

CURRICULUM VITAE

**HAROLD D. "CORKY" DILLON III, MD, MBA
LTC (Ret.), USAF**

Professional Address:

Denver VA Medical Center
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Denver, Colorado 80220
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EDUCATION, TRAINING, and LICENSURE

M.D., James H. Quillen College of Medicine, August 1989-May 1993
East Tennessee State University, Johnson City, TN

Internship - Transitional, David Grant Medical Center, July 1993 – June 1994
Travis Air Force Base, CA

Residency – Ophthalmology, Wilford Hall Medical Center, July 1997 – June 2000
Lackland Air Force Base, TX

M.B.A., East Tennessee State University, August 2010-August 2011
Johnson City, TN

B.S., Biology and Psychology, East Tennessee State University, September 1975-March 1980
Johnson City, TN

Medical Licensure:

State of North Carolina 95-00063 (currently inactive)
State of South Carolina 27768

Certifications:

American Board of Ophthalmology - November 2012 (expires January 2022)
NBME - Part III - March 1994
NBME - Part II - September 1992
NBME - Part I - June 1991
Aviation Medical Examiner - August 2000
FAA Commercial Pilot - March 1985
PADI Open Water Diver - December 1977

Professional Memberships:

Fellow of the American Academy of Ophthalmology

HONORS/AWARDS

Medical School:

Dean's Scholarship Award
The Upjohn Award
Phi Kappa Phi
The Lange Medical Publications Award
Reed Scholarship
Charles A. Lauffer Scholarship
United States Air Force Four-Year Health Professions Scholarship
McGraw Hill Book Award
National Dean's List ('89-'90, '90-'91, '91-'92, '92-'93)
Class Rank 1/53; GPA 4.0/4.0
Elected to AOA during third year
Medical School Class President ('89-'90, '90-'91, '91-'92, '92-'93)
AOA President ('92-'93)
Served on LCME Accreditation Task Force
1992 Clinical Congress of the American College of Surgeons

Graduate:

MBA GPA 3.925/4.0
Class selection for Hooding Ceremony address
Class selection to present Outstanding Faculty Award

Undergraduate:

Dean's List (multiple)
Dean's Award
Cum Laude Graduate
Alpha Lambda Delta
Phi Kappa Phi
Honors Biology ('75-'76)

Military:

Distinguished Graduate Officer Training School
Oskar Keifer, Anna Keifer Trophy Officer Training School
T-38 Outstanding Instructor Pilot Award, Class '83-08
Distinguished Graduate F-4G Wild Weasel School
52 TFW Top Gun Rookie of the Year, 1987
F-15E Pilot Physician (dual qualified as a pilot and flight surgeon)
Meritorious Service Medal (Two Oak Leaf Clusters)
Air Medal
Aerial Achievement Medal (One Oak Leaf Cluster)
Air Force Commendation Medal
Army Commendation Medal
Armed Forces Expeditionary Medal
National Defense Service Medal
Combat Readiness Medal
Global War on Terrorism Service Medal
National Defense Service Medal (One Service Star)
Below the zone promotion to lieutenant colonel

WORK/RESEARCH EXPERIENCE

Deputy Chief of Staff, ECHCS Denver, CO (full time – 70+ hours per week), June 26, 2016 - Present

- Primary oversight of Primary Care, Emergency Department, Occupational Health, and Health Informatics.
- Search Committee representative for PM&RS Chair at the University of Colorado.
- Selection Committee Chair for Spinal Cord Injury Director, Emergency Department Director, ACOS for Primary Care, and Imaging Chief.
- Co-Chair of Operations Planning Committee for Project Eagle with overall responsibility of all operational aspects of transition to the new Denver VA facility.

Acting Chief then Chief of Surgery, J.H. Quillen VAMC, Mountain Home, TN (full time – 70+ hours per week), July 01, 2012 – June 25, 2016

- Entrusted with supervision of the 82 members of the Surgery Service comprised of general, vascular, and thoracic surgeons along with ophthalmologists, optometrists, orthopedists, otolaryngologists, neurosurgeons, urologists, podiatrists, and plastic surgeons and all support staff.
- Maintained clinic and surgical volume and completed the VISN LEAD Program in 2012.
- Guided the service through successful OIG inspection with minimum discrepancies.
- Maintained surgical and clinical responsibilities.
- Completed Leadership in a Democratic Society (LDS #404) at Federal Executive Institute (FEI) in August 2014.

Clinical Assistant Professor of Surgery, J.H. Quillen College of Medicine, Johnson City, TN (additional Duty), January 29, 2012 – June 25, 2016

- Supervise medical students and residents rotating through the VA Ophthalmology service along with providing classroom academic instruction in anatomy.

Physician Utilization Management Advisor (PUMA), James H. Quillen VAMC, Mountain Home, TN (additional duty), July 01, 2011 – June 25, 2016

- Responsible for facility utilization for the surgical service to include monitoring of and adherence to admission and continued stay criteria consistently exceeding established metrics.

Chief of Surgical Subspecialties, J.H. Quillen VAMC, Mountain Home, TN (full time – 55+ hours per week), November 01, 2010 – June 30, 2012

- Supervise 28 member group including Ophthalmology, Orthopedics, ENT, Neurosurgery, Urology, Podiatry and Plastic Surgery.
- Maintained all personal clinical and surgical responsibilities. Completed MBA in residence during this period.

Laser Safety Officer (LSO), J.H. Quillen VAMC, Mountain Home, TN (additional duty), October 01, 2009 – June 25, 2016

- Responsible for all laser operations in the facility to include total revision of the laser training program, local clinical memorandum, and all standard operating procedures.

Ophthalmologist, J.H. Quillen VAMC, Mountain Home, TN (full time – 50+ hours per week prior to assuming additional supervisory roles), April 13, 2008 – June 25, 2016

- Daily clinic and surgical encounters providing comprehensive eye care to our nation's Veterans.

Ophthalmologist, Easley Eye Associates, Easley, SC (full time – 60+ hours per week), October 01, 2005 – April 12, 2008

Ophthalmologist, Pilot Physician, Chief of Human Systems Integration (HQ ACC/DRX), Langley Air Force Base, VA (full time – 60+ hours per week), July 01, 2000 – September 30, 2005

ACC/DRX represented a division working directly for ACC/DR, ACC/DO, and ACC/SG. The primary focus and function of DRX was that of research and development of improved aircrew safety, especially with respect to directed energy (laser) and improving human performance.

Maintained full clinical and surgical privileges and completed the USAF Category I Laser Safety Officer course with key research during the five year period as follows:

- Lead integrating office for the CSAF mandated AF Laser Information, Training, and Education (LITE) program. Owing to the geometric increase in laser proliferation and the real time hazards posed by these potential weapons, DRX submitted multiple initiatives to the ACC staff and AEF Battlelab to include LAZARUS, BLADES (Battlefield Laser Detection Device) and LAAST (Laser Analysis Support Tool). LAZARUS and BLADES (Battlefield laser Detection System) were developed with coordinated efforts between the AEF Battlelab, AFRL and AATC.
- LAZARUS was a prototype three laser device designed to provide realistic combat laser training against electro-optics, NVG's and the eye. A mobile platform with three lasers and a passive IR detector was deployed to an active range and used to deny F-16 target acquisition. The passive IR detector was used to provide detection and tracking of incoming aircraft without activation of their radar warning. Building, testing, and fielding required coordination among several organizations to include human use protocols and FAA approval of laser directed skyward on a bombing range. The system was successful in denying target acquisition and demonstrated vulnerabilities in the electro-optics (LANTIRN/LITENING/ATP), NVG's and the eye.
- BLADES, an ACMI pod body with integrated laser detection equipment installed, provided laser detection capability as well as some characterization and positioning of ground to air lasers. It was included with the LITE program and enabled real time vulnerability assessments and mission planning in a laser environment. Developed through coordination with AFRL/HEDO.
- In parallel, researched methods of agile laser protection for the eye and aircraft sensors.
- Fielded the CAF Counter-Fatigue Program (CFP) for Sustained Operations (SUSOPS), a comprehensive counter fatigue package. This package proved invaluable in demonstrating thoroughness and overall integrity of our use of counter fatigue pharmaceuticals. In light of negative publicity stemming from friendly fire incidents where the use of dextroamphetamine was implicated by the defense team, DRX worked with USAFSAM, AFRL, AFMOA, ACC/SG, and AF/SGX in a continual effort to upgrade our counter fatigue program.
- Researched potential to field Provigil® (modafinil) as a suitable alternative to our use of dextroamphetamine.

- Developed a protocol and conducted studies at Whiteman Air Force Base with the inflight use of Sonata® (zaleplon) in improving rest and human performance in extreme duration missions. Simulator studies using Sonata® (zaleplon) "inflight" for the long-range missions flown by volunteer B2 crews.
- F/A- 22 Life Support – ACCES plugs (Attenuating Custom Communicating Earpiece System) tested for operational use. These custom molded ear plugs provided increased hearing protection over conventional plugs while at the same time offering increased intelligibility of verbal communication. Worked with Westone in the early testing and integration of the ACCES in the F-22 due to the high noise levels and subsequently transitioned them to other tactical aircraft.
- Monitored the FCT of Libelle (SAGE) anti-g suit to determine if it was a viable alternative to the F/A-22 system (ATAGS). Attended the F/A-22 Raptor Aeromedical Working Group (RAW-G) in May '03 addressing multiple unresolved aeromedical issues. Personally tested the Libelle liquid filled G-suit in the Holloman centrifuge.
- F/A-22/ F-35 – supported and hosted meetings to monitor Aircrew Performance / Cockpit Integration issues to ensure CAF inputs to SPO's and contractors were addressed. Monitored the F-35 Helmet Mounted Display system as there was no proposed HUD backup and technology appeared lagging with regards to the production timeline

Ophthalmology Resident, Wilford Hall Medical Center, San Antonio, TX (full time – 90+ hours per week), July 01, 1997 – June 30, 2000

- Highly competitive and demanding residency in Ophthalmology encompassing clinical and surgical care of the eye, adnexa, orbit, and central nervous system pathways.
- Surgical training in treatment of trauma, glaucoma cataract, strabismus, and oculoplastics.
- Chief Resident from January 2000 to June 2000.
- BTZ promotion to LTC.
 - Each of the three years of residency conducted a research project that included “Hard Palate Mucosal Grafts in the Treatment of the Contracted Socket” and “Pro-inflammatory Effects of Latanoprost in Uveitis Patients.” All research was presented at the Association for Research in Vision and Ophthalmology (ARVO) with publications as listed below.

F-15E Pilot Physician, Seymour Johnson Air Force Base, NC, (full time – 70+ hours per week), July 01, 1994 – June 30, 1997

- Served as F-15E pilot in command with 336th FS, SME to the 333rd FS, and Squadron Commander, 4th Aerospace Medical Squadron (Nov 96 - Jun 97). Flew 82 hours as pilot in command in support of Operation Southern Watch.

Transitional Internship, David Grant Medical Center, Travis Air Force Base, CA (full time -90+ hours per week), July 01, 1993 – June 30, 1994

- Highly competitive transitional internship with clinical rotations in multiple specialties to include cardiology, intensive care, internal medicine, general surgery, orthopedics, ENT, pediatrics and obstetrics

Medical School Student, Military Reserve Officer, Air Force Health Professions Scholarship, East Tennessee State Univ., Johnson City, TN (full time – 60+ hours per week), August 18, 1989 – May 08, 1993

- Multiple awards; graduated number one in the class.

Fighter Pilot, F-4E Phantom II and F-4G Wild Weasel Aircraft, Spangdahlem Air Base, GE (full time-50+ hours per week), February 16, 1987 – August 17, 1989

- Following Fighter-Lead-In (Holloman AFB, NM, 3 months), Survival Training (Fairchild AFB, WA and Homestead AFB, FL), F-4 RTU (Homestead AFB, FL, 9 months) and F-4G Wild Weasel School (George AFB, CA, 5 months), assumed responsibilities as a line pilot in the F-4G with advancement in the squadron to flight lead, mission commander and flight commander in USAFE flying multiple sorties along the inter-German border prior to the collapse of the Berlin wall.
- Distinguished graduate from Wild Weasel School

T-38 Instructor Pilot, Vance Air Force Base, OK (full time – 50+ hours per week), June 28, 1982 – November 18, 1985

- Following T-38 Pilot Instructor Training (Randolph AFB, TX, 6 months), multiple duties to include squadron scheduler forecasting and managing the multi-million dollar flying hour program for the 25 FTS; advanced to assistant flight commander level prior to departure.

USAF Undergraduate Pilot Training, Vance Air Force Base, OK, (full time – 60+ hours per week), January 05, 1981 – November 27, 1981

- Selected as First Assignment Instructor Pilot in the T-38 on graduation

USAF Officer Training School, Lackland AFB, TX, (full time – 70+ hours per week), August 25, 1980 – November 19, 1980

- Distinguished graduate and Lauffer Award winner.

USAF Flight Screening Program Officer Trainee (FSPOT), Medina Annex, TX, (full time – 40+ hours per week), July 14, 1980 – August 22, 1980

- Flight screening in the T-41 Mescalero.

SUPERVISORY/LEADERSHIP NARRATION

Currently directly responsible for supervision of providers serving in various roles in the Eastern Colorado Health Care System (ECHCS) in Primary Care, Occupational Health, Health Informatics and the Emergency Department along with assistance to other clinical groups under the Chief of Staff. As deputy Chief of Staff, often called upon to fill in for the Chief of Staff in her absence. Self-directed and able to organize a team and execute organizational goals with minimal oversight.

As a military officer, aviator, physician, and squadron commander in the U.S. Air Force, I supervised and was responsible for the lives and safety of over 50 personnel along with multi-million dollar assets. Personally managed flight operations, aerospace medicine and primary medical care delivery. Lead the human systems integration team in development of personal protective equipment along with aircraft sensor design and modification. Briefed, flew, and lead missions as a front line fighter pilot in highly complex aircraft with scenarios involving coordination of numerous diverse aircraft and munitions to include nuclear weapons qualification and missions flown over Iraq.

As a pilot physician, I was one of only approximately 20 individuals in Air Force history to have ever served concurrently as a fully mission qualified pilot as well as flight surgeon and one of only two to have flown the F-15E.

As an aviator and instructor with over 2000 hours spent in the cockpit training students in all phases of training in high performance supersonic aircraft, confronted with critical emergencies on multiple occasions with one emergency resulting in successful ejection at low altitude.

ADDITIONAL MILITARY AND MEDICAL TRAINING

- Air War College, September 2004
- Joint Air Command & Staff College, January 1997
- Air Force Mishap Intervention & prevention, Brooks AFB, TX, November 1996
- Combat Casualty care (C-4), Brooks AFB, TX, February 1994
- Aerospace Medicine Primary Course, Brooks AFB, TX, September 1994
- Squadron Officers School, January 1984

FLYING HOURS

• T-38A; primary hours 196, Instructor hours 748	944
• T-38B	21
• F-4D	81
• F-4E	75
• F-4G	405
• F-15E	361
• F-15E; Combat Hours	82

ACADEMIC EXPERIENCE/ACCOMPLISHMENTS

Academic Experience

Clinical Assistant Professor, J.H. Quillen College of Medicine, East Tennessee State University, 2012 - 2016

Admissions Committee, James H. Quillen College of Medicine, East Tennessee State U., 2008 – 2010

Publications

Scranton, R.E., H.D. Dillon, B.A. Macek, L.Y. Arbogast, B.W. Arbogast, W.C. Joyner, “Transitory and Reversible Increases in the Permeability of Hamster Cheek Pouch”

“Micro-vessels Exposed to VLDL”. The 7th Annual Student Research Forum, East Tennessee State University, J.H. Quillen, C.O.M., Pg-1, April 1991 (Abstract)

D.E.E. Holck, J.A. Foster, J.J. Dutton, H.D. Dillon, “Hard Palate Mucosal Grafts in the Treatment of the Contracted Socket,” *Ophthalmic Plastic and Reconstructive Surgeon*, Vol. 15, No. 3, pp. 202 - 209, Jun ‘99

Goodman, R.L., Johnson, D.A., Dillon, H.D., Edelhauser, H.F., Waller, S.G., "Laser in situ keratomileusis flap stability during simulated aircraft ejection in a rabbit model," *Cornea* 2003 Mar; 22(2): 142-5

Dillon, H.D., "Human Performance and Protection Modernization", *The ITEA Journal*, March/April 2004, Vol.25, No.1, pp. 19-21

National/International Level Presentations

Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2000

American Glaucoma Society Tenth Annual Meeting, San Antonio, TX, March 2000

Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 1999

Air Force Society of Clinical Surgeons, San Antonio, TX, March 1999

Aerospace Medical Association Annual Scientific Meeting, Seattle, WA, May 1998

Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, may 1998

Air Force Society of Clinical Surgeons, San Antonio, TX, April 1998

Uniformed Services University of Health Sciences (USUHS)

- Graduate Ophthalmology Resident's Competition, Bethesda, MD, March 1998

REFERENCES

Supervisor

Dr. Ellen Mangione 19 Crestmoor Drive Denver, CO 80220
Phone (303) 704-8510

Professional

Dr. Daniel Johnson 4414 Shavano Cross San Antonio, TX 78230
Phone (210) 567-8411

Dr. Jonathan Briggs 423 Lombard Lane Wenatchee, WA 98801
Phone (210) 410-5867

Dr. Anne Eberhart 3300 Victoria Court Johnson City, TN 37604
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Phone (334) 714-2466

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Johnson City, TN 37604

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