

# W. Robert Hudgins, M.D. Professional Resume

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## **Summary of Qualifications**

Attending Neurosurgeon, Presbyterian Hospital of Dallas, Dallas, Texas

## **Accreditation**

Certified by the American Board of Neurological Surgery, 1972

Certified Charter Member of the American Board of Laser Surgery, 1984

## **Education**

Residency Training: Semmes-Murphey Clinic and University of Tennessee Affiliated Hospitals. Memphis, Tennessee 1965-1969

Internship: Duke University Medical Center Durham, North Carolina 1964-1965

## **Medical School:**

The University of Mississippi School of Medicine Jackson, Mississippi 1960-1964

## **Pre-Medical Training:**

The University of Oklahoma Norman, Oklahoma 1957-1960

## **Professional Experience**

Lieutenant Commander, Medical Corps, U.S. Navy, 1969-1975

Neurosurgeon for Hospital Ship USS Sanctuary in Vietnam, 1969-70

Neurosurgeon, Chelsea Naval Hospital, Boston, Mass. 1970-71

Clinical Instructor in Neurosurgery, University of Mississippi School of Medicine, 1971-73

Staff Neurosurgeon, Scott & White Clinic, Temple, Texas 1973-75

Private Practice, Dallas Neurosurgical Association, 1975-1997

Private Practice, Dallas Neurosurgical Associates, P.A., 1997-1998

Formed new group, Neurological Surgeons of Dallas, P.A. in October, 1998

## **Professional Memberships**

Dallas County Medical Association,

Texas Medical Association,

American Association of Neurological Surgeons,

Texas Surgical Society,

Leksell Gamma Knife Association

## **Additional Professional Activities**

Awards and Honors

Phi Eta Sigrna, freshman scholastic society, University of Oklahoma 1958

Reserve Officers Association Medal for Outstanding Midshipmen 3rd Class, Oklahoma 1959

Dean's Scholarship, University of Mississippi School of Medicine, 1960-1964

Scored in the 99th percentile on written examination for Board Certification in Neurosurgery

Alpha Omega Alpha scholastic honor society, University of Mississippi School of Medicine, 1964

Vietnamese Cross with Bronze Star,

Navy Unit Citation,

Vietnam Campaign Medal 1970

First Place Scientific Award, Texas Medical Association (CT Scanning of the Brain)  
1975

Second Place Scientific Award, Congress of Neurological Surgeons (Laser  
Neurosurgery) 1982

Third Place Scientific Award, Texas Medical Association (Gamma Knife Treatment)  
1992

### **Medical Research**

Stroke Model - developed the trans-orbital approach for experimental middle cerebral occlusion  
Artificial Intelligence - wrote computer program LOBAK for diagnosis of disc disease  
Laser Neurosurgery - pioneered use of laser in Dallas, taught workshops here for five years  
Stereotactic Surgery - clinical trials of stereotactic laser resection of brain tumors with "tulip"

Spine Surgery - pioneered microsurgery for cervical and lumbar disc disease, wrote the two chapters on these procedures in Youmans'

six-volume textbook NEUROLOGICAL SURGERY, Third Edition

Gamma Knife Radiosurgery - instigated the purchase of the Gamma Knife in Dallas, treated the first patient in 1989, and the 1001st patient in September, 1998.

### **Committees and Directorships**

Served on Editorial Board of the journal NEUROSURGERY, 1981-1989

Committee member for SANS III and SANS IV, Self-Assessment tests in Neuro-Surgery  
Subcommittee Ten of AANS-CNS on Computers in Continuing Neurosurgical Education

Professional Advisory Board, Dallas Epilepsy Association, 1977 to present

Director of Neurosurgery Laser Workshops in Dallas, 1980-1985

Board of Directors, Texas Association of Neurological Surgeons, 1987-1989

Neurosurgery Editor, Dallas County Medical Journal, 1991 to present.

Community activities Board of Directors, Dallas Symphony Orchestra Guild, 1982-1983

Alternate Delegate, Texas Medical Association, 1984

Marquis Who's Who 1985

Personalities of the South, 1989

Deacon in Baptist Church

Member Dallas Country Club

### **Family Information**

Birth Date: March 10, 1939 in Fort Worth, Texas

Married in 1960 to Cynthia Anne Kite in Tulsa, Oklahoma

Mrs. Hudgins is past-president of the Texas Medical Association Alliance, the Dallas County Medical Association Auxiliary, the Dallas Symphony Orchestra League, the Hockaday School Parents Association and the Dallas Alzheimer's Chapter AWARE; a trustee of the Dallas Symphony Association and the Dallas County Medical Auxiliary; the chairman of development for the National Alzheimer's Association.

### **Hobbies**

My interests are jogging, reading, computer programming, golf, tennis, stamp collecting, and guitar.