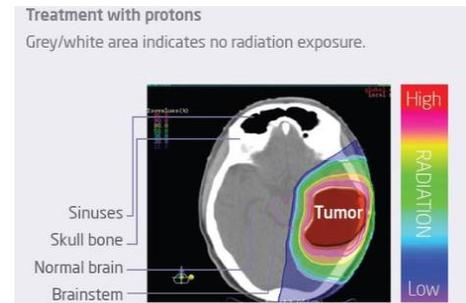


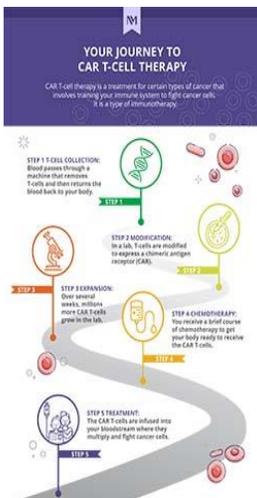
Breakthroughs in Clinical Care and Cutting-Edge Research

THE ONLY PROTON CENTER IN ILLINOIS

Since opening in 2010, our experienced multidisciplinary team of physicians, who are among the most highly-regarded thought leaders in the country, have been providing advanced radiation therapies to our patients. *We are one of the few hospitals in the U.S. to offer both proton beam therapy and plaque brachytherapy for uveal melanoma, which allows for personalized care and improved outcomes.* For more information, please click [here](#).



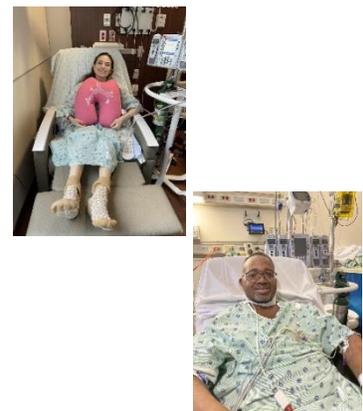
NOVEL IMMUNOTHERAPY PROGRAM TO FIGHT OFF CANCER



Northwestern Medicine offers CAR T-Cell Therapy through the Robert H. Lurie Comprehensive Cancer Center for patients diagnosed with blood cancers such as leukemia, lymphoma, and myeloma, in addition to other types of cancers under investigation through clinical trials. This innovative approach involves the modification of the immune system to target certain cancer types. The modified T-cells are reintroduced into the body where the modified receptors help to recognize and eliminate cancer cells. It is noteworthy that the FDA has approved CAR T-cell therapy for treating patients with some forms of fast-growing, non-Hodgkin lymphoma that have progressed after prior treatment(s), relapsed or refractory B-cell acute lymphoblastic leukemia, and patients with multiple myeloma that has progressed after prior treatment(s). Northwestern Medicine is pioneering the administration of CAR-T as an outpatient which is possible in certain situations. To learn more, please click [here](#).

SURGEONS PERFORM FIRST TIME SURGERIES AT NM SUCCESSFULLY ON PATIENTS WITH “FLIPPED ORGANS”

Northwestern Medicine has made a significant breakthrough in medical science by successfully conducting *double-lung transplants on two patients diagnosed with situs inversus*, a rare genetic condition where the organs in the chest and abdomen develop in a reversed or mirrored image from their normal positions. The patients have made a full recovery and returned to their daily routines. The Canning Thoracic Institute is renowned for its exceptional work in tackling some of the most complex lung transplant cases. Dr. Ankit Bharat, the chief of thoracic surgery and director of the Northwestern Medicine Canning Thoracic Institute, emphasizes that their primary objective is to provide maximum assistance to patients in achieving their next birthday and beyond. To read more about the two amazing patient journeys, please click [here](#).



Breakthroughs in Clinical Care and Cutting-Edge Research

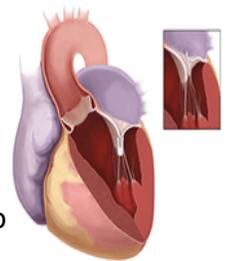
NORTHWESTERN MEDICINE SURGEON PROVIDES LIFE-CHANGING SOLUTION FOR SEVERE BACK PAIN



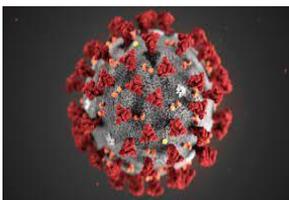
The patient was experiencing significant spinal compression and vertebrae slippage, prompting a search for a second medical opinion. The search led them to Northwestern Medicine, where Dr. Srikanth Divi, a highly skilled spine surgeon, recommended a solution to correct and stabilize the spine. This solution involved a surgical technique known as the reverse Bohlman technique, a rare surgery that takes approximately 14 hours to complete, but possible with the expertise of the surgeons at Northwestern Medicine. Following the successful surgery, the patient was released after six weeks and received intensive in-patient care at the renowned Shirley Ryan AbilityLab. To read more, please click [here](#).

TRANSCATHETER MITRAL HEART VALVE THERAPIES: MITRACLIP, NOW HELPING MORE PATIENTS

Northwestern Medicine takes great pride in offering one of the *most experienced and highest volume transcatheter mitral valve programs in the country*. Our Transcatheter Heart Valve Program, which is FDA approved, has been expanding by providing a range of commercially available and clinical trial options that are minimally invasive and effective in treating the mitral valve. One of these options is the MitraClip, which serves as a viable alternative to open heart valve surgery. Our unwavering commitment to providing the best possible care and outcomes to our patients is what drives us at Northwestern Medicine. To learn more, click [here](#).



NORTHWESTERN MEDICINE HAS TREATED 4,000 LONG COVID-19 PATIENTS



Northwestern Medicine has treated 4,000 patients since establishing its Comprehensive COVID-19 Center in May 2020. According to Dr. Koralnik, one of the key findings of the study is that long COVID has a wide range of manifestations that depend heavily on the severity of acute COVID-19 illness. Therefore, a "one size fits all" approach cannot be used to treat it. Read the study [here](#).

FROM PERSONALIZED PATIENT CARE TO GLOBAL HOSPITAL PARTNERSHIPS, ONE OF THE TOP-RANKED HOSPITALS AND MEDICAL SCHOOLS IN THE U.S. IS HERE TO SERVE YOU

