

Jay Lance Kovar, MD, FACEP

Diplomate American Board of Emergency Medicine
Fellow American College of Emergency Physicians



I was born in Victoria, Texas. I have been involved in some sort of medical care since I was 15. My first job was that of a nurse's aid at a few local nursing homes around Victoria. Clearly not the best, or uppermost job in medicine, but truly a ground floor position. At least it introduced me to the various smells and textures of my future endeavors. I graduated Cum Laude from Victoria High School in 1978. From there I attended Victoria Junior College then the University of Texas at Austin earning Phi Theta Kappa and Alpha Epsilon Delta honors and a Bachelors of Arts degree in Biology in 1982. After college I became an EMT with the Victoria Fire Department and studied Nuclear Medicine Technology at Baylor College of Medicine. I was accepted to medical school at The University of Texas Health Science Center at San Antonio in 1985. My desire at that time was to enter into the new field of Emergency Medicine. I graduated with Alpha Epsilon Delta honors in 1989. My training then took me to Detroit, MI to enter the Henry Ford Hospital EM Residency program. There I began doing resuscitation research having my work accepted for presentation at the International Society of Emergency Medicine and Critical Care in Belgium. I was received the honor for selection as Chief Resident for program in my final year. My desire to teach brought me back to Texas to begin as inaugural faculty in Emergency Medicine for The University of Texas Health Science Center at Houston and Hermann Hospital. During my first year I was made Research director, then subsequently the Director of the Residency Training program there. There I completed numerous lectures, research projects, publications, and began to travel to Europe to aid in the establishment of EM as a medical specialty there. With the assistance of my chairman we also established the University of Texas HSC-Houston School of Nursing Emergency Nurse Practitioners Program in 1996.

In 1996, I left academia to establish a private practice of Emergency Medicine at Conroe Regional Medical Center. During my first year I was asked and achieved the establishment of Montgomery County's only Level 3 Trauma Center with the assistance of Dr Sue Sloan. In 1997, I was chosen as Medical Director and Chairman of Emergency Medicine at CRMC. My colleagues and I also formed a private medical group which today covers 9 Houston area hospitals and employs 80 physicians. I was president of this organization from 1999 to 2001. In 1998, the reformation of Montgomery County Hospital District Emergency Medical Services began. I was asked to be Medical Director. An event, which truly has been a highlight in my life, and continues today. I have continued to lecture locally, nationally, and internationally. The addition of Petroleum Helicopters Inc Air Medical Services in 2003 gave me medical direction for the state of Texas. I am now also the Chairman of the National Physicians Advisory Board for PHI as well.

My goal is to provide the best medical care possible in all situations from the point of contact through critical care and stabilization. Together we have brought state of the art Stroke, Cardiac, and EMS care to Montgomery County. I view EMS as my practice. I view the staff and medics as trusted extensions of my care and commitment to this goal. I wish to make myself open and available, hoping to listen to my peers. **I am still learning.**

The greater danger for most of us is not that our aim is too high and we miss it, but that it is too low and we hit it.

Michelangelo

PROFESSIONAL ORGANIZATIONS AND COMMITTEES:

American College of Emergency Physicians 1992-Present
 Injury Control Study Section 1994-96
 Residency Directors Section 1994-96
National Association of EMS Physicians 1998-Present
Association of Air Medical Physicians 2002-Present
Texas College of Emergency Physicians 1992-Present
 Chair-Academic Affairs 1995-96
 Academic Affairs 1995-96-97-98-99
 Education Committee 1995-Present
 EMS Committee 1999-00-01
Society of Academic Emergency Medicine 1991- 1997
 Manpower Task Force 1995-96-97
 International Emergency medicine 1996-97
 Council of Emergency Medicine Residency Directors
Houston Society of Emergency Medicine 1992-1998
 Secretary-Treasurer 1995-96
 Vice President 1996-97
 President 1997-98
Counter Narcotics Tactical Operations Medical Support (CONTOMS)
 Medical Director Certification
Southeast Texas Trauma Regional Advisory Council 1992-Present
 Physicians Advisory Council Member 1997-98-99-00-01
 Board of Directors - Emergency Physicians Representative 1998-Present
American Heart Association 2000-Present
 Board Member Montgomery County Affiliate
American Stroke Association 2000-Present
Montgomery County Hospital District
 EMS Medical Control Board 1997-98
Montgomery County Hospital District EMS
 Medical Director 1998-Present
Greater Houston Emergency Physicians
 Board of Directors 1998-99-00-01-02-03-04
 Chairman of Board of Directors 1999-2001
LifeNet EMS, Inc
 Medical Director 2002-2004
PHI Air Medical Texas
 Medical Director 2003-Present
 Chairman of Medical Directors Advisory Board 2005-Present

HONORS AND AWARDS:

National Honor Society 1977-78
Cum Laude Victoria high School 1978
Phi Theta Kappa Honor Society 1978-79
Deans List Victoria College 1979-80
Alpha Epsilon Delta PreMedical Honor Society 1980-82
Alpha Omega Alpha National Medical Honor Society 1989
ACEP Outstanding Medical Student Award-1989
Chief Resident Emergency Medicine- 1991-92
Outstanding Clinical Teaching Award UTHSC-Houston-1993
Outstanding Contribution UT EM Residency Recognition-1994
Outstanding Teacher/Contribution UT EM Nurse Practitioner Program- 1996
Certificate of Appreciation-UTHSC-Houston Medical Student Class of 2000
Special Teaching Contribution-UTMB Family Practice Residency Program 1999
Medal of Academic Contribution - Wroclaw University, Poland Sept 2000
Texas EMS Medical Director of the Year 2001 nominee

Texas EMS Medical Director of the Year 2002 nominee
MCHD Outstanding Contribution Award 2001

EDITORIAL POSITIONS:

Texas Emergency Bulletin TCEP Publication -1993, 94, 95, 96,97
Intensive and Emergency Medicine Wroclaw, Poland 1998-99-00

NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

American College of Emergency Physicians
Injury Control Study Section-1994
Residency Directors Study Section-1994-96
Society of Academic Emergency Medicine
Manpower Task Force-1995, 96, 97
STAT Health Care Physicians
QA Review Panel-1997
University of Texas Health Science Center Medical School
Medical School Admissions Committee 1993,94,95,96
Graduate Medical Education Committee 1994,95,96
Chairman -Program Review Committee Ob/Gyn (A) 1994
Medical Student Summer Research Program Research Mentor 1993-96
Research Review Competition Judge 1995
Alpha Omega Alpha Honor Society
Chairman-Distinguished Lectureship Committee 1995,1996
National Association of EMS Physicians
International Affairs Committee 2001-002
Rallye Rejviz 2002-03 Jesinik, Czech Republic
International EMS Competition Judge

PUBLICATIONS

Kovar JL, Rivers EP, Marlin G, et al]. Effects of MAST on Cerebral and Coronary Perfusion Pressures during Human CPR.
Critical Care Medicine- 24:4 S73 1992

Kovar JL, Larsen ID - A Trial Study to Examine Alcohol Prevalence in Job-Related Injuries Presenting to the Emergency Department.
Annals of Emergency Medicine. March 1994

Applewhite AJ, Weltge AF, Larsen LD, Kovar JL. A Study of Patients Presenting to the Emergency Department During Office Hours in Three Emergency Centers.
Academic Emergency Medicine. 1:2 124

Wainscot BI, Larsen I.D. Kovar JL- Analysis of Motor-Vehicle Accidents and Blood Alcohol Concentration (BAC).
Prehospital and Disaster Medicine. 9:3 Supp 2 1994

Golkli A, Kovar JL, Kowalenko T, et al. PreHospital Care Of Acute Myocardial Infarction: A Review.
Henry Ford Hospital Medical Journal. 39:3-4 pp.170-75 1991

Kozinetz C, Endom E, Koerner C, Kovar J. Blood Lead Screening Among Children Seen in Urban Emergency Centers.
Ambulatory Child Health 3:241-47 1997

Young GP, Ellis J, Yee C, Kovar J- Managed Care

Gatekeeping, Emergency Medicine Coding and Insurance
Reimbursement Outcomes for 1000 Emergency Department visits.
Annals of Emergency Medicine 1997

Jay L. Kovar, MD, FACEP, Karen Trevino, BSN, Sharla Shumaker, BSN, CCRN
Conroe Regional Medical Center Gulf Coast Division Chest Pain Initiative 2004
COMBINATION OF EMS AND ED CARDIAC PROTOCOLS IMPROVES QUALITY OF CARE
PARAMETERS IN ACUTE MYOCARDIAL INFARCTION
ER-TIMI 19 Early Retavase-Thrombolysis In Myocardial Infarction EMS Study Group;
Journal American College Cardiology 2002; 40:71-77

BOOK CHAPTERS

Meningitis and Encephalitis.

Essentials of Emergency Medicine.

Rund, Barkin, Rosen, & Sternbach eds. CV Mosby, St Louis 2nd Ed. 1996

Managing Pediatric Traumatic Injuries.

Critical Decisions in Emergency Medicine, Volume XI, No 3.

JS Surpure editor. ACEP Publication. November 1996.