

RICHARD A. ALLNUTT, MD, MPH, MS

CURRICULUM VITAE

EDUCATION

M.S.	Electrical Engineering Air Force Institute of Technology Dayton, Ohio	2002
M.P.H.	Masters of Public Health Houston School of Public Health San Antonio, Texas	1987
M.D.	University of Cincinnati Cincinnati, Ohio	1979
B.A.	Sociology University of Cincinnati Cincinnati, Ohio	1975

POST-GRADUATE MEDICAL STUDIES

Board Certification in Preventive Medicine, Aerospace Medicine		1989
Residency in Aerospace Medicine		1986-1988
Board Certification in Family Practice	1982, 1988, 1994, 2000	
Residency in Family Practice Covington, Kentucky		1979-1982

SELECTED CONTINUING EDUCATION COURSES

Traffic Accident Reconstruction I & II Northwestern University Traffic Institute, Evanston, Illinois	2006
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Professional Experience

Consultant Biodynamic Research Corporation San Antonio, Texas	2005-Present
Chief, Aerospace Medicine Air Force Research Laboratory Dayton, Ohio	1997-2005
Chief, Aerospace Medicine Branch HQ Air Force Material Command Dayton, Ohio	1994-1997
Chief, Aeromedical Requirements HQ Air Combat Command Langley Air Force Base, Virginia	1991-1994
Chief, Aerospace Medicine Hahn Air Base, Germany	1988-1991
Squadron Medical Element Langley Air Force Base, Virginia	1985-1986
Private Family Practice Walton, Kentucky	1982-1985

ACADEMIC AFFILIATIONS

Clinical Adjunct Professor, USAF School of Aerospace Medicine San Antonio, Texas	2008
Assistant Clinical Professor, Community Medicine (Aerospace Medicine) Wright State University School of Medicine Dayton, Ohio	1999 - Present

PATENT

No. 6,606,074 – Dual band satellite communications antenna system with circular polarization

PUBLICATIONS

Banks RD, Brinkley J, Allnutt RA, Harding RM, “Human Reponse to Acceleration” In: Davis, JR, ed. Fundamentals of Aerospace Medicine Fourth Edition, Lippincott Williams & Wilkins: 2008, 83-109.

Allnutt, RA, “Gender Effects in Traumatic Injury” 45th Annual SAFE Symposium Proceedings, 2007.

Allnutt, RA *A Wildly Successful 200-Mile Hike*. Wayah Press, 2005.

Allnutt, RA Master’s Thesis: Development and Characterization of an Emergency Communications System Using Near Vertical Incident Skywave Antennas, Air Force Institute of Technology, 2002.

Chelette, T, Allnutt, RA, Post, DL, Esken, R, Tripp, L “The Effect of High G on Color Target Identification and Selection” 37th Annual SAFE Proceedings, 1999.

Allnutt, RA Induced Monocular Vision (IMV) During Simulated Agile Flight. 37th Annual SAFE Proceedings, 1999.

Allnutt, RA and Tripp, LD Color Hue Shift During Gradual Onset Gz Acceleration. Survival and Flight Equipment Association, 36th Annual SAFE Proceedings, 1998.

Allnutt, RA *The Aerospace Medicine Tactics Book*, 1992. Revised, 1994. Electronic Version, 1994.

Allnutt, RA “Avoiding the “M-Word” on the Final Approach to a Quality Transformation”. “The Problems USCENTCOM Will Face in the 2003 and Beyond”. Air War College Papers, 1993.

Allnutt, RA “Double Dog Tired”. In: TAC Attack, February 1992.

Allnutt, RA “The Flight Surgeon’s Squadron Commitment”. “Alternate Education Techniques”. In: Flight Lines, Society of USAF Flight Surgeons, 1992.

Allnutt, RA "Medical Care and Health Awareness". In: Tactical Air Command Stakeholder's Report, Hampton, Virginia, 1991.

Allnutt, RA "Lessons from an Emergency". "High Contrast Visors". In: Air Scoop, USAFE Safety Magazine, 1990.

Allnutt, RA Chap. 1: The Aerospace Medicine Program. Chap. 7: Noise, Audiometry, and Communication. USAF School of Aerospace Medicine, *Flight Surgeon's Guide*, 1989.

Allnutt, RA "Commanders: "Just Say No" to Smokers". "My Drinking Problem (on dehydration)". "Mouse Bite!" "Medical Travel Advice". "Putting Radiation Risk in Perspective". In: Hahn Hawk, Hahn Air Force Base, Germany, 1989.

PRESENTATIONS

Allnutt, RA "Coriolis – Is It?" Association of Aerospace Medicine Annual Scientific Meeting, Boston, MA 2008.

Allnutt, RA "Gender Effects in Traumatic Injury," 46th Annual SAFE Symposium, Reno, NV, October 2007.

Allnutt, RA "History of the School of Aviation Medicine," Panel on "History of Research at Brooks Air Force Base, TX." 78th Annual Meeting of the Aerospace Medical Association, New Orleans, LA, May 2007.

Allnutt, RA "Getting to What the User Needs: Flight Medicine and the Research, Development and Acquisition Process", presented at NATO Flight Surgeon's Conference, 1994.

Allnutt, RA "Aircraft Accident Clusters", presented at Aerospace Medicine Association Meetings, 1992, 1993.

Allnutt, RA "Cluster Investigations of Aircraft Mishaps", presented at Aerospace Medicine Association Meetings, 1992.

Allnutt, RA "Alternate Education Techniques for Flight Surgeons", presented at NATO Flight Surgeon's Conference, 1991.