

CURRICULUM VITAE

DATE PREPARED: 01 October 2003

RANK/NAME: Paul K. Carlton, Jr., M.D., F.A.C.S.
Director, Homeland Security for
The Health Science Center

Lt. General, USAF, MC, (Ret.)

SPECIALTY: General Surgery

CURRENT ASSIGNMENT: The Texas A&M University System
Health Science Center
301 Tarrow Street, 7th Floor
College Station, Texas 77804

EDUCATION AND TRAINING:

- B.S., Life Sciences, US Air Force Academy, Colorado, 1965-1969
- M.D., University of Colorado School of Medicine, Colorado Springs, Colorado, 1969-1973
- ScD, Honorary, University of Colorado, 2003
- Parachutist Training Course, Fort Benning, Georgia, Summer 1967
- Residency, General Surgery, Wilford Hall Medical Center, Lackland AFB, Texas, 1973-1978
- Hyperbaric Oxygen Course, USAF School of Aerospace Medicine, Brooks AFB, Texas, 1976
- Primary Course in Aerospace Medicine, USAF School of Aerospace Medicine, Brooks AFB, Texas, 1981
- Combat Casualty Care Course (C4), 1981; Instructor, 1982
- Advanced Trauma Life Support Instructor Course, Wiesbaden AB, Germany, December 1982, stopped instructing in 1999
- Hospital Commander's Management Course, Sheppard AFB, Texas, August 1985
- Western Network Institute for Health Care Executives, University of California at Berkeley, California, August 1988
- Advanced Cardiac Life Support Instructor, Lackland AFB, Texas, 1993, Current today
- FAA Commercial Pilot License with Instrument, Multi, and Instructor Ratings

BOARD CERTIFICATION:

- American Board of Surgery, 1980
- Recertification, American Board of Surgery, 1990 and 1999

IMPORTANT MILITARY ASSIGNMENTS:

- 1970-73 AFIT Liaison Officer, University of Colorado Medical Center, Colorado Springs, Colorado
- 1973-78 General Surgery Resident, Wilford Hall Medical Center, Lackland AFB, Texas
- 1978-79 Staff Surgeon, USAF Hospital, RAF Lakenheath, United Kingdom
- 1979-82 Chief of General Surgery, USAF Hospital Luke, Luke AFB, Arizona
- 1982-83 Staff Surgeon, USAF Regional Hospital, Wiesbaden AB, Germany
- 1983-85 Chairman, Department of Surgery, USAF Regional Hospital, Wiesbaden AB, Germany
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- 1985-88 CEO of Regional Referral Hospital in Spain
Responsible for budget of \$7M/year, 350 people assigned, 55 bed hospital, five geographically separated operating locations. Ensures health care for population of 12,000 population and wartime assets.
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- 1988-1991 CEO of Medical Center
Responsible for budget of \$19.5M/year, 1,000 people assigned, 116 bed medical center, six geographically separated operating locations. Ensures health care for population of 68,000 and support of global air evacuation assets, and wartime assets.
Deployed in support of Operation Desert Shield/Desert Storm as commander of largest medical facility in the war—1,200 bed hospital with 800 people assigned.
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- 1991-1994 Chief Medical Officer, Large Organization
Medical advisor to CEO largest training network in world. Responsible for medical care at 15 bases with combined budget of \$300M and 10,000 people. Responsible for all medical training in the Air Force.
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- 1994-1999 CEO, Medical Center
Responsible for budget of \$150M/year, 5,000 people assigned, 1.75M square foot facility, 1,000 bed facility, 300 physicians assigned as staff with another 500 physicians in joint/integrated training programs. Large clinical research facility. In charge of medical care for 25,000 at this location with 36,000 trainees per year.
Lead Agent in Managed Care Company
Responsible for four-state area with 1,000,000 eligible beneficiaries. Managed a contract of \$300M/year in this capacity. Ensured contract compliance.
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- 1999-2002 Chief Medical Officer of United States Air Force
Manages \$6.1B program to include 60,000 medical people in 74 franchises around the world. Set policy for execution of worldwide readiness mission that deployed to support combat operations in Sept and Oct 01. Office staff of 220 to accomplish this mission. Established new International Health Specialist career field. Advocate for integrated “civilian/military organizations” to support AFMS strategies, warfighter as well as local community/nation. Redesigned entire Air Force readiness capability into modular, mobile units.

2002 – Present Director, Office of Homeland Security for The Texas A&M University System Health Science Center

ACADEMIC APPOINTMENTS:

- Clinical Professor of Surgery, University of Texas Health Science Center at San Antonio
- Uniformed Services University of Health Sciences Board of Governors, Clinical Professor of Surgery

MEMBERSHIP IN PROFESSIONAL ORGANIZATION:

- Life Member, US Air Force Academy Graduates Association
- Member, Air Force Society of Clinical surgeons
- Fellow, American College of Surgeons
- Air Force Governor, American College of Surgeons, 1992-1996

PROFESSIONAL HONORS:

- Member, Association of Military and US Surgeons
- Life Sciences Outstanding Student, USAF Academy, 1969
- USAF Academy Distinguished Graduate, 1969
- Surgeon General's Award, Air Force Society of Clinical Surgeons, 1976
- Surgeon General's Award, Air Force Society of Clinical Surgeons, 1978
- Consultant in General Surgery to the Air Force Surgeon General, 1981
- Hektoen Siler Award, American Medical Association Annual Meeting, 1978
- Air Force Commendation Medal, USAF Hospital Luke, April 1979-May 1982
- Meritorious Service Medal, USAF Regional Medical Center, Wiesbaden AB, Germany, June 1982-August 1985
- Legion of Merit, USAF Hospital, Torrejon AB, Spain, August 1985-May 1988
- Air Medal, Operation Desert Shield/Storm, January-March 1991
- Legion of Merit, Scott Medical Center, Scott AFB, Illinois, May 1988-August 1991
- Distinguished Service Medal, AETC/SG, Randolph AFB, TX and Wilford Hall Medical Center, Lackland AFB, Texas, August 1991 – May 1999
- Recipient of the American Medical Association, Dr. Nathan Davis Award for Outstanding Government Service, 2001
- Airmans Medal awarded for lifesaving initiatives following attack on Pentagon, 11 September 02

PUBLISHED ARTICLES, SPEECHES AND LECTURES:

Johnson, R.C., Deford, J.W., and Carlton, P.K. "Pancreatitis Complicating Falciparum Malaria." POSTGRADUATE MEDICINE 61, Nr 6, 181, June 1977.

Carlton, P.K., Whelchel, J.D., "Massive Colonic Diverticular Hemorrhage in a Transplant Patient." THE AMERICAN SURGEON, p 159, March 1978.

Carlton, P.K., Page, C.P., Haff, R.C., and Buckley, C.J., "A New Look At An Old Thought: Distal Decompression and Proximal Feeding for Nutritional Support During Bowel Obstruction." JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, May 1979.

Lobritz, R., Carlton, P.K., "Granulomatous Pulmonary Disease Secondary to Alternaria Species." JAMA, February 1979.

Page, C.P., Carlton, P.K., "Safety of Needle Catheter Jejunostomy." ACTA CHIR SCAN, Supplement 494, 1979.

Page, C.P., Carlton, P.K., "Safe, Cost-Effective Postoperative Nutrition--Defined Formula Diet via Needle Catheter Jejunostomy." AMERICAN JOURNAL OF SURGERY, Vol 138:939, December 1979.

Page, C.P., Carlton, P.K., Becker, D.W., "Closure of the Pelvic and Perineal Wounds After Removal of the Rectum and Anus." DISEASES OF THE COLON AND RECTUM, 23:2, January-February 1980.

Carlton, P.K., Boyum, D., "FAST Team." MEDICAL SERVICES DIGEST, May 1986.

Carlton, P.K., "Future of Military Medicine". AIR FORCE SYMPOSIUM AIR POWER JOURNAL, Spring 2002.

Carlton, P. K., "The Future of Medicine in the United States Air Force" Military Medicine, International Journal of AMSUS, Vol. 168, Supplement 1, September 2003

PRESENTATIONS, SPEECHES, AND LECTURES:

“A New Look at an Old Thought: Distal Decompression and Proximal Feeding for Nutritional Support During Bowel Obstruction,” Air Force Society of Clinical Surgeons, Biloxi, Mississippi, April 1976.

“Prophylactic Antibiotics in Surgery,” Air Force Society of Clinical Surgeons, San Antonio, Texas, April 1977.

“Providone - Iodine as a Surgical Wound Irrigant in the Prophylaxis of Postoperative Wound Infection,” Acapulco, Mexico, April 1977.

“A New Look at an Old Thought: Distal Decompression and Proximal Feeding for Nutritional Support During Bowel Obstruction,” Symposium of American Society of Parenteral and Enteral Nutrition, Houston, Texas, February 1978.

“Perineal Wound Healing Following Proctocolectomy,” South Texas Chapter of the American College of Surgeons, Houston, Texas, February 1978.

“Pedicle Flaps in Difficult Perineal Problems,” Air Force Society of Clinical Surgeons, Biloxi, Mississippi, April 1978.

“The Use of Myocutaneous Gracilis Flap for Closure of Perineal Wounds,” Texas Medical Association, San Antonio, Texas, May 1978.

“Safety of Needle Catheter Jejunostomy,” International Society for Parenteral Nutrition, Rio de Janeiro, Brazil, August 1978.

“Skin Closure After Mastectomy: Use of a New Flap,” Air Force Society of Clinical Surgeons, Biloxi, Mississippi, April 1978.

“Safe Cost-Effective Postoperative Nutrition--Defined Formula Diet Via Needle Catheter Jejunostomy,” Southwestern Surgical Congress, Las Vegas, Nevada, April 1979.

“Management of Loxoscelism,” Society of Air Force Clinical Surgeons, Colorado Springs, Colorado, April 1980.

“Management of Loxoscelism,” Arizona Poison Control Grand Rounds, University of Arizona, September 1981.

“Management of Loxoscelism,” Southwestern Surgical Congress, San Diego, California, April 1982.

“Early Postoperative Enteral Feeding After Partial Colectomy with Primary Anastomosis,” American College of Colon and Rectal Surgeons, San Francisco, California, April 1982.

PRESENTATION, SPEECHES AND LECTURES (continued):

“FAST Team Concept,” 93rd Annual Meeting, Association of Military Surgeons of the US, November 1986.

“Out of Hospital Care,” fifth International Symposium on Disaster Medium,” Sevilla, Spain, November 1987.

“Medical Crisis Response Teams in Europe,” Second Annual Symposium on Acute Trauma Care, Tidewater AMSUS, Norfolk, Virginia, June 1988.

“Air Force FAST Unit,” USSCOM Joint Special Operations International Medical Conference, Fort Bragg, North Carolina, November 1988.

“Medical Center Without Walls,” Fall 1990 MAC Commanders’ Conference, VOLANT RALLY, October 1990.

“Medical Continuity of Care During Low Intensity Conflict,” Special Operations Medical Conference, Fort Bragg, North Carolina, December 1994.

“Future of GME in the Military,” Clinical Neurology Update 1995 Meeting, November 1995.

“Marine Barracks Experience - Beirut, Lebanon,” Special Operations Medical Conference, Fort Bragg, North Carolina, December 1995.

“Asiatic Pacific Medical Conference,” International Medical Conference, Australia, April 1996.

“Central and South America,” International Medical Conference, Panama, May 1996.

Addressed six International Conferences to Chile in the last five years.

Addressed International Conference and toured Bosnia, Germany, October 1996.

“Future of Military Medicines,” Association of Military Surgeons of the United States, 1996-2001.

“Small Team Advances,” Special Operations Medical Association, (SOMA), 1994, 1996, 1997, and 2000.

“Medical Readiness,” Japanese Self Defense Forces, Japan, January 2000.

“Established Regional Trainer System for the World,” International Committee and Military Medical Conference, Helsinki, Finland, January 2000.

“Update on Military Medicine,” Command Surgeon’s Conference, Germany, October 2000.

Command Surgeon’s Conference, Hawaii, 1999 and 2002.

“Regional Trauma Systems Successes,” South Africa, September 2002.

Addressed total of thirty-six lectures over three years to the “Wing and Group Commanders Course,” USAF, Maxwell AFB Montgomery, Alabama.

Addressed Air War College, Squadron Officers School, and Air Command and Staff School in 2002.

“Medicine Beyond Our Borders,” America College of Surgeon’s Symposium, San Francisco, California, October 2000.

Addressed 30 different Academic Health Centers, “Prepare for Medical Effects of Terrorism,” 2001-2002.

“International Firemen,” Keynote speaker, Kansas City, Kansas, August 2002.

Keynote speaker to JHACO, September 2000 and 2002.

Addressed TriCare Conference, 1996, 1999, 2000, 2001, 2002.

Addressed South Medical Association, November 2002.

Jefferson Medical School Grand Rounds, February 2002.

“Medical Leading Issues,” America College of Surgeons Missouri Chapter, April 2002.

“Medical Readiness Grand Rounds,” St. Louis University, October 2002.

Addressed “Advances in Trauma Medicine,” Las Vegas, Nevada, February 2000.

Addressed “Medical Readiness,” AHA Annual Meeting, San Diego, California, December 2001.

Addressed “Medical Readiness Association of Hospital Councils of the US,” San Diego, California, December 2001.

Addressed South Texas Chapter of America Urology Association, San Antonio, Texas, June 2001.

Addressed Medical Readiness Association of Adjutants Generals of the US.

“Medical Readiness Grand Rounds,” University of Virginia, December 2001, June 2002, September 2002.

Congressional Testimony, 1999-2002.

“Time Frame Readiness Grand Rounds,” Uniformed Services University, 1999-2002.

“Medical Readiness Grand Rounds,” University of Maryland/Baltimore Shock Trauma, May 2002.

Addressed “Who is 911 to Your 911?” Detroit, Michigan, May 2001.

Addressed Medical Logistic Symposium, 2000, 2001, 2002.

Addressed Medical Readiness Symposium, 2000, 2001, 2001.

Addressed Military Association of Family Physicians, 2000.

Clinical Professor of Surgery, University of Texas, Health Science Center, San Antonio, Texas, 1995-1999.

Adjunct Professor of Surgery, USUHS, 1996-Present.

1995 – Present – Involved nationally and internationally in medical readiness and hospital preparedness. After the Murray building bombing in April 1995, I studied the roots of terrorism and how we could prepare for terrorism in our country. This involves use of small teams in builder block fashion to handle our overseas commitments. We have worked out the medical education, training, and equipping of such teams.

RESEARCH CONTRIBUTIONS: None

OTHER MAJOR PROFESSIONAL ACTIVITIES:

Originator and Director of Flying Ambulance Surgical Trauma (FAST) Team, USAF Regional Medical Center, Wiesbaden AB, Germany, October 1984-August 1985.

As flight surgeon, accrued more than 700 hours in F-15, F-16, F-104, C-5, C-9, C-21, C-130, C-141, KC-10, and KC-135 aircraft. During Operation Desert Storm, flew 32 Combat support missions and 140 combat hours in KC-10, KC-135, C-130, and C-21 aircraft.

REFERENCES: Upon Request