

WHITMAN E. McCONNELL, MD, MPH

CURRICULUM VITAE

EDUCATION AND CERTIFICATIONS

M.P.H.	Johns Hopkins School of Hygiene and Public Health Baltimore, Maryland	1970
M.D.	University of Miami School of Medicine Coral Gables, Florida	1966
B.S.	University of Florida Gainesville, Florida	1961

POST GRADUATE STUDIES

Residency in Aerospace Medicine, USAF School of Aerospace Medicine, Brooks AFB, San Antonio, Texas	1972
Crash Survival Investigators School Arizona State University Tempe, Arizona	1982
Traffic Accident Reconstruction Northwestern University Traffic Institute Evanston, Illinois	1991

PROFESSIONAL EXPERIENCE

Consultant Biodynamic Research Corporation San Antonio, Texas	1990-Present
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Chief Flight Surgeon for the Air Force Aerospace Medical Consultants Division Office of the Surgeon General Headquarters United States Air Force Bolling AFB, District of Columbia	1989-1990
Deputy Command Surgeon Headquarters Air Force Systems Command Andrews AFB, District of Columbia	1986-1989
Director, Base Medical Services United States Air Force Hospital Holloman AFB, New Mexico	1983-1986
Chief, Aerospace Medicine Branch and Program Director, Residency in Aerospace Medicine, Education Division, United States Air Force School of Aerospace Medicine Brooks AFB, San Antonio, Texas	1980-1983
Assistant Chief, Aerospace Medicine Branch Education Division, USAF School of Aerospace Medicine Brooks AFB, San Antonio, Texas	1978-1980
Hospital Commander USAF Hospital Columbus Columbus AFB, Mississippi	1974-1978
Hospital Commander 8 th Tactical Fighter Wing Hospital Ubon Royal Thai Air Base, Thailand	1973-1974
Chief, Aerospace Medicine USAF Regional Medical Center Langley AFB, Virginia	1972-1973
Resident in Aerospace Medicine (RAM) USAF School of Aerospace Medicine Brooks AFB, San Antonio, Texas	1970-1972
Masters in Public Health Student Johns Hopkins School of Hygiene and Public Health Baltimore, Maryland	1969-1970

Flight Surgeon and Chief, Military Public Health 1967-1969
3510th USAF Hospital
Randolph AFB, San Antonio, Texas

Rotating Internship 1966-1967
Duval Medicine Center
Jacksonville, Florida

PROFESSIONAL REGISTRATIONS

Florida State Board of Medical Examiners, License #12978 1967
Texas State Board of Medical Examiners, License #E0101 1969
Specialty Board Certification - Aerospace Medicine 1972
Consultant to the USAF Surgeon General 1982-1990
in Aerospace Medicine
Special Assistant to USAF Surgeon General 1989-1990
in Aerospace Medicine
Clinical Adjunct Professor, USAF School of Aerospace 2008 - Present
Medicine

PROFESSIONAL AFFILIATIONS

Aerospace Medical Association 1968-Present
Society of USAF Flight Surgeons 1968-Present
Air Force Association 1970-Present
Society of Automotive Engineers 1992-Present
Association for the Advancement of 1994-Present
Automotive Medicine

HONORS AND AWARDS

Bronze Star 1974
Meritorious Service Medal 1978, 1983, 1986
Legion of Merit 1989, 1990
George E. Schafer Award 1991

PUBLICATIONS AND PRESENTATIONS

McConnell, Whitman E. - "The USAF WAVR File", The Aerospace Medical
Journal - February 1973.

McConnell, Whitman E. - "USAF Flight Medicine Training Program." Presentation to The 1981 Aerospace Medical Association Annual Scientific Meeting.

McConnell, Whitman E. - "You're the Flight Surgeon." – Multiple articles in The Aviation, Space and Environmental Medicine Journal 1980 - 1983.

McConnell, Whitman E. - "Current Aerospace Medicine Issues." Presentations to 1990 USAF Operational Problems Course at USAF School of Aerospace Medicine, Brooks AFB, San Antonio, TX.

McConnell, W.E., Howard, R.P., Guzman, H.M., Bomar, J.B., Raddin, J.H., Jr., Benedict, J.V., Smith, H.L., and Hatsell, C.P. - "Analysis of Human Test Subject Kinematic Responses to Low Velocity Rear End Impacts." Presentation to Society of Automotive Engineers, Inc., 1993 SAE International Congress & Exposition, Detroit, MI, March 1993.

Scott, M.W., McConnell, W.E., Guzman, H.M., Howard, R.P., Bomar, J.B., Smith, H.L., Benedict, J.V., Raddin, J.H., Jr., and Hatsell, C.P., - "Comparison of Human and ATD Head Kinematics During Low-speed Rearend Impacts." Presentation to Society of Automotive Engineers, Inc., 1993 SAE International Congress & Exposition, Detroit, MI, March 1993.

McConnell, W.E. and Benedict, J.V., "Automobile Rollover Injury." Presentation to ISATA, 26th International Symposium on Automotive Technology and Automation, Aachen, Germany, September 1993.

McConnell, W.E. and Howard, R.P., "Low Speed Rear Impact Collision TOPTEC." Presentation to Society of Automotive Engineers, Inc., Newport Beach (Irvine), CA, August 1994.

McConnell, W.E., Howard, R.P., Van Poppel, J., Krause, R., Guzman, H.M., Bomar, J.B., Raddin, J.H., Benedict, J.V., and Hatsell, C.P., "Human Head and Neck Kinematics After Low Velocity Rear-End Impacts -Understanding 'Whiplash'." Presentation to Society of Automotive Engineers, Inc., 39th Annual Stapp Car Crash Conference Proceedings, Coronado, CA, November 1995.

McConnell, W.E., "Understanding 'Whiplash': Analysis of Low Speed Rear-Impact Testing Using Human Test Subjects." Presentation to Society of Automotive Engineers, Inc., Low Speed Collision TOPTEC, Richmond, BC, Canada, August 1996.

McConnell, W.E., "Auditory and Visual System Injury Potential with Airbag Deployment." Presentation to Society of Automotive Engineers, Inc., Airbag Design and Performance TOPTEC, Costa Mesa, California, August 1997.

McConnell, W.E., "Human Kinematics During Non-Collinear Low Velocity Rear End Collisions." Presentation to Association for the Advancement of Automotive Medicine 47th Annual Conference, Lisbon, Portugal, September 2003.