

CURRICULUM VITAE

1 Feb 2025

Thomas Wesley Harrell, MD, MSS, CPE, FACC
Major General, USAF, MC, CFS

Work Address: Tech II Building, Suite 416 3130 General Hudnell Dr. San Antonio, TX 78226-1710

Work Phone: 210 536-7483

Work email: thomas.w.harrell4.mil@health.mil

Home Address: 1840 Yount Circle, Joint Base San Antonio-Lackland, TX 78236-xxxx

Home Phone: 904 646-7511

E-mail: TWHarrell4@gmail.com

EDUCATION:

Undergraduate: University of South Florida
Tampa, Florida
B.S., Biology, 1988 (*cum laude*)

Medical: University of South Florida
College of Medicine
Tampa, Florida
M.D., 1992

**Internship/
Residency:** 74th Medical Group
4881 Sugar Maple Drive
Wright Patterson, AFB
Internal Medicine 1992-95

Fellowship: US Air Force Sponsored
University of Colorado Health
Sciences Center
4200 East 9th Ave Denver, CO 80262
Cardiology/Electrophysiology 1995-98

Post-Doctorial: Air War College
Maxwell AFB, AL 36113
Master of Strategic Studies (MSS) 2010-11

MILITARY TRAINING COURSES:

Chief Aeromedical Services/Advanced Flight Surgeon Course 2004+Intermediate Executive Skills Course 2005+Interagency Institute for Federal Health Care Executives 2009+Medical Capstone Course 2012+Joint Senior Medical Leaders Course 2014+U.S. Air Force Senior Leadership Program, Center for Creative Leadership 2015+U.S. Air Force Enterprise Perspective Seminar 2016+Medical Strategic Leader Program 2017+Enterprise Leadership Seminar, Kenan-Flagler Business School, University of North Carolina 2022+Advanced Senior Leader Development Seminar 2024

WORK HISTORY/MILITARY ASSIGNMENT HISTORY (Chronological starting with current position)

Defense Health Agency Network Central/ Medical Readiness Command Alpha
Joint Base San Antonio-Lackland, TX Aug 2023 – Present
Director/Commander

59th Medical Wing Ambulatory Surgical Center
Joint Base San Antonio-Lackland, TX Aug 2023 – Sep 2024
Commander

Air Force Medical Readiness Agency Defense Health Head Quarters
Falls Church, VA Jun 2021 – Aug 2023
Commander

Air Force Medical Service Operations
Defense Health Head Quarters Falls Church, VA Jun 2018 – Jun 2021
Deputy Director

Air Education and Training Command
Joint Base San Antonio-Randolph, TX Jun 2016 – Jun 2018
Command Surgeon

Keesler Medical Center
Keesler AFB Biloxi, MS Apr 2014 – Jun 2016
Commander, 81st Medical Group

Joint Base Elmendorf-Richardson DoD/VA Hospital
Joint Base Elmendorf-Richardson Anchorage, AK Jul 2011 – Apr 2014
Commander, 673rd Medical Group

Air War College
Maxwell AFB Montgomery, AL Jul 2010 – Jun 2011
Class President/Student

Air Force Medical Operations Agency
Kelly AFB San Antonio, TX Jul 2009 – Jul 2010
Deputy Director, Medical Operations / Staff Cardiologist San Antonio Military Medical Center

RAF Lakenheath Hospital
Royal Air Force, Lakenheath, United Kingdom Jul 2007 – Jul 2009
Commander, 48th Surgical Operations Squadron / Staff Cardiologist 48 MDG

Ramstein AB Outpatient Clinic
Ramstein AB Ramstein, Germany Jul 2005 – Jun 2007
Chief of Aeromedical Service, Jun 2006 – Jun 2007
Flight Commander, Flight Medicine Clinic, Jul 2005 – Jun 2007
Staff Cardiologist, Landstuhl Regional Medical Center Jul 2005 – Jun 2007

USAF Aeromedical Consult Service

Brook City-Base San Antonio, TX May 2002 – Jun 2005

Chief, Medical Flight Screening Branch Jun 2004 – Jun 2005

Chief, AF Flying Class One Screening Program Sep 2003 – Jun 2004

Chief, Medical Flight Screening Echocardiography Jun 2002 – Jun 2005

OIC, Nuclear Medicine Jun 2002 – Jun 2005

Aeromedical Consultation Service Staff Cardiologist Jun 2002 – Jun 2005

Wilford Hall Medical Center Staff Cardiologist Jun 2002 – Jun 2005

Mike O'Callaghan Federal Hospital

Nellis AFB Las Vegas, NV Jun 1998 – Jun 2002

Chief, Medical Services Jun 2001 – Jun 2002

Chair, Medical Council May 2000 – Jun 2002

Chief, Cardiopulmonary Jun 1999 – Jun 2002

Chief, Internal Medicine Element Jun 1999 – Jun 2001

Medical Director, Phase II Physician's Assistant Training May 2001 – Jun 2002 / Assistant

Medical Director, Dec 1999 – May 2001

Director, Disease Management Sep 1999 – Jun 2000

Director, Continuing Medical Education Sep 1998 – Jun 2001

Director, ACLS Training Sep 1998 – Jun 2002

DEPLOYMENT /AERIAL DUTY HISTORY

Ali Al Salem Air Base

Squadron Medical Element, C-130

Kuwait Jun 2006

Various short duration missions to 10 countries in Africa

Chief Flight Surgeon; 730 flight hours and 94 combat flight hours: F-16, T-43A, T-37B, T-1, KC-135, C-40, C-130, C-37, C-32, C-21, C-20, C-17, C-12, UH-60

LICENSURE and SPECIALTY CERTIFICATION

Current unrestricted license: Colorado #36325; Florida – In Application

Board Certification: Cardiology – Current

Physician Executive – Current

HONORS and RECOGNITION

2022 Alpha Omega Alpha Honor medical Society

2011 Secretary of the Air Force Leadership Award

2011 Air War College Research Excellence Award

2008 USAF/American College of Physician Executives Scholarship

2008-09 USAFE Competent Medical Authority / Personal Reliability Program Consultant

2007 Excellence in clinical/academic teaching Special Experience Identifier

2004-09 USAF Surgeon General Aerospace Cardiology Consultant

2004 AFMC Outstanding Achievement in Clinical Research Award

2002 USAF Paul W. Meyers Preceptor of the Year for USAF Physician Assistants Program

1999, 2001, 2002 Mike O'Callaghan Federal Hospital Preceptor of the Year

2000 Mike O'Callaghan Federal Hospital Professional Performer Award

MILITARY DECORATIONS

Distinguished Service Medal♦Legion of Merit (3 devices)♦Meritorious Service Medal (4 devices)♦Air Medal♦Air and Space Outstanding Unit Award (9 devices)♦National Defense Medal with Service Star♦Iraq Campaign Medal with Service Star♦Global War on Terrorism♦Armed Forces Service Medal♦Nuclear Deterrence Operations Service Medal (1 device)♦Alaska National Guard Legion of Merit

ACADEMIC APPOINTMENTS

Affiliate Faculty, USAF School of Aerospace Medicine, 2002- 05
Adjunct Clinical Professor, University of Nevada School of Medicine, 2001- 02
Affiliate Faculty, University of Colorado School of Medicine, 1995- 98
Affiliate Faculty, Uniform Services University of Health Sciences, 1992- 95
Affiliate Faculty, Wright State University School of Medicine, 1992- 95

PROFESSIONAL SOCIETIES

Fellow, American College of Cardiology
Certified Physician Executive, American Association of Physician Leaders
Member, American College of Health Care Executives

PUBLICATIONS

Contributing Author to Management of Ischemic Heart Disease. Washington, DC: VA/DoD Clinical Practice Guideline Working Group, Veterans Health Administration, Department of Veterans Affairs and Health Affairs, Department of Defense, October 2001. Update November 2003. Office of Quality and Performance publication 10Q-CPG/IHD-03
DoD/VA

Antonio AD, Palm-Leis A, Jackson B, Harrell TW, Kruyer WB. Screening echocardiograms in military pilot applicants: Spectrum of findings in 10,057 males and 930 females. Aerospace Medical Association 74th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2003;74(4):421.

Rivera Y, Harrell TW, Antonio AD, Jackson B, Palm-Leis A, Kruyer WB. Mitral valve prolapse substrate in 10,987 consecutive screening echocardiograms: How long until they cross the line? Aerospace Medical Association 74th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2003;74(4):422.

Harrell TW, Rivera Y, Antonio AD, Jackson B, Palm-Leis A, Kruyer WB. Mitral valve prolapse characteristics in 10,987 consecutive screening echocardiograms: Can we define high risk early? Aerospace Medical Association 74th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2003;74(4):459.

Harrell TW, Hinkle JD, Kruyer WB. Show Me the Evidence II: Military Aviator Returned to Flying Duties After Myocardial Infarction with Normal Coronaries Syndrome, Aerospace Medical Association 75th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2004;75(4)Supp:B52.

Barnett SL, Harrell TW, Lopez FM, Kruyer WB. Baseline Characteristics of Bicuspid Aortic Valve Diagnosed By Screening Echocardiography of Military Pilot Applicants, Aerospace Medical Association 75th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2004;75(4)Supp:B53.

Harvis LH, Harrell TW. +Gz Induced Arrhythmias in Aircrew with Aortic Insufficiency: Just the Facts Please, Aerospace Medical Association 75th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2004;75(4)Supp:B53.

Kruyer WB, Harrell TW. Screening Military Aviators for Cardiac Disorders: The US Air Force Experience, Aerospace Medical Association 75th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2004;75(4)Supp:B75.

Kruyer WB, Harrell TW, Pickard JS, Barnett SL. Surgical and Catheter-Based Coronary Artery Revascularization: New Aeromedical Disposition Policy for USAF Aircrew, Aerospace Medical Association 75th Annual Scientific Meeting, May 2003. Abstract published *Aviat Space Environ Med*. Apr 2004;75(4)Supp:B92.

Zarr SP, Kruyer WB, Harrell TW. Atrial Fibrillation Treated by Radiofrequency Ablation: Does the Evidence Support Return to Flying? Aerospace Medical Association 76th Annual Scientific Meeting, May 2005. Abstract published *Aviat Space Environ Med*. Mar 2005;76(3):265.

STRADER JR, HARRELL TW, ADAIR A, KRUYER WB. Efficacy of Echocardiographic Screening of Pilot Applicants. *Aviat Space Environ Med* May 2008;79(5):514–7.