

**JOHN GAVIN JERNIGAN, M.D.
BGEN, USAF (Retired)**



OBJECTIVE: Serve as a consultant in preventive medicine, medical anagement, aeromedical evacuation, and teaching.

SUMMARY: Over 23 years experience in hands-on medical care, leadership of medical organizations, and detailed medical planning, including aeromedical evacuation planning. This experience includes: providing all aeromedical services for multiple USAF major commands (including oversight of physicians); serving as the commander (CEO equivalent) for two hospitals and one medical center; serving as the Command Surgeon for two different USAF Major Air Commands; and finally serving as commander of a unique Air Force Center (later designated a Wing) at Brooks AFB, TX. Experience includes:

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| -Leadership | -Analysis |
| -Strategic Planning | -Communication |
| -Team Building | -Financial Management |

ACCOMPLISHMENTS:

LEADERSHIP – Recognized field commanders’ need for immediate data concerning environmental and occupational threats to their people, and developed a new organization (AFIERA) to accomplish that. As the Dean of the USAF School of Aerospace Medicine, directed reorganization to make it more responsive to the new USAF medical mission of smaller lighter medical response capability, including the air evac training of doctors, nurses and techs that is critical to make this concept work properly.

STRATEGIC PLANNING – Led the establishment of a totally new organization (AFIERA) by pulling together multiple laboratory capabilities to give commanders quicker and much easier access to environmental and biologic threats to their people. As commander of Scott medical center, led strategic planning of a complete realignment of the medical center to maximize medical care delivered, and continue to serve as the strategic of the U.S. air evac system.

TEAM BUILDING – In each of the last three assignments established new avenues of communication between line warfighters and medical personnel, leading to better support for the line and better job satisfaction for the medics. In earlier assignments used expertise/contacts with line commanders to strengthen cooperation between medical crews and pilots in completing the air evac mission.

ANALYSIS – As director of worldwide aeromedical evacuation (TRANSCOM/AMC Surgeon), corrected horrendous mistakes in the computer modeling of the wartime patient movement requirement. As a result the USAF Surgeon General was able to concentrate resources (money and manpower) on providing health care instead of inappropriately preparing for patient movement. Developed the City-Base concept to minimize base operating costs for the Brooks AFB missions.

COMMUNICATION – Briefed the JROC (Committee of the Vice-Chairman of the Joint Chiefs together with the Vice-Chiefs of the services) on the true wartime air evac requirement, as well as Air Mobility Command's plans to meet the requirement. Heartily commended by the Vice-Chairman for clearly explaining such a complex problem. Developed and taught parts of three courses at the U.S. Air Force Academy.

FINANCIAL MANAGEMENT – Served as Medical Center commander and Major Command Surgeon for final eight years of military service, years characterized by decreasing money and manpower. In each position managed to keep total mission output constant utilizing 20-30% less resources.

WORK HISTORY

Executive Director, San Antonio Military Missions Task Force 2003-2005

- Responsible for representing San Antonio in 2005 Base Closure process
- Developed strategy to defend missions placed on DoD's list
- Result is 5000 more military jobs and over \$2Billion in construction

Retired Sabbatical/Consulting Aug '99-2003

- Extensive travel with wife
- Co-editor of first-ever textbook of aeromedical evacuation
- Board Chairman, Executive Service Corps of San Antonio
- Board Chairman, Brooks Heritage Foundation
- Board member, Goodwill Industries (San Antonio)
- Led multiple consulting teams to non-profit organizations
- Provided medical input to a commercial homeland defense effort
- Service and leadership of 4 ministries in Alamo Heights Methodist Church

Commander Human System Center (now 311th Wing) 1997-99

- Responsible for the execution of 4 USAF missions
 - training of doctors, nurses and technicians (air evac is a primary customer)
 - program management of medical equipment and life support systems
 - analysis of environmental and biologic samples (including potential bio warfare)
 - providing base operating support for Brooks AFB (now City-Base)

Command Surgeon, Air Mobility Command 1995-97

- Provide executive oversight (CEO of a large Health Maintenance Organization equivalent) for 3 medical centers, 4 hospitals, and 5 clinics.
- Analyzed, planned and executed the worldwide air evac mission

Command Surgeon, Pacific Air Forces 1993-95

- Provided executive oversight of all USAF hospitals and clinics throughout the Pacific
- Developed and executed a first-ever contract with local Singapore medical system
- Coordinated with multiple nations (Bangladesh, Indonesia, Australia) for medical readiness support
- Developed plans for immediate air evac response in case of “no-notice” Korean war

Multiple Medical Positions 1977-93

- Executed the world-wide air evac mission while it was unified under the 375th Wing
- Provided direct patient care (mostly acute) in clinics and emergency departments, including reporting of communicable disease systems to appropriate command authorities
- Served as Deputy Surgeon AMC working multiple air evac issues
- Commanded Scott AFB Medical Center, including the central staging center of the entire continental U.S. air evac system

EDUCATION

B.S. United States Air Force Academy (Distinguished graduate), 1970

M.D., University of Oklahoma, 1974

Master in Public Health, University of Oklahoma, 1976

PUBLICATIONS

Aeromedical Evacuation, Jernigan and Hurd, 2002, Springer Verlag, New York.
(First ever textbook of aeromedical evacuation.)

Integrating the Civilian Health Care System Into Medical Mobilization Planning,
Jernigan et. al., 1986, National Defense University Press, Fort McNair,
Washington D.C.