

Scott A. Cygan DO, MPH

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PHYSICIAN, OCCUPATIONAL MEDICINE & FLIGHT SURGEON

Proven leader and medical expert with board certification in Occupational and Aerospace Medicine. Continually improving the health and welfare of individuals and populations while impacting organizational efficiency. Identified as approachable, energetic team member with demonstrated management expertise and established dedication to instigating performance and process improvements. Encompasses a rich career history evident by directing a well-run medical clinic, planning effective health programs and protocols, and creating identification, prevention, and intervention strategies.

Endorsements:

Dr. Cygan leads from the front. He receives glowing accolades from superiors, peers, and subordinates, alike. He never lets down the team, stepping up for any mission and setting the standard. Scott is a genuine subject matter expert in the application of aviation medicine to military operations and actively seeks self-improvement. He constantly provides sage mentorship, coaching and counseling to his subordinates, peers and leaders.

Scott A. Salmon, MD, MPH, FS, US Army School of Aviation Medicine Residency Program Director

Scott is an outstanding doctor and has provided superb medical treatment and guidance to my Battalion and others within Combined Team Bastogne. Displaying extraordinary medical skills far forward on the battlefield, Dr. Cygan showed great courage and resiliency in maintaining the fighting strength of our Brigade.

Lieutenant Colonel Matthew M. Schwind, Commander, 426th Brigade Support Battalion, 1st Infantry Brigade Combat Team, 101st Airborne Division

EDUCATION

Doctor of Osteopathic Medicine (DO), 2011 – Arizona College of Osteopathic Medicine, Glendale, AZ

Master of Public Health (MPH), 2017 – University of West Florida, Pensacola, FL

Bachelor of Arts in Zoology, 2007 – Miami University, Oxford, OH

MEDICAL TRAINING

Residency, Aerospace Medicine, 2017 – US Army School of Aviation Medicine, Fort Rucker, AL

Transitional Year Internship, 2011 – Tripler Army Medical Center, Honolulu, HI

CERTIFICATIONS

Board Certified in Aerospace Medicine, American Board of Preventive Medicine

Board Certified in Occupational Medicine, American Board of Preventive Medicine

Medical Review Officer (MRO)

Certified Independent Medical Examiner (CIME)

Commercial Driver Medical Examiner (DOT)

Flight Surgeon, US Army School of Aviation Medicine

COURSES

Army Flight Surgeon Course, Ft. Rucker, AL

Army Space Cadre Basic Course, Pensacola, FL

Aviation Safety Officer Course, Ft. Rucker, AL

Commercial Driver Medical Examiner Course, ACOEM

Facilitator and Instructor Course, Ft. Rucker, AL

Federal Aviation Administration Aeromedical Examiner Course, *Pensacola, FL*
 Hypobaric Training Certification, *Fort Rucker, AL*
 Independent Medical Examiner for AMA 6th Edition, *Charlotte, NC*
 Joint Enroute Critical Care Course, *Ft. Rucker, AL*
 Lean Six Sigma – Yellow Belt, *Ft. Rucker, AL*
 Medical Evacuation Doctrine Course, *Ft. Rucker, AL*
 Medical Management of Chemical & Biological Casualties, *USAMRICD, Ft. Detrick, MD*
 Medical Review Officer Course (AAMRO), *Nashville, TN*
 Officer Basic Leadership Course, *Ft. Sam Houston, TX*
 Rotary Wing Simulator Flight Familiarization, *USAAFL, Fort Rucker, AL*
 Toxic Chemical Training Course, *Aberdeen Proving Ground, MD*
 Trauma Care Management Course, *Ft. Sam Houston, TX*
 Tropical Medicine Course, *Walter Reed Army Institute of Research, Bethesda, MD*
 Water Survival/Dunker Training, *Ft. Rucker, AL*

PROFESSIONAL EXPERIENCE AND KEY ASSIGNMENTS

Medex Consulting LLC, Landrum, SC

September 2024 to Present

OCCUPATIONAL MEDICINE PHYSICIAN,

Owns and operates a private medical practice providing evaluation, diagnosis, and treatment of worker's compensation and complex medical cases. Provides occupational medicine and consulting services to multiple companies throughout South Carolina. Completes fit-for-duty and return to work evaluations. Manages workers compensation injuries and illnesses with an emphasis on early return to work and importance of employment to overall well-being and health. Serves as a Medical Review Officer with verification of drug testing results within National guidelines. Conducts independent medical examinations with certification in the AMA 6th Edition. Provides consulting services to Veterans pursuing disability through the Veteran's Administration. Provides consulting services to disabled patients for obtaining public and private assistance.

Key Achievements:

- ♦ Contracted by Premise Health to provide oversight of occupational medicine at Lockheed Martin and Adidas facilities in South Carolina.
 - ♦ Contracted by Devoted Health to provide oversight of the implementation of a Medicare Advantage health plan in South Carolina.
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Spartanburg Regional Health System, Spartanburg, SC

December 2019 to August 2024

OCCUPATIONAL MEDICINE PHYSICIAN

Served as an occupational medicine physician and provided medical expertise to Spartanburg Regional Health System Corporate Health division. Performed pre-placement, surveillance, DOT, and NFPA history and physicals within current guidelines. Completed fit-for-duty and return to work evaluations. Managed workers compensation injuries and illnesses with an emphasis on early return to work and importance of employment to overall well-being and health. Served as a Medical Review Officer with verification of drug testing results within National guidelines. Conducted independent medical examinations with certification in the AMA 6th Edition.

Key Achievements:

- ♦ Performed over 100 Independent Medical Examinations
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1st Combat Aviation Brigade, 1st Infantry Division, Fort Riley, KS

July 2017 to November 2019

CHIEF MEDICAL OFFICER/BRIGADE SURGEON

Served as the senior Flight Surgeon for the Combat Aviation Brigade, 1st Infantry Division. Served as a special staff officer and principal advisor to the Commander on all aeromedical issues to include overseeing the healthcare delivery and medical readiness for 2800+ assigned and attached Soldiers. Designed, implemented, and monitored the aviation medicine program for the Brigade's 850 flyers. Coordinated and supervised the training and treatment provided by 11 medical providers, two behavioral health officers, and 70 medical technicians. Planned for and ensured necessary medical assets were sufficient and timely in supporting the unit in its mission. Conducted hands on medical care to include acute and routine care, flight physicals, and on-call services. Oversaw appropriate storage, accountability, and maintenance of all medical supplies, equipment, and controlled substances within the Brigade's medical sections.

Key Achievements:

- ◆ Served as supervisor and mentor to over 12 Healthcare Providers and over 70 medical technicians.
- ◆ Managed a standalone aviation medicine clinic providing healthcare to over 4000 Soldiers.
- ◆ Developed an internal immunization program and physical therapy sick call.

US Army School of Aviation Medicine, Fort Rucker, AL

July 2015 to June 2017

AEROSPACE MEDICINE RESIDENT PHYSICIAN

Served as a Resident in Aerospace Medicine at the School of Army Aviation Medicine (SAAM). Underwent training in aerospace, preventive, and occupational medicine with emphasis on abnormal physiology and stresses of the flight environment. Completed a formal postgraduate academic program at the University of West Florida participating in a series of postgraduate courses leading to a Master of Public Health degree. Achieved proficiency in basic flight concepts, aviation safety, mishap investigation, hyperbaric medicine, and military and civilian aeromedical policies and procedures. Performed patient care duties while assigned to aviation-focused rotations in Primary Care, Internal Medicine, Cardiology, Occupational Medicine, and Physical Therapy clinics.

Key Achievements:

- ◆ Presented at the International Aerospace Medical Association conference on the application of aviation mishap investigation to the prevention of medical error.
- ◆ Received runner-up honors from the Defense Health Board Early Career Research Symposium
- ◆ Developed and executed the Operational Aviation Medicine monthly teleconference to support flight surgeons in the field

Security Force Advise and Assist Team, Operation Enduring Freedom, Afghanistan

November 2014 to June 2015

SENIOR MEDICAL ADVISOR

Served as the Senior Medical Advisor for the Security Force Advise and Assist Team during Operation Enduring Freedom and Operation Resolute Support. Responsible for informing and supporting the Commander on all things medical as they relate to operations and accomplishment of the mission. Responsible for providing care for over 12,000 Afghan Uniform Police (AUP) and over 3,000 Afghan Border Police (ABP), covering 54,000 square km and 17 districts. Trained, advised and assisted the Afghan National Police (ANP) through Key Leader Engagements on all things medical to include training, supply, operational planning and medical evacuation procedures. Served as the sole Physician and medical expert to Task Force Bastogne while in a combat theatre.

Key Achievements:

- ◆ Deployed to Afghanistan and provided primary care and occupational medicine in an austere environment while advising the Afghan National Police on medical operations
- ◆ Managed a medical evacuation system responsible for covering 54,000 square kilometers
- ◆ Developed a medical training program that was adopted by the Ministry of Interior and implemented across the country of Afghanistan

**1st Infantry Brigade Combat Team, 101st Airborne Division, Fort Campbell, KY
July 2012 to November 2014**

BATTALION SURGEON/MEDICAL ADVISOR

Served as the Battalion Surgeon for the Brigade Support Medical Company and was directly responsible for the medical care of 800+ Soldiers. Officer in Charge of the Brigades Role II medical treatment facility providing oversight and mentorship to one physician, two physician assistants and 48 medical personnel. Managed a medical facility that included physical therapy, dental and preventive medicine assets.

Key Achievements:

- ♦ Deployed twice to Afghanistan in support of combat operations
 - ♦ Received the Combat Medical Badge for treating and evacuating casualties while under direct enemy fire
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ACCOLADES

Bronze Star Medal (2)
Meritorious Service Medal
Army Commendation Medal (2)
Afghanistan Campaign Medal (2)
NATO Medal (ISAF, Non-Article 5)
National Defense Service Medal
Global War on Terrorism Service Medal
Army Service Ribbon
Overseas Service Ribbon
Combat Medical Badge
Flight Surgeon Badge
Honor Graduate – Army Flight Surgeon Primary Course
US Army Health Profession Scholarship (4-year recipient)
AK Steel Academic Scholarship (4-year recipient)

ABSTRACTS/PUBLICATIONS/RESEARCH

Cygan, SA, McPherson MK, Gaydos SJ, Pina JS, Powell-Dunford N. “The Process of Applying Air Accident Investigation to Healthcare.” Presentation, Aerospace Medical Association Annual Meeting, Denver, 2017.

Cygan, SA. “Over the Counter Medications.” Ask the Flight Surgeon Article, Army Aviation Magazine, December 2016.

Cygan, SA. “Electronic Cigarettes.” Ask the Flight Surgeon Article, Army Aviation Magazine, July 2016.

Cygan, SA, Cox-Coleman CE, Gaydos SJ. “Attack Helicopter ‘Gun Tape’ Exploitation as a Means to Improve Pilot Performance.” Poster Presentation, Aerospace Medical Association Annual Meeting, Atlantic City, 2016.

Cygan, SA. “Noise-Induced Hearing Loss.” Ask the Flight Surgeon Article, Army Aviation Magazine, February 2016.

MEDICAL LICENSES

South Carolina Board of Medicine (Exp. June 2025)
Kentucky Board of Medicine (Exp. March 2026)