Provided expert emergency medicine consultation for The Cleveland Clinic and function as team lead for rapidly deployable resuscitation teams for International VIP Clients. - - Cleveland Clinic: 9500 Euclid Ave, Cleveland OH 44195

Nov 2022- Current

Emergency Medicine Staff Physician

- Provided direct patient care within a wide range of ED settings spanning from rural critical access hospitals to Level 1 Trauma centers with 100,00+ visits/year. Cases include comprehensive stroke, STEMI, Trauma, Pediatric Medical Center, Obstetric emergencies, etc.
Primer Health Network, CHP, and Emergency Medicine Physicians Groups

July 2021 - Current

Wright State University Emergency Clinical Faculty Member

- Responsible for clinical education and training of medical residents as well as WSU students. Proctored high fidelity Simulation training and Lectured on a wide variety of medical topics at Residency conference / grand rounds

Wright State University: 2555 University Blvd, 110 Dayton OH 4532

July 2020 - June 2024

USAF Attending Emergency Medicine Physician

- Provided direct patient care to active duty service members, veterans, reservists and family members. Precepted medical students, PA / NP students, and ER residents. Served on multiple hospital committees such as antibiotic stewardship committees.

Wright Patterson Air Force Base 4881 Sugar Maple Drive, Ohio 45433-5529

July 2022 - Current

USAF Critical Care Air Transport (CCAT) Physician

- Advance practice team formed to provide critical care and resuscitative medical treatment for a wide variety of pathologies across multiple modalities of transport.

Active Duty **July 2022 - June 2024**

Air National Guard **June 2024 - Current**

October 2021 - April 2022

Al Dhafra Air Base Emergency Medicine Liaison and EMS director

- Sole Emergency Medicine Physician for greater than 2000 person military installation. Functioned as Base wide EMS director, Mass casualty coordinator, and EM liaison to surrounding medical Centers of Excellence (COEs).

Al Daphra Air Base, UAE

Education

June 2017- June 2020

Emergency Medicine Residency

- WSU EM residency program: 2555 University Blvd, 110 Dayton OH 45324

July 2021

CCATT Initial

- Wright Patterson Air Force Base Dayton OH, 45433-5529

July 2022

CCATT Advanced

- University of Cincinnati Medical Center Cincinnati OH 45219

August 2013 - May 2017

Doctor of Medicine

- Medical University of South Carolina School of Medicine, Charleston SC

August 2008 - June 2012

Bachelor of Science

- Health Sciences Degree
Furman University, Greenville, SC
Cum laude

Presentations / Lectures

LVAD Emergencies - Wright State University EM Conference 2023/2024

Undifferentiated Respiratory Failure- Wright State University EM Conference 2024

Right Ventricular Failure - Wright State University EM Conference 2024

Asthma Treatment- Wright State University EM Conference 2023

Opiate Use Disorder - Wright State University EM Conference 2022

Confidence Intervals and P Value - Wright State University EM Conference 2022

Bayesian Analysis Wright State University EM Conference 2022

Cardiac Arrhythmias -Wright State University EM Conference 2022/2023

Hepatic Encephalopathy- Wright State University EM Conference 2021

Analytical Acid Base- Wright State University EM Conference 2021

CMDA National conference 2019

Department of Medicine 10th Annual Research Symposium: FAST study 2016

MUSC Research Day 2015 - “Beating the Shot Clock” (Pediatric Emergency Medicine)

MUSC Obesity Symposium 2013- “New Impact”

USCG Medical School 2013- “New Impact”

ACSM 59th Annual Meeting, San Francisco, California 2012 – “EMG Research”

Furman Engaged Research Symposium 2012- “EMG Research”

Furman Engaged Research Symposium 2011- “FUEL Study”

Honors & Awards

- **United States Air Force**

- Health Professions Scholarship Recipient

- Commissioned as Capt , 2017

- Commissioned Officer Training, Maxwell AFB, Jul-Aug 2013

- Graduated class 13-05> 90th percentile in academic, leaderships, and fitness

- Class Standardization Officer

- Guardian squadron, Oscar flight

- **Medical University of South Carolina**

- Pre-clinical semester honors 2013-2014:

- ME / HE / HR 2014-2015

- **Furman University**

- Dean’s Honors recipient 2009-2012

- Susie M. Abney Scholarship recipient 2008-2012

- Schoenmeyer Scholarship recipient 2011

- Cum Laude*

- Collegiate Athlete (Football & Rugby)

Research

Published

- Marsh, V., Kirby, K., Allmendinger, C., Caterisano, A. (2012) The Production of Electromyographic Activation within 3 Back Muscles during Pronated, Supinated, and Behind the Neck Pull-ups. *ACSM's Journal of Medicine and Science in Sport and Exercise*, 44 (5), 300.
- Feigenbaum, M., O'Neil, A., Marsh, V. (2012) Prevalence of Biomarkers of Vascular Disease in Young Adults. *ACSM's Journal of Medicine and Science in Sport and Exercise*, 44 (5), 484.
- “An online, interactive lecture is equivalent to an online, narration-only lecture of the Focused Assessment with Sonography for Trauma ultrasound examination.” Bradley Presley MD¹, Ryan Barnes DO¹, Vincent Marsh², Jon Jennings MD¹, Geoffrey Hayden, MD^{1/2} Division of Emergency Medicine, Medical University of South Carolina, Charleston, SC, ²School of Medicine, Medical University of South Carolina, Charleston, SC . (2015)
- SICH, Melanie, and Vincent Marsh. “Acute Trauma Care in the Era of SARS-CoV-2.” *Trauma Reports*, vol. 23, no. 2, 1 Mar. 2022.

Unpublished

- “Beating the Shock Clock:” An Electronic Best Practice Advisory as a QI Intervention for Pediatric Emergency Department Septic Shock Care. Lisa Hunt, MD; Cara Slagle, MD; Jessie Litsey, MD; Madeline G. Gehrig, RN, CPEN; Baley Ganger, RN; Vincent Marsh, BS; Joseph Losek, MD; and Rachel Tuuri, MD. (2014)
- NEW IMPACT (Greenville Hospital System)- Community: “Implementation of the Obesity Care Model in Greenville County OR Implementation of the Obesity Care Model in a Pediatric Weight Management Clinic” Cara B. Reeves, PhD, Jennifer Trilk, PhD, Vincent Marsh, BS and Kerry Sease, MD. (2013)
- Furman University Eating Lean (2011)
The FUEL study was an interventional program that required participants to adhere to a low density high volume diet while markers of health such as Hemoglobin A1c, CRP, LDL, HDL, triglycerides, bone density, body fat, etc. were analyzed periodically.

Educational Leadership

Medical University of South Carolina

- **Anatomy Teaching Assistant**
Oversaw anatomy education for PA, PT, OT, and NP/CRNA students
Conducted anatomy labs, facilitated anatomy test, and lead teaching sessions
- **Educational tutor**
Medical education tutor for PA, PT and OT students
- **Founder and president of “Life Outside of Medicine”**
Student organization dedicated to serving MUSC students and their families.
Provide support for full time MUSC students with families.
Coordinated physician lead small groups for students and spouses.
- **Student Representative for Emergency Medicine student group**
Recruitment, event planning, and simulation lab coordinator

Internships

- **Cardiac Rehab “Heart- Life”**
Greenville Hospital System, Greenville, SC (August - November 2011)

Volunteer Work

- **Down Syndrome Association of the Lowcountry**
One-on-one mentoring/facilitated group activities (2014- 2017)
- **MUSC Cares Clinic**
Health clinic for unfunded and underfunded patients in the greater Charleston area. (2014-2016)
- **James Island Christian School (K-12)**
Science lectures, student mentoring, school maintenance (2013-2017)
- **Patterson Academy Charity Dodge Ball Tournament**
Fundraiser for children with neurological disorders (March 2015)
- **MUSC Sugar-free Fall Festival**
Pediatric diabetic patients (October 2013)
- **SCRUBS Program @ Roper St. Francis Hospital Charleston, SC:**
The SCRUBS volunteer program was designed to provide students with hands on experience, good beside manner, and an appreciation for all hospital staff as they work alongside nurses caring for patients. (2010)

- **Greenville Hospital System- Pediatric Outpatient Clinic**
Vo2 max testing, creating exercise prescriptions , participated in counseling for families, organized events (July 2012-October 2012)

Medical Missions

- **Soddo Christian Hospital in Ethiopia** in association with Samaritan's Purse: Served in trauma, radiology, orthopedic surgery, OB/GYN, and general surgery. (August 25th 2012 –September 8th 2012)

Membership in Professional/Scientific Societies

- American College of Emergency Physicians (ACEP) 2017 -2020
- American Medical Association (AMA) 2013-2020
- American College of Sports Medicine (ACSM) 2015-2017

Collegiate Sports:

- Collegiate football, Furman University (2008-2009)
- Club rugby, Furman University (2009-2010)

Certifications

- **Terrorism, Preparedness, and Public Health Certification** – University at Albany, School of Public Health (2015)
- **Difficult Airway Course**
Shock Trauma University of Maryland Medical center Baltimore, Maryland
Dec 2018
- **Advanced Trauma Life Support (ATLS)**
- **Pediatric Advanced Life Support (PALS)**
- **Advanced Cardiac Life Support (ACLS)**
- **Neonatal Resuscitation Program (NRP)**