

# Curriculum Vitae

**Kenneth W. Hollis, M.D., F.A.C.S**

**Date of Birth:** August 2, 1954

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## Educational Background

**Undergraduate** Washburn University, Topeka KS

Bachelor of Science 1975

Majors: Chemistry & Biology

Minors: Math & Languages

**Graduate** University of Kansas, Lawrence, KS, Dept of Radiation Biology, 1975-1976

University of Maryland-Baltimore, EMS Administration Graduate Program, 1985

**Medical School** University of Kansas School of Medicine, Kansas City, KS, Doctor of Medicine, 1976-1979

Departmental Honors: Pharmacology

**Internship** Straight Surgical, Wesley Medical Center, Wichita, KS, 1979-1980

**Residency** General/Thoracic/Peripheral Vascular Surgery, Wesley Medical Center, Wichita, KS, 1980-1984

**Fellowship** Trauma/Critical Care

Maryland Institute for Emergency Medical Services Systems, Baltimore MD 1985

**Board Certification** American Board of Surgery, 1985, 1995, 2005, 2015

**Licensure** Texas State Board of Medical Examiners, License #J4856

Kansas Board of Healing Arts, License #04-18863

## **Medical Societies and Associations**

American Society of Metabolic and Bariatric Surgeons (ASMBS)

American College of Surgeons (ACS)

Society of Laparoscopic Surgeons (SLS)

Society for Gastrointestinal Endoscopic Surgeons (SAGES)

Texas Association of Bariatric Surgeons (TABS)

Houston Bariatric Society- Founder and Past President (HBS)

## **Current practice**

**Houston, TX**

**BayChoice Bariatric & Digestive Center**

**2011-2015**

Practice limited to Bariatric & Antireflux Surgery (LRYGB, LVSG, Lap Band, Lap Nissen & Revisions) with occasional General Surgery

## **Recent Practice History**

**Houston TX**

**1993-2015**

1993-2011 Trauma Call Level 3 center

1993-2007 General Surgery with focus on MIS (both hollow & solid organ)

- Lap Cholecystectomy and appendectomy
- Lap CBD exploration
- Lap inguinal/ventral/hiatal hernia
- Lap Splenectomy
- Lap Splenorrhaphy
- Lap Adrenalectomy
- Lap Hepatic resection
- Minimally invasive parathyroidectomy
- Lap Nissen fundoplication
- Lap Gastrectomy
- Lap assisted small and large bowel resection including subtotal colectomy and APR
- Lap Enterolysis for SBO

2007-2015 Addition of Laparoscopic Bariatric Surgery

- Lap Adjustable Gastric Banding (LapBand & Realize Band) over 5000 performed
- Lap Vertical Sleeve Gastrectomy
- Lap Roux Y Gastric Bypass
- Revisional Surgery

## **Surgical Practice Experience-Historical**

Waterville & Pittsfield, Maine 1984-1985

Wichita, Kansas 1986-1993

**As a General/Thoracic/Vascular surgeon, I performed a broad variety of surgery:**

Head & Neck parathyroidectomy, tonsillectomy/adenoidectomy, parotidectomy (superficial & deep)

GI Surgery All resections- gastric, small bowel, colorectal, RUQ, pancreas including Whipple

GU nephrectomy, ureterolithotomy, ureteral reimplantation, cystoscopy, retrograde ureterogram and stent placement. Bladder suspension, cystectomy (partial and complete with ileo conduit)

Gyn hysterectomy, oophorectomy, ectopic pregnancy, tubal ligation

Obstetrics C- sections

Orthopedic upper extremity and hand: complex flexor/extensor tendon repair, microvascular nerve & vascular repair, open hand fracture repair, ulnar transposition, carpal tunnel release, simple & radical palmar fasciotomy, tendon release, synovial cyst (wrist and popliteal)

Thoracic open lung biopsy, lobectomy, pneumonectomy, esophageal repair, esophagectomy, rib resection, diaphragm hernia, mediastioscopy

Vascular aortic aneurysm, aortofemoral bypass, femoropopliteal bypass, carotid endarterectomy, vascular trauma, saphenous stripping, vena cava filter placement, cardiac pacemaker, portosystemic shunt (portocaval, distal splenorenal)

Breast biopsy, simple/radical mastectomy

Trauma Adult & pediatric including burns

## **Trauma /Critical Care Experience**

**Wichita, KS**

**1986-1993**

Medical Director Trauma/Critical Care  
Wesley Medical Center, Wichita, KS  
Level 1

Team Surgeon  
St Francis Medical Center, Wichita, KS  
Level 1

Team Surgeon  
St Joseph Medical Center, Wichita, KS  
Level 2

## **Career Highlights-Trauma/Critical Care**

- Responsible for organizing and gaining level 1 trauma designation Wesley Medical Center.
- As ICU director first in Wichita to employ split lung ventilation for ARDS; first to employ intrapulmonary percussive ventilation (IPPV) for severe ARDS
- First in city to routinely place Swan Ganz catheters using both thermodilution & green dye dilution methods
- First in city to place percutaneous intra-aortic balloon pump (with CV surgery involvement) for severe myocardial contusion
- First to routinely place trans-jugular Greenfield filter for spinal trauma (paraplegic/quadriplegic),
- Conducted frequent ICU nursing inservices in cardiopulmonary dynamics (including oxymetrics)
- Held weekly journal club for surgical residents (including SGO, Schwartz Club, Parkland papers)
- Organized and directed first of its kind "Farm Trauma" course held in multiple communities for local and county EMS throughout rural Kansas and Eastern Colorado. Worked closely with implement manufactures (John Deere, Massey-Ferguson, Hesston, Allison Chalmers and others) to define/refine extraction techniques for human entrapments. This involved development, training and personal participation in all necessary methods of extraction and resuscitation, including flowing grain silo extractions using helicopter fast rope and basket lift techniques
- Testified before Kansas state legislature regarding need for passenger restraints in pick up beds. This led to passing of legislation requiring seats and seat belts for those riding in the beds of pickup trucks.
- Met personally with Senator Robert Dole, both in Washington DC & Topeka KS, and Wichita, KS to discuss implementation of a Statewide trauma program in Kansas
- Created and participated in surgical "Go Teams" which served small rural hospitals in Kansas for emergent needs, both trauma and other emergencies (e.g., ruptured aneurysms)
- Created and sponsored trauma "mini fellowships" for rural surgeons in Kansas to develop specific skill sets in dealing with trauma patients in remote rural locations
- Organized and conducted monthly trauma M+M conferences for surgical residents/attending staff

- Gave numerous lectures to residents, medical students, and nurses on topics involving trauma and critical care
- Served on transplant harvest team for kidney, bone, skin and ocular tissue
- Developed and staffed outreach surgical programs in rural Kansas (Arkansas City and Cedarvale)
- Served as Consultant to develop trauma system at Christian Hospitals Northwest & Northeast, St Louis, MO. 18 month project 1987-1988 on referral from R. Adams Shock Trauma Center, Baltimore, MD.
- Gave numerous lectures throughout the state of Kansas to rural physicians, nurses, and EMS personnel involving triage, packaging, and transport of trauma and severely ill patients
- Organized a statewide replantation program and educated rural providers in proper preservation techniques
- Conceived, organized, and staffed Rapid Response Teams for community and regional events (road races, sporting events, etc) to include on site mobile ICU vans, makeshift resuscitation bays, and helicopter and ground evacuation vehicles
- Designed quick load pods for use in helicopters for rapid conversion from business/corporate configuration to Critical Care transport configuration
- Fully designed and project managed the construction and equipping of the first dedicated trauma resuscitation bay at Wesley Medical Center and numerous small hospitals throughout Kansas.

### **Formal teaching experience**

1975-1976 Teaching Assistant, University of Kansas, Lawrence, Kansas, responsible for anatomy and physiology lectures and cadaver lab for nurses and physical therapists.

1986-1993 Adjunct Professor of Respiratory Physiology at Wichita State University, Wichita, KS.

1986-1993 Assistant Professor of Surgery, University of Kansas School of Medicine, Wichita, KS. Third and fourth year medical students, surgical residents, and rotating primary care/other residents.

1986-1993 Clinical Instructor & Preceptor, Sedgwick County EMS, Wichita, KS

1986-1993 Clinical Instructor, Physician Assistant Program, Veterans Administration Hospital, Wichita, KS.

1993-1996 Clinical Instructor, UTMB Physician Assistant Program, Galveston, TX.

1998-2000 accepted medical students from Guadalajara University, Mexico for clinical rotations in surgery.

1997-2006 Preceptor for laparoscopic ventral and inguinal hernia repair for Bard-Davol.

2009-2014 Proctor, LapBand System, Allergan, Inc.

2010-2012 accepted one surgical fellow each academic year from Baylor College of Medicine for training on LapBand .

## **Other Career Highlights**

- 1985-1997 As an ATLS (Advanced Trauma Life Support) instructor, I established the first ATLS physician provider courses in Wichita, KS, training hundreds of physicians over more than a decade. Thereafter I remained a provider for ATLS taking active trauma call until 2011.
- 1986 I organized and led the first multidisciplinary bioethics committee in Wichita, KS. I conducted regular quarterly ethics seminars and ad hoc meetings on a prn basis.
- 1986 Began as Director of LifeWatch Critical Care Aeromedical service. Refined and directed both fixed wing long range transport protocols, and helicopter First Response team protocols. I served as an on board flight surgeon for both, utilizing paramedic skills I learned while training with Baltimore County Fire Dept EMS.
- 1986-1993 Co-Founder & Co-Director Hyperbaric Medicine Dept, Wesley Medical Center, Wichita, KS
- 1986-1993 Member, Divers Alert Network (DAN)
- Editor and chapter author of first protocol manual for LifeWatch. Conducted regular training experiences for flight nurses and flight paramedics. This manual was shared with the fledgling aeromedical program at Good Samaritan Hospital, Maricopa County, Phoenix, AZ, which eventually became the largest flight program in the country in that era.
- 1986-1993 Participated and led regular training experiences including lectures on various paramedical topics for Sedgwick County EMS, Wichita, KS.
- 1998-2000 served as medical director of MedExpress, an aeromedical transport service based in Scottsdale, Arizona, using 5 Learjets to provide high level air ambulance service within the continental United States and internationally. I helped established a new base of operations in Houston and was responsible for the training, monitoring, and direction of flight nurses, paramedics, and physicians.
- 2008 I performed the first human implantation of Collamend, an early biologic graft material developed by Bard-Davol, having participated in numerous scientific meetings during its development and subsequent FDA approval

## **Committees & Directorships:**

- Co-Chairman, Trauma Committee, Wesley Medical Center, Wichita, Kansas 1985-1991
- Medical Director, Nutrition Support Team, Wesley Medical Center, Wichita, Kansas 1986-1991
- Medical Director, Nutrition Support Team, St. Joseph Medical Center, Wichita, Kansas, 1986-1993
- Board of Directors, ASHBEAMS, Washington, DC, 1986, 1987
- Medical Director, Nutrition Support Team, Alvin Medical Center, Alvin, Texas, 1993-1996
- Co-Chairman, Quality Assurance Committee, Alvin Medical Center, Alvin, Texas, 1994-1996

- Member, Information Management Committee, Clear Lake Regional Medical Center, 1996-2004
- Chairman, Dept of Surgery, Alvin Medical Center, Alvin, Texas, 1995, 1996
- Chairman, Dept of Surgery, Mainland Medical Center, Texas City, Texas, 1996, 1997
- Chairman, Dept of Surgery, Memorial-Hermann Southeast Hospital, Houston, Texas, 2000, 2001
- Chairman, Dept of Surgery, Clear Lake Regional Medical Center, Houston, Texas, 2004, 2005
- Chairman, Dept of Surgery, Memorial Hermann Southeast Hospital, Houston, TX, 2010, 2011
- Medical Executive Committee, Clear Lake Regional Medical Center, 2004, 2005
- Medical Executive Committee, Memorial Hermann Southeast Hospital, 2000, 2001, 2010-2015
- Secretary-Treasurer, Harris County Medical Society, Southeast Branch, 2006
- Vice President, Harris County Medical Society, Southeast Branch, 2007
- President Elect, Harris County Medical Society, Southeast Branch, 2008
- President, Harris County Medical Society, Southeast Branch, 2009
- Member, Board of Legislation, Harris County Medical Society, 2009
- Director, Governing Board, Webster Surgical Specialty Hospital, 2005-2008
- Executive Board, Harris County Medical Society 2009
- Board of Directors, Houston Academy of Medicine, 2009
- President, Houston Bariatric Society, 2011, 2012
- Medical Director, BayChoice Bariatric & Digestive Center, 2008-2015 (ASMBS COE Practice)
- Medical Director, Memorial Hermann Southeast Bariatric Program (ACS & ASMBS COE) 2011-2015
- Member, CPC Surgery Committee, Memorial Hermann System 2011-2015
- Member, CPC Bariatric Subcommittee, Memorial Hermann System, 2011-2015
- Member, CPC Surgical Task Force, Memorial Hermann System, 2012-2015
- Chairman, Memorial Hermann Southeast Bariatric Section, 2011-2015
- Member, Houston-Galveston Regional Conference Committee and Task Force following Hurricane Ike to develop a plan for Trauma System recovery and future enhanced Disaster preparedness.

#### **Publications:**

"Pulmonary Carcinoma: Means of Diagnosis and Treatment." The Journal of the Kansas Medical Society. May 1983

"Ventricular Septal Defect", The Journal of the Kansas Medical Society. June 1984

#### **Presentations at Major Meetings:**

"Cryofibrinogenemia Associated with Arterial and Venous Thrombosis in Two Families," Presented at American College of Physicians Regional Meeting, February 1981

"Pulmonary Carcinoma: Means of Diagnosis and Treatment," Presented at American College of Surgeons, Kansas Chapter, Topeka, Kansas, November 1982

"Ventricular Septal Defect," Presented at American College of Surgeons, Kansas Chapter, Wichita, KS, November 1983

"Pathophysiology of Trauma," Presented at Crunch I Trauma Symposium, Wichita, Kansas, November 1985

"Farm Trauma," Presented at University of Kansas-Wichita School of Medicine, Family Practice and Internal Medicine Symposium, December 1992

## **Current Hospital Privileges**

Memorial Hermann Southeast- Houston TX

Memorial Hermann Texas Medical Center-Houston TX

Bayshore Medical Center-Pasadena TX

Bay Area Regional Medical Center Houston TX-Webster TX

Park Plaza Hospital-Houston TX

University General Hospital-Houston TX

**References available upon request**