



## **ERWIN LO, M.D. - NEUROSURGEON**

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Erwin Lo, MD, is a neurosurgeon at Spinetech, a neurosurgery, neurology, and pain center practice with offices in Beaumont, Conroe, Nederland, and Houston, Texas. With more than 23 years of medical experience, he is always excited to take on new challenges in pursuit of providing lasting pain relief.

Dr. Lo's interest in the human nervous system began at DePaul University Graduate College in Chicago, Illinois, where he earned a Master of Science degree in Biology. He then enrolled in Rush Medical College in Chicago, Illinois, where he received his medical degree.

In addition to publishing numerous research articles in reputable scientific journals, Dr. Lo completed medical residencies at both Rush Medical College and the University of Texas before serving the Beaumont and Conroe communities as a board-certified neurosurgeon.

Prior to joining the Spinetech team, Dr. Lo spent 11 years with Triangle Neurocare, LLP, in Beaumont, Texas, perfecting his skills in individualized treatment plans, performing innovative minimally invasive procedures, and implementing neurosurgical interventions and peripheral nerve surgeries in the practice.

At Spinetech, Dr. Lo specializes in customized back pain and spinal cord injury treatments. He is currently accepting new patients.

## **MEDICAL EDUCATION**

### **Neurological Surgery Residency**

July 1997-May 2002

**Univ of TX Medical Branch, Galveston, TX; Univ of TX M.D Anderson Cancer Center, Houston, TX; Univ of TX Health Science Center, Hermann Hospital Houston, TX**

### **General Surgery Internship**

7/96-6/97

**University of Texas Medical Branch, Galveston, TX**

### **Medical Degree**

Sept 1991 – June 1996;

**Rush Medical College, Chicago, IL; Research:**

July 1993 – June 1994

### **Research Fellowship, Neuro Pharmacology;**

Sept 1988 – June 1994

**Rush University Graduate College, Chicago, IL**

### **Master's Degree, Biology;**

Sept 1986 – June 1988

**Depaul Univ Graduate College, Chicago, IL.**

## **EXPERIENCE & QUALIFICATIONS**

**Brain and Spine Center of Southeast Texas, LLP**

**Beaumont, Texas**

11/2013 – Present

**Golden Triangle Neurocare, LLP Neurology Specialist with Neurosurgical Group**

**Beaumont, Texas**

7/2002 – 11/2013

**Neurology Associates Neurology Specialist Beaumont, Texas**

**Beaumont, Texas**

7/1998 – 6/2002

**RESEARCH**

Spinal-pelvic fixation using Galveston rods in a patient with post-traumatic lumbo-sacral instability: Case presentation and review of literature submitted for publication.

Pharmacological manipulation of striatal-derived neurotrophic factors supported by NIH grant; Articles published in Neurology 40:402(5-1), Neurology 41:324 (S-1), Prog. Brain Res 82:693, Exp. Neurol. 114:28 1989-1995

Evaluation of neurotrophic activity in human cerebrospinal fluid: supported by The United Parkinson Foundation; Published in Exp. Neurol. 125 (1994)

Pharmacokinetics of levodopa in patients with Parkinson's disease; Supported by Boehringer- Ingelheim Pharmaceuticals (1991)

**PRESENTATION**

Drug-induced alterations in Striatal Neurotrophic Activity; Society for Neuroscience, 24th annual meeting, November, 1994, Miami, FL

Old and new dopamine agonists in Parkinson's disease European Association for Clinical Neuropharmacology, December, 1993, Pisa, Italy

Temporal patterns of haloperidol-induced growth- promoting activity; society for Neuroscience 23rd annual meeting, November, 1993, Washington, D. C.

Interleukin-1 $\beta$  and sciatic nerve effects on neuronal differentiation; Society for Neuroscience 22nd annual meeting, Oct. 1991, New Orleans, LA

Effects of CNS-acting drugs on the production of striatal-derived neurotrophic factor; society for Neuroscience 21st annual meeting, Oct. 1991, New Orleans, LA.

Neurotrophic factors in Parkinson's disease Society for Neuroscience 20th annual meeting, Oct. 1990, St. Louis MO.

**CERTIFICATIONS & AWARDS**

Successfully completed USMLE Steps 1,2,3 Texas Medical License March, 1997

Board Certified, Neurology, Fall, 1999

Frank Yatsu Award (Outstanding Resident)