



Great Things Are Happening at
Houston Northwest Medical Center

ABOUT YOUR

Health

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Delivering Quality Care for 35 Years

At Houston Northwest Medical Center, we have been dedicated to serving our community with quality, compassionate care for 35 years. We have earned numerous awards for quality health care and have been recognized

for our commitment to patient care. These commendations have been made possible because of the dedicated team at Houston Northwest Medical Center. Everyone—doctors, nurses, allied health professionals,

support staff, and administrative personnel—have worked hard to set us apart from other hospitals and make Houston Northwest Medical Center the hospital of choice for our community.

New Surgical Approaches for Treating Spine Pain

More than 26 million American adults between the ages of 20 and 64 experience frequent neck and back pain. According to the National Pain Foundation, back pain is the second most common reason that adults see a doctor.

At Houston Northwest Medical Center, we understand that neck and back pain can make everyday activities such as sitting, driving, or shopping so unbearable that functioning in our busy world can become nearly impossible. Using advanced surgical techniques, physicians on the medical staff are making strides in surgical spine treatment.

J. Michael Graham, M.D., an orthopedic surgeon on the medical staff, performed the first ProDisc-C total replacement implant (ProDisc-C) at

Houston Northwest Medical Center. The ProDisc-C is designed to treat patients suffering from cervical disc degeneration and disc herniation, which occurs when natural shock absorbers in the cervical spine become worn and start to degenerate often resulting in pain, discomfort, and impaired cervical mobility creating neck and upper extremity nerve pain. “The benefit of the ProDisc-C is that it is designed to reduce pain by removing the unhealthy disc while allowing the cervical spine to maintain a natural range of motion after surgery,” says Dr. Graham.

Kevin Moran, M.D., an orthopedic surgeon on the medical staff, is using a patient’s own adult stem cells through bone marrow aspiration and implanting them back into the patient to help

promote fusion of the bones. Kicking stem cells into repair mode is one of the objectives of a new branch of medicine called regenerative medicine.

“The beauty of regenerative medicine is that we are helping the body improve its innate ability to regenerate healthy tissue on its own, rather than introducing manmade materials to try to patch up a broken bone,” says Dr. Moran. Dr. Moran is also working with researchers at the Baylor College of Medicine in the department of Cell and Gene Therapy to help discover new ways to genetically alter cells to produce bone in laboratory mice.

For more information about these and other surgical procedures, visit www.SpringBacktoAction.com. Call 888-797-2010 for a physician referral.



From left: J. Michael Graham, M.D. and Kevin Moran, M.D., orthopedic surgeons on the medical staff at Houston Northwest Medical Center.