

Gary E. Kraus, MD, FAANS

Kraus Back & Neck Institute, Neurosurgery, PA

For the sixth consecutive year, Dr. Gary Kraus has been selected as an *H Texas* Top Doctor. By combining world-class treatment with a compassionate and caring environment, the Kraus Back and Neck Institute provides the care which patients expect and deserve. "Patients come to me with serious problems. They may have severe pain in the back or neck, brain tumors or other issues. This can be very frightening for them. Restoring their health and watching their progress is what I strive for. Helping a patient to achieve an excellent outcome is as rewarding to me now as it was the day I began practice."

Dr. Gary Kraus has extensive experience (having performed over 3500 operations on the spine) with minimally invasive as well as traditional surgery on the spine and brain. He has practiced neurosurgery for 26 years, including residency and fellowship, and not only stays current on the latest technologies, but he is helping to advance the science, with patents pending for minimally invasive surgical techniques on the spine. Dr. Kraus has years of expertise in more conservative non-surgical treatments of back and neck pain, including epidural pain injections and physical medicine. In addition to traditional brain surgery, Dr. Kraus is an expert on the Gamma Knife, a non-invasive device for treating brain tumors and facial pain, allowing the patient to return home the same day.

"It is truly exciting to participate in the advances of neurosurgery. The techniques and instruments have improved, and modern biologics allow for better healing. With modern techniques, patients can often return home a couple of hours

after an operation. I treat patients the same way I would want to be treated." Dr. Kraus, we think that says it all.

Dr. Kraus is Chairman of Neurosurgery at Memorial Hermann Memorial City Hospital. He is Director of Neurosciences and Gamma Knife at West Houston Medical Center. He is Assistant Clinical Professor, Department of Neurosurgery at the University of Texas Medical School at Houston. Dr. Kraus is board certified by the American Board of Neurological Surgery, and is a Fellow of the American Association of Neurological Surgeons. He has been listed in "Best Doctors in America," featured in *Newsweek* among "Best Neurosurgeons in Texas" and "Neurosurgery Leaders in the United States," and is listed in "Who's Who in America."

Publications include the textbook *Microsurgical Anatomy of the Brain: A Stereo Atlas* (published by Williams and Wilkins), as well as numerous peer-reviewed papers and chapters in neurosurgery journals and textbooks.

Specialty: Neurosurgery

Education: Rensselaer Polytechnic Institute, Troy, NY, B.S. Physics, 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



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