

Dr. Johnnie Ham, MD, Medical Director

Recent Medical Experience:

9/2008 - Present: Medical Director, Coastal Prestige Medical Services, Pismo Beach, CA.

Providing office primary care, office gynecology procedures to include endometrial biopsies, colposcopy, urodynamics, LEEP, and minor office surgery; for all age groups, including males, pediatrics, and geriatrics, specializing in pain management, addiction therapy, and bariatric medicine.

4/2010 – Present: Principal Medical Advisor, Global Targeting, Inc - Global Targeting provides deep industry and business process expertise in the areas of Financial Services, Professional Services, Wireless Communications, Health Care, Food and Beverage, Government, Manufacturing, Retail, and Supply Chain throughout the world, specializing in Latin America.

6/2008 – 8/2008: Staff OBGYN, Medical Mission Work to Reynolds Memorial Hospital in Washim, India. Providing full range obgyn services, including deliveries, surgery, and teaching. Unpaid staff sponsored by the Church of the Nazarene World Missions Organization.

10/2007-5/2008: Staff OBGYN, Community Health Centers of the Central Coast, San Luis Obispo, CA. Office OBGYN services and credentialed as Surgical assistant at French Hospital Medical Center.

4/2004 – 9/2007: Staff OBGYN and General Medical Officer, US Army, William Beaumont Army Medical Center, El Paso, TX. Providing office primary care, office gynecology procedures to include endometrial biopsies, colposcopy, urodynamics, LEEP, and minor office surgery; for military members, retirees and their dependents; and performing medical screening for pre- and post-deployment of military, civilian contractor, FBI, CIA, and other government agencies deploying to and returning from Iraq and Afghanistan.

9/2003 – 4/2004: Trauma Surgeon and General Medical Officer, Supporting the Polish MultiNational Division, Babylon, Iraq. Sole surgeon in field location, responsible for emergency trauma care for combat victims of all types, requiring stabilizing general and orthopedic surgery; providing medical expertise to the 21 countries providing soldiers to the MultiNational Force; support the Special Operations missions in the region; provide general medical care to allied soldiers.

5/1980 – 9/2003: Lieutenant Colonel, US Army Medical Corps, Master Army Aviator, Aviation and Army Acquisition Corps. Over 23 years command and staff military and medical experience in combat and research and development organizations including: Deputy Chief of Surgery, Performance Improvement and Patient Safety; Chief, Department of Obstetrics and Gynecology, William Beaumont Army Medical Center; Chief, Operations Division, Airworthiness Qualification Test Directorate (AQTD) of the US Army Aviation Technical Test Center, located at Edwards AFB, CA; Experimental Test Pilot and RAH-66 Comanche Project Officer, Edwards AFB, CA; Attack Helicopter Company Commander, 3rd Infantry Division; Force Modernization Staff

Officer; and Attack Helicopter Platoon Leader. Experience includes combat, major deployments, special operations; 5000+ hours flight (UH1H, AH1S, OH58, UH60A, U21A, MD500E, AH6N NOTAR, AH-64, RAH-66 Comanche Simulator), including Night Vision Goggles and experimental flight test.

Education:

Academic

Medical Doctorate, MD, University of Miami School of Medicine, 1999.

Masters of Science in Aerospace Engineering, MSAE, Georgia Institute of Technology, 1988, Rotary Wing Flight Mechanics /Aerodynamics. Major Research areas: Tilt-Rotor Preliminary Design; AH64 Stability and Control Modeling; Expert Systems for Emergency Procedure Automation; Space Nuclear Power

Masters of Business Administration, MBA, Golden Gate University, San Francisco, Ca.

Bachelor of Science, BS, United States Military Academy, West Point, 1980. Research Area: Second generation wing for the Space Shuttle - Wind Tunnel Testing.

Military:

Combat Casualty Care Course (2000)
United States Naval Test Pilot School (1989)
US Army Command and General Staff College (1989)
Aviation Officers' Advanced Course (1986)
Research and Development Management Course (1984)
Infantry Officers' Advanced Course (1983)
Flight School, US Army Aviation Center (1981)
Air Defense Officer's Basic Course (1980)

Medical Education and Status:

Board Eligible, Obstetrics and Gynecology; Current Medical License in California

Residency, Obstetrics and Gynecology, Texas Tech University El Paso, TX: 2001-2003. Research Area: Frequency Response of Fetal Heart Rates

Residency and Internship, Obstetrics and Gynecology, Tripler Army Medical Center, Honolulu, HI, 1999-2001; Developed an interactive website for physician-patient use in OB-GYN.

Fellowship in Pathology, 1996-1997, University of Miami School of Medicine and Jackson Memorial Hospital, Fellowship certified by the Board of Pathology as one year towards the 5-year residency requirement. Conducted 25 autopsies, performed rotations in Surgical

Pathology, Cytopathology, Chemistry, Transfusion Medicine, Immunopathology, Microbiology, Hematopathology, Forensic Medicine, and Maternal-Fetal Testing

Awards:

2004 Bronze Star Medal, Operation Iraqi Freedom
2003 Army Commendation Medal, Operation Enduring Freedom
2001 Master Army Aviator Badge, US Army
1999 The Joseph A. DeCenzo Award for Excellence in Obstetrics and Gynecology, UMSM
1993 Member, the Society of Experimental Test Pilots
1991 Chief Engineer's Special Service Award, AQT
1986 Distinguished Graduate, Aviation Officer's Advanced Course
1986 Meritorious Service Medal, 3d Infantry Division
1981 Distinguished Graduate, US Army Aviation Flight School
1980 Distinguished Graduate, ADA Officer's Basic Course
1980 Minta Martin Award for Excellence in Aerospace Engineering
1978 Parachutist Badge, US Army

Professional Societies

Junior Fellow, American College of Obstetrics and Gynecology
Member, American Academy of Family Practitioners
Associate Member, American Society of Reproductive Medicine
Member, American Medical Association
Member, California Medical Association
Member, San Luis Obispo Medical Society
Member, Association of Military Surgeons of the United States
Member, American Helicopter Society and Former Chairman of the Handling Qualities Committee
Member, Society of Experimental Test Pilots
Senior Member, American Institute of Aeronautics and Astronautics

Current Position:

Medical Director, Coastal Prestige Medical Services and Clinic, Pismo Beach, California

Future Goals:

Establish a Community practice with roots in this community, and provide health care services to indigent, underserved and needy populations in a Christ-centered practice

Papers / Publications:

"Role of the Gynecologist in Uterine Artery Embolization," *El Paso Physician*, 2003.

Key Concepts in Obstetrics and Gynecology, text, Ham, J and Hernandez, D, MaternaCare, El Paso, Texas, 2002

"Rotorcraft Frequency Domain Flight Testing," *Flight Test Manual FTM 93-14*, US Army Test and Evaluation Command, Sept. 1995.

"Flight Testing and Frequency Domain Analysis for Rotorcraft Handling Qualities," *Journal of the American Helicopter Society*, Vol 40, No.2, April 1995.

"Report, Preliminary Airworthiness Evaluation (PAE) of the A/MH-6N NOTAR Helicopter," TECOM Project No. 4-CO-230-000-000-019, US Army Airworthiness Qualification Test Directorate, Edwards AFB, CA, Jul 1993.

"A/MH-6N NOTAR Helicopter Limited Airworthiness and Flight Characteristics (A&FC) Evaluation, Final Report," TECOM Project No. 4-CO-230-000-000-019, US Army Airworthiness Qualification Test Directorate, Edwards AFB, CA, Jun 1993.

"Frequency Domain Flight Testing and Analysis of an OH-58D Helicopter," *Journal of the American Helicopter Society*, Vol 37, No.4, Oct 1992.

"Flight Testing the Handling Qualities Requirements of ADS-33C - Lessons Learned at ATTC," presented at the 1991 AHS National Forum, Phoenix, AZ, May 1991.

"Analysis of the impact of Maneuver on AH64A Stability Derivatives, Using FLYRT," special research topic, Georgia Institute of Technology, March, 1988.

"The MARQUIS: A Low-Cost TiltRotor for Commuter Operations," First Place, 1987 National American Helicopter Society Design Competition, 10 Jun 87.

"Development and Analysis of Linear Perturbation Models to Obtain Stability Derivatives for the AH64A Apache Using the FLYRT Simulation Program and Comparison of the Resultant Dynamic Response with Flight Test Information," Interim report, (sponsored research by NMHC and Georgia Tech Research Institute), Georgia Institute of Technology, 4 Sept 87.

"Preliminary Design of a Space-Based, Fast Spectrum 500 KWe Nuclear Power Plant Using Thermoelectric Power Conversion," Unsolicited Proposal, Nuclear Engineering Department, Georgia Institute of Technology, 27 Aug 87.

"Taking Charge," *Aviation Digest*, Vol 32-11, Nov 1986.

"Experimental and Theoretical Study of Three Interacting, Closely-Spaced, Sharp-Edged 60 degree Delta Wings at Low Speeds," *NASA Contractor Report 3460*, Oct 81.