

CURRICULUM VITAE

Lt Colonel Charles A. Berry, USAF, MC

Lieutenant Colonel Berry was born in Rogers, Arkansas, on 17 September 1923, however has spent the better part of his life (from age 6) in the Coachella Valley at Indio, California. He attended the Coachella Valley Union High School, graduating in 1941, and the University of California in Berkeley, graduating with a Bachelor of Arts Degree in 1945. In 1947 he received a Doctor of Medicine degree from the University of California Medical School in San Francisco. This was followed by a rotating internship on the University of California Service at the San Francisco City and County Hospital and then three years of general practice in Indio and Coachella, California.

He entered the United States Air Force in July 1951, serving first at Hamilton Air Force Base, California, and then entering the Aviation Medicine residency training program in September 1951. The years 1952 - 1955 were spent as Base Flight Surgeon and Deputy Command Surgeon in the Caribbean Air Command, Albrook Air Force Base, Canal Zone.

The School year of 1955 was spent completing the final year of the residency training program at the Harvard School of Public Health. The degree obtained was a Master of Public Health (Cum Laude).

In July 1956 he was assigned as Assistant Chief of the Department of Aviation Medicine at the School of Aviation Medicine at Randolph Air Force Base, Texas, and, in July 1958, became Chief of the Department of Flight Medicine. He served on temporary duty, Hollywood, California, as Technical Advisor for "Men Into Space" during the Summer of 1959, and in September 1959 reported for duty in the Aviation Medicine Division, Office of the Surgeon General, United States Air Force.

In May 1956 he was certified by the American Board of Preventive Medicine in the specialty of Aviation Medicine.

He is a member of the American Medical Association, the Bexar County Medical Society, and the Association of Military Surgeons. He is a Fellow of the Aerospace Medical Association, a member of the Space Medicine Branch of this Association, and a member of the Committee on Aviation Health and Safety--The Military Flyer, Program Committee, Education Committee, and Committee on Life Sciences of the Aerospace Medical Association. He is a Fellow of the American College of Preventive Medicine and a member of Delta Omega (Honorary Public Health Society). He is an Associate Fellow of the American College of Physicians. He is Executive Secretary, of the Board of Governors, Society of Air Force Flight Surgeons.

He is rated a Senior Flight Surgeon and has been awarded the American Campaign Medal, World War II Victory Medal, National Defense Service Medal, Navy Good Conduct Ribbon, the Commendation Ribbon and the Wings of the Nicaraguan Air Force.

ARTICLES:

1. Berry, C. A.: Inflight Holder for Intravenous Fluid Containers, Medical Technicians Bulletin, Vol. 6, No. 3, May-June 1955
2. Berry, C. A.: Crash Ambulance Modification, Medical Technicians Bulletin, Vol. 7, No. 6, Nov-Dec 1956
3. Berry, C. A.: Transport of Patients by Air, Texas State Journal of Medicine, Vol. 54, pp 11-17, Jan 1958
4. Berry, C. A.: The Environment of Space in Human Flight, Aeronautical Engineering Review, Vol 17, No. 3, March 1958
5. Berry, C. A.: Medical Problems of Air Rescue, Journal of Aviation Medicine, Vol. 29, pp 316-324, April 1958
6. Berry, C. A.: Severe Dysbarism in Air Force Operations and Training, United States Armed Forces Medical Journal, Vol. 9, No. 7, July 1958
7. Berry, C. A. and Wayne, H. W.: Dysbarism, Grade IV Chamber Reactions or Instances of Neurocirculatory Collapse Occurring in the U. S. Air Force, 1950-1955, SAM Report 58-85, School of Aviation Medicine, USAF, Randolph AFB, Texas, June 1958
8. Sells, S. B. and Berry, C. A.: Human Requirements for Space Travel, Air University Quarterly, 1958, Vol. X, No. 2 (Summer Issue)
9. Berry, C. A.: Physical Standards and Their Role in Jet and Rocket Aircraft Flight, Journal Aviation Medicine, 29: 631-640, Sept 1958
10. Berry, C. A. and King, A. H.: The Altitude Chamber as an Aid in Diagnosis and Disposition of Problem Aeromedical Cases. Aero-medical Reviews, No. 7-5, USAF, School of Aviation Medicine. Presented Aeromedical Association Meeting, March 1958. Journal of Aviation Medicine, April 1959, Vol. 30, pp 258-267
11. Berry, C. A. and King, A.: Severe Dysbarism in Actual and Simulated Flight. Presented Third International Congress of Aviation Medicine, Brussels, Belgium, September 1958, U. S. Armed Forces Medical Journal, Vol. X, No. 1, Jan 1959
12. Berry, C. A. and King, A. H.: Aeromedical Problem Cases, Aerospace Medicine, 30:86, Nov 1959
13. Berry, C. A. and Eastwood, H. K.: Helicopter Problems: Noise, Cockpit Contamination and Disorientation, Aerospace Medicine, 31:179, Mar 1960

14. Berry, C. A. and Eastwood, H. K.: Disorientation in Helicopter Pilots, Aerospace Medicine, 30:191, Mar 1960
15. Berry, C. A.: Major Problems in Manned Space Flights. General Electric Technical Presentation Report (Support Systems for Manned Space Flight), 4 Aug 1960 (Classified)
16. Berry, C. A.: X-Ray Survey for Bone Changes in Low-Pressure Chamber Operators, Aerospace Medicine, 31:760-765, Sept 1960
17. Berry, C. A.: Dysbarism: An Inflight Case and a Discussion of the Present Status (in press)
18. Berry, C. A.: Aviation Medicine Consultation Problem Cases (in press)

BOOKS:

1. "Man in Space": Duell, Sloan & Pearce, N. Y. 1959,
Chapter 10: Human Requirements for Space Travel
2. "Human Factors in Jet and Space Flight"
Coedited by S. B. Sells and C. A. Berry. ^{Feb 61} ~~In Press~~,
Ronald Press Co., N.Y.
Chapter 7, Human Qualifications for and Reaction to Jet
Flight: C. A. Berry
Chapter 8, Human Requirements for Space Travel: C. A. Berry
and S. B. Sells