Gary E. Kraus, M.D.

Neurosurgery, P.A.
Kraus Back and Neck Institute
www.neurosurgerypa.com
www.lowback-pain.com

West Houston Medical Center
12121 Richmond Ave., Ste. 324
Houston, TX 77082
281-870-9292
281-870-8493: fax

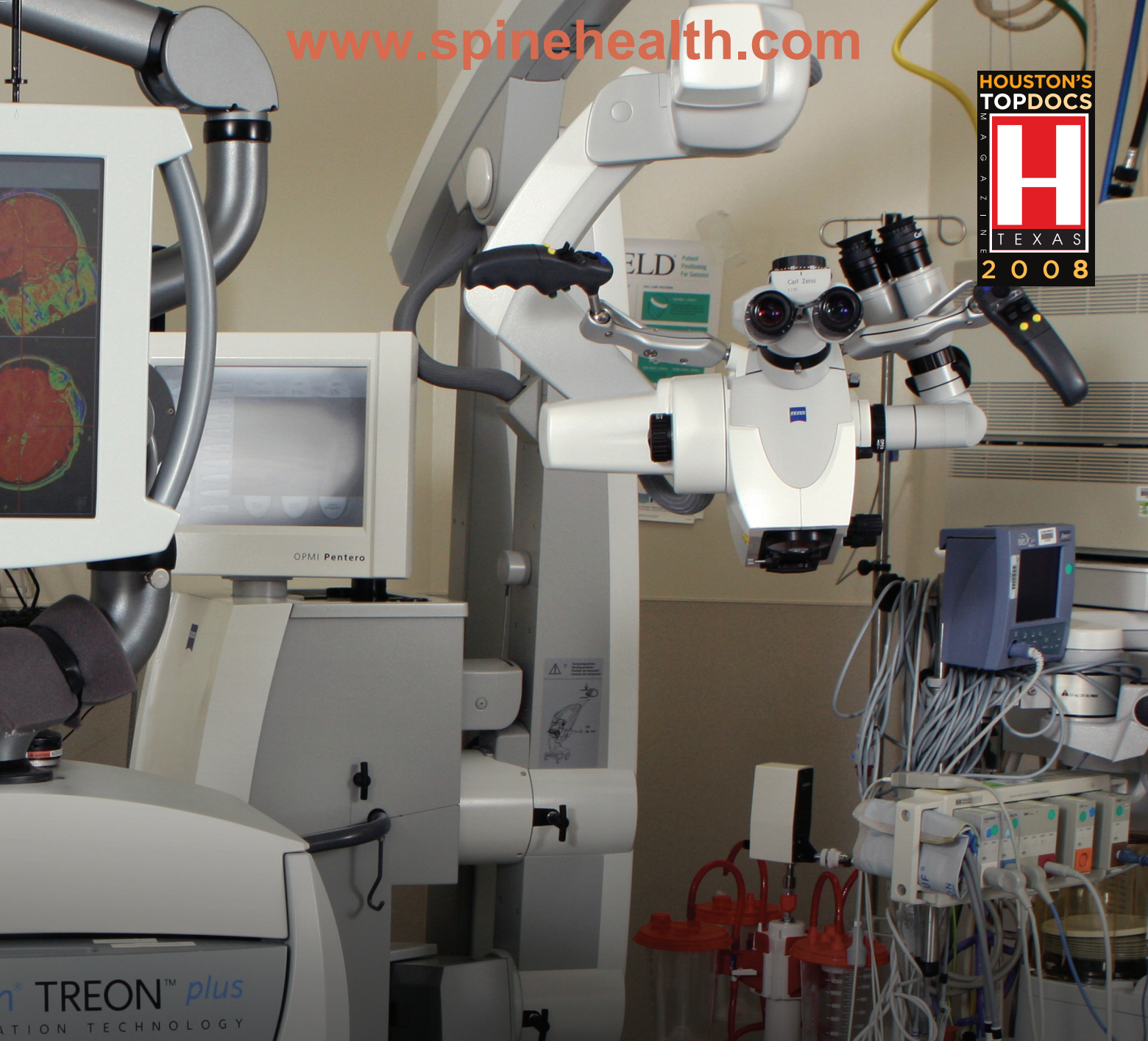
Memorial Hermann Memorial City
Professional Building III
915 Gessner, Ste. 360
Houston, TX 77024
713-932-1489

Katy Office
21402 Provincial Blvd.
Katy, TX
281-870-9292

This is the second year Dr. Kraus is listed as an *H Texas* Top Doc. "As a neurosurgeon, I see patients with very serious problems… some have disabling pain in their back and neck… some have tumors or bleeding in the spine or brain… others have difficulty walking or have weakness in their arms and legs," Dr. Kraus says. "These patients require the most advanced and comprehensive care, utilizing state-of-the-art technology to diagnose and treat their problem, all the while doing so with kindness and compassion. Patients trust us with their most valuable possession – their lives." Dr. Kraus has emphasized this philosophy in caring for patients during his 22 years of residency, fellowship and practice.

Dr. Kraus is Director of Neurosciences and the Gamma Knife Center at West Houston Medical Center. He performs surgery at West Houston and at Memorial Hermann Memorial City Hospitals. Dr. Kraus is Board Certified by the American Board of Neurological Surgery. He is listed in "Best Doctors in America," "Who's Who in America" and "The Global Directory of Who's Who." He has several patents pending, related to minimally invasive and motion preservation techniques for surgery on the spine.

In addition to his vast operative surgical experience (having performed more than 2,000 operations on the spine), Dr. Kraus has success at helping patients relieve their pain with more conservative approaches. "Many patients want to keep surgery as a measure of last resort…with the non-surgical techniques we use to treat the spine, we can often accomplish this goal very successfully, but we are also prepared to offer these patients the appropriate surgical procedure when needed," he says. "The same holds true for the brain. While there are many tumors which require us to perform an open craniotomy, there are also those which we have successfully treated with Gamma Knife, a non-invasive targeting of the brain tumor with gamma rays, allowing patients to return home the same day." Dr. Kraus has



performed hundreds of open surgeries on the brain and over 400 Gamma knife procedures.

Dr. Kraus has written a textbook "Microsurgical Anatomy of the Brain: A Stereo Atlas," which received international acclaim (published by Williams and Wilkins). He has published numerous papers in peer-reviewed neurosurgery literature and chapters in textbooks. He co-founded www.cyberacuity.com, a company which creates educational CDs, DVDs, Web sites and animations for the medical profession. Dr. Kraus also created www.lowback-pain.com, a comprehensive website covering back issues.

"I would like to thank my patients, office and hospital team, and my medical colleagues for their excellence," he says. "Without this great support network, our patients would not receive the excellent care they require and deserve."

Dr. Kraus has expertise in the following areas:

Spine: Surgical and non-surgical treatment of back pain, neck pain, herniated discs, spinal stenosis, fusions, kyphoplasty for osteoporotic compression fractures, minimally invasive surgery, tumors, artificial disc, spinal cord stimulation, epidural blocks, SI joint injection, botulinum toxin muscle injection for spasm

Brain: Open brain surgery using computer-guided navigation; minimally invasive brain surgery using Gamma Knife; brain tumors, normal pressure hydrocephalus, aneurysms, trigeminal neuralgia

Carotid Artery surgery for blockage

Carpal tunnel and Ulnar nerve surgery

Focus: Neurosurgery

Education: Rensselaer Polytechnic Institute, Troy, NY, B.S. in physics and electrical engineering; State University of New York/Stony Brook, M.D.; St. Louis University School of Medicine, St. Louis, Mo, Residency in Neurosurgery; Barrow Neurological Institute, Phoenix, Ariz., Fellowship Neurovascular, skull base surgery