

## CURRICULUM VITAE

### GUS KRUCKE, M.D.

The University of Texas Health Science Center at Houston

**PRESENT TITLE:** Assistant Professor  
Division of General Internal Medicine

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**BIRTHDATE:** October 4, 1962

**CITZENSHIP:** United States of America

**PLACE OF BIRTH:** Key West, Florida

**UNDERGRADUATE EDUCATION:** Three Year Degree Program  
University of South Alabama  
Major/Biology - Minor/Chemistry  
Graduated Cum Laude

**GRADUATE EDUCATION:** 1988 Medical Doctor  
University of South Alabama  
College of Medicine

**POSTGRADUATE TRAINING:** 1988-1989 Internship  
Internal Medicine  
The University of Texas Medical Branch  
Galveston, Texas

1989-1991 Residency  
Internal Medicine  
The University of Texas Medical Branch  
Galveston, Texas

**ACADEMIC APPOINTMENTS:** 1991-1993 Clinical Instructor  
Introduction to Clinical Medicine  
School of Allied Health Sciences  
Galveston, Texas

## ACADEMIC APPOINTMENTS: (cont'd)

- 1991-1992 Clinical Instructor/Faculty  
Department of Internal Medicine  
The University of Texas Medical Branch  
Galveston, Texas
- 1991-1992 Part Time Faculty  
Emergency Services  
The University of Texas Medical Branch  
Galveston, Texas
- 1992-1995 Assistant Professor  
Departments of Internal Medicine and Surgery  
The University of Texas Medical Branch  
Galveston, Texas
- 1992-1995 Assistant Medical Director Education  
Division of Emergency Medicine  
The University of Texas Medical Branch  
Galveston, Texas
- 1993-1995 Interim Assistant Medical Director  
Emergency Services  
Division of Emergency Medicine  
The University of Texas Medical Branch  
Galveston, Texas
- 1994-1995 Medical Director  
UTMB Life Flight  
The University of Texas Medical Branch  
Galveston, Texas
- 1994-1995 Medical Director  
Emergency Medical Technician Employees  
Division of Emergency Medicine  
The University of Texas Medical Branch  
Galveston, Texas
- 1996 - Teaching Staff Physician  
John Peter Smith Hospital  
Department of Internal Medicine
- 1996-2001 North Texas Affiliated Medical Group  
Physician Employee  
Affiliated with John Peter Smith Hospital  
Clinical Responsibilities: Intensivist and Hospitalist
- 2001 - Clinical Assistant Professor  
The University of Texas Southwestern Medical School  
Volunteer Faculty  
Dallas, Texas
- 2001 - Preceptor, General Internal Medicine  
Statewide Preceptorship Program  
Sponsored by: The Texas Chapter of the ACP-ASIM

**ACADEMIC APPOINTMENTS: (cont'd)**

- 2001 - Adjunct Assistant Professor  
The University of Texas at Arlington School  
Nursing
- 2002 - Assistant Professor, General Internal Medicine  
HIV Care Specialist  
University of Texas Health Science Center  
Houston, TX
- 2004 - Medical Director  
Bering Omega AIDS Hospice  
Houston, TX
- 2004 - Medical Director  
The Women and Adolescent Health Care Program  
Thomas Street Clinic  
Houston, TX

**HOSPITAL  
APPOINTMENTS:**

- 2002 - Staff Physician - Harris County Hospital District
- 2002 - Staff Physician - Memorial Hermann Hospital
- 1996-2002 John Peter Smith Hospital
- 1997-2001 Chairman, Ethics Committee
- 1997-1998 Emergency Dept. Reorganization Focus Group
- 1997-2001 Clinical Practice Committee
- 1998-2001 Resuscitation Committee
- 1997-2001 Medical Director of Resuscitative Services
- 1997-2001 Medical Executive Committee

Numerous lectures to Family Practice Residents, Nursing Students and  
Respiratory Therapy Students. Topics pertained to:

Critical Care	Controversy Resolution
Internal Medicine	Brain Death
Medical Ethics	Emergency Medicine

The University of Texas Medical Branch

- 1989-1992 Evaluations and Promotions Committee  
Internal Medicine  
Decisions Near the End of Life Task Force  
Clinic Reorganization Task Force  
Ambulatory Education Task Force  
Recruitment Task Force

**HOSPITAL APPOINTMENTS: (cont'd)**

1992-1995 Co-Chair/Curriculum Development for  
Medical and Physician Assistant Studies  
Division of Emergency Medicine

1993-1995 Emergency Medicine Representative  
Hospital Medical Records Committee

1993-1995 numerous ad hoc administrative and task force duties

1994 Emergency Medicine Reorganization Task Force

1994 CPI Lab Evaluation Task Force

1994-1995 Emergency Medicine Representative/Alternate  
Member of Hospital Pharmacy and Therapeutics  
Committee

1994-1995 Emergency Medicine Representative  
Hospital Resuscitation Committee

1995 Radiology/Emergency Medicine Task Force

**LICENSURE:** Texas, H8942

**CERTIFICATION:** Board Certified, Internal Medicine  
Board Certified, Emergency Medicine

**PROFESSIONAL ORGANIZATIONS:**

American College of Physicians  
American Society of Internal Medicine  
American Medical Association  
Texas Medical Association  
Texas Medical Foundation  
American Society of Critical Care

**HONORS:**

Undergraduate  
Graduated Cum Laude  
Three Year Degree Program  
President, Alpha Epsilon Delta  
Vice-President, American Chemical Society  
Member, Alpha Lambda Delta  
Member, Phi Eta Sigma  
Member, Omicron Delta Kappa  
Member, Mortar Board  
Served on "Disciplinary Committee" by invitation of  
Dean of Students

**HONORS: (cont'd)**

Graduate

Awarded Potter Scholarship for Academic  
and Personal Achievement

Medical Representative

University of South Alabama

Student Government Association

Organized "Stress Committee" for students of College of Medicine

Postgraduate

Selected Chief Resident/Clinical Instructor

Department of Internal Medicine

The University of Texas Medical Branch

Galveston, Texas

1997 - Excellence in Teaching Award

Selected by John Peter Smith House Staff

## **PUBLICATIONS:**

### Scholarly Books and Monographs

UTMB Life Flight Protocols – 1995  
End of Life Education Program – 2001

### Referenced Journals

1. Davis, C.P, Torre, P.R. Williams, C., Gray, C., Barrett, K., **Krucke, G.**, Peake, D., Bass, B., Ketoralac vs Meperidine-plus-Promethazine Treatment of Migraine Headaches: Evaluations by Patients. American J. Emergency Medicine, 13:146-150, 1995.

### Unpublished Work

1. A Case Study of Carotid Dissection Presumed Secondary to Chiropractic Manipulation of the Neck; **Krucke, Gus.**

### Abstracts

1. **Krucke, G.** Comparison of the use of the pulmonary artery catheter versus thoracic electrical bioimpedance in a medical intensive care unit (MICU). Critical Care Medicine, Vol. 27, No. 12, page A87, February 2000.
2. **Krucke, G.** Comparison of Cardiac Output Measurements by TEB vs. Intermittent Bolus Thermodilution in Mechanical Ventilated Patients. Chest, Vol. 116, No. 4 (Supplement 2), October 1999, page 281S.

## **Outline of Special Clinical Skills**

I have clinical skills in the area of inpatient HIV care with many years devoted to patients hospitalized with severe complications of AIDS. This experience has deeply broadened my skills in Infectious Diseases. As well, given limited resources caring for indigent patients at a county hospital, I have developed broad skills in the areas of Cardiology and Pulmonary Medicine as applied to the Critical Care environment and inpatient setting. My daily practice includes the management of patients with multi-organ system failure, including respiratory failure requiring pressure or BILEVEL control mode ventilation. Many of our patients require CVVHD, a technology which I use for selected patients with the consultative services of our Nephrologist. I care for patients with acute myocardial infarctions and related complications including biventricular failure with severe cardio-hemodynamic compromise.

I routinely intubate, place PA catheters, interpret the data from invasive monitoring equipment, and perform tube thoracostomies. I am skilled in central as well as arterial line placement. Qualified to place temporary transvenous pacers, I am skilled at their individual placement or combined placement with Pace-Port Swans.

I am particularly skilled in the area of Medical Resuscitation, teaching the art to physicians, nurses and other health care providers. Our patients have severe, complicated medical problems; therefore, the breadth and depth of my clinical experience has been substantial. This has nicely refined the knowledge base I acquired while training at the University of Texas Medical Branch in Galveston.