

BUSINESS COUNCIL REPORT



MEMBER SPOTLIGHT

Northwestern Medicine

February 2024

 U.S.-U.A.E. Business Council



NUMBER OF HOSPITALS
11



OUTPATIENT CLINIC LOCATIONS
200+



CLINICAL TRIALS & STUDIES
6,600+



HOSPITALS WITH MAGNET DESIGNATIONS
8



MEDICAL SPECIALTIES & SUB-SPECIALTIES
39



AWARDED IN RESEARCH GRANTS
\$706+ Million

FROM DISCOVERY TO DELIVERY

Northwestern Medicine – an integrated academic health system anchored by Northwestern Memorial Hospital – provides patients with access to world-class medical care, delivered in state-of-the-art facilities that offer leading-edge treatment options.

According to *U.S. News & World Report America's Best Hospitals 2023 – 2024*, Northwestern Medicine is the only hospital in Illinois on the national honor roll for 12 straight years and is nationally ranked in 11 clinical specialties.

From personalized patient care to global hospital partnerships, Northwestern Medicine is one of the top-ranked hospitals and medical schools in the United States.



Patient Experience - Northwestern Medicine assists global patients by offering:

- Coordination and planning support to assist patients throughout their experience.
- Coordinators available 24 hours 7 days a week to assist patients with emergency situations.
- Assistance with understanding insurance & financial responsibilities
- Help with travel, lodging, and entertainment. Chicago boasts many direct flights to/from Abu Dhabi and Dubai.



Training & Education – Offering opportunities to learn from its world-renowned physicians.

Training may include disease or procedure specific training, participation in Northwestern Continuing Medical Education programs (CMEs), or other existing education programs with the goal of enhancing and sharing medical expertise



Global Advisory & Consulting Services – Partnering to develop clinics, new facilities, and innovative programs.

Northwestern leverages best-in-class practices along with clinical and administrative subject matter experts to help tailor programs to the needs of its partners. This may include developing quality improvement plans, launching new initiatives and procedures, building new centers of excellence, or implementing innovative programs and breakthrough solutions to improve patient care.

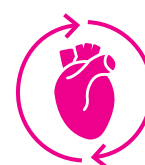
HIGHLIGHTED CLINICAL CENTERS OF EXCELLENCE



Oncology

Treating more than 16,000 patients each year for both common and rare cancers, the Lurie Cancer Center gives patients access to leading-edge technologies and advanced treatments in cancer care. Lurie Cancer Center is a founding member of the National Comprehensive Cancer Network (NCCN), an alliance of 33 of the world's leading cancer centers dedicated to quality, effectiveness, and efficiency of cancer care so patients can live better lives. NM physicians have helped customize these standards to other countries, such as Bolivia and China.

Northwestern Medicine Chicago Proton Center is the first and only proton therapy center in Illinois. It is the only proton center in the United States to use vertical CT scanner and thoracic treatment chairs for increased patient comfort and more targeted treatments.



Organ Transplantation

The Northwestern Medicine Comprehensive Transplant Center is a world leader in research, innovation, and patient care with excellent clinical outcomes. The team spans the spectrum of basic science, translational and clinical research, and offers novel approaches to immunosuppression – including human clinical trials in immune tolerance, state-of-the-art genomic and proteomic immune monitoring, and health services and outcomes research. It is the highest volume kidney (7,000+) and liver (2,500+) transplant center in Illinois and has one of the highest volumes in the country. Northwestern Memorial Hospital is the only transplant center in Illinois to achieve 5 tier outcome assessments for kidney-pancreas transplants and 4 tiers for liver transplants. The highest possible score is 5, which indicates likely better performance. *This data comes from the Scientific Registry of Transplant Recipients.

Northwestern International Transplant Exchange (NITE)

Facilitates international collaborations to become a global hub for transplantation. A world-class team of hepatologists, nephrologists and surgeons improve the health of global communities through education, collaborative research, and patient care.



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Thoracic Care

Canning Thoracic Institute is a global destination for those who need highly specialized thoracic care. Since its inception in 2018, Canning Thoracic Institute has combined leading clinical practice with groundbreaking research in the diagnosis and treatment of all types of severe lung disease. The lung transplantation program has one of the shortest transplantation waitlists in the United States, averaging around 29 days. Northwestern Medicine was the first hospital in the United States to perform a life-saving double-lung transplant for a patient with COVID 19. Northwestern Medicine was also first in the world to remove a patient's lungs for more than 24 hours to allow the patient to clear an infection before transplantation.

Precision Robotic Esophagectomy Program

Samuel S. Kim, MD, has helped Northwestern Memorial Hospital achieve unmatched patient outcomes in thoracic care – by innovating surgical removal of the esophagus (esophagectomy) robotically with no post-surgical feeding tubes, less pain, and diet initiated within a few days of surgery – with the PREMIER Esophageal Surgical Program.



Cardiology & Cardiac Surgery

Northwestern Medicine Bluhm Cardiovascular Institute offers leading-edge cardiac and vascular services, including niche clinical programs for patients with complex diagnoses and disorders such as atrial fibrillation, aortic dissection, high-risk aneurysms, and advanced heart failure as well as valvular heart disease. Northwestern Memorial Hospital was the first hospital in Illinois to perform a heart transplant using Donation after Circulatory Death with the TransMedics Organ Care System™ (OCS).

Bicuspid Aortic Valve Program

The Martha and Richard Melman Family Bicuspid Aortic Valve Program is the first to offer support to patients and families impacted by bicuspid aortic valve (BAV) through screening, monitoring, family assessment, treatment and research, from diagnosis to surgery and beyond.



Neurology & Neurosurgery

Northwestern Medicine's Neurology and Neurosurgery specialties provide world class, comprehensive care for injuries and diseases of the brain, spine, peripheral nerves, and arteries of the head and neck. They are at the forefront of treating neurological disorders including epilepsy, movement disorders, amyotrophic lateral sclerosis (ALS), multiple sclerosis (MS), sleep disorders, and Alzheimer's disease.

Lou and Jean Malnati Brain Tumor Institute

Led by Roger Stupp, MD, an internationally recognized medical oncologist, this leading brain tumor center is developing the most advanced treatment options for patients in the Chicagoland area. The institute has 23 active trials and a renewed \$10.8 million Specialized Program of Research Excellence (SPORE) grant from the National Cancer Institute.



Gastroenterology and Hepatology

The Northwestern Medicine Digestive Health Center – one of the largest in the country – brings together leading academic and clinical minds in pursuit of medical excellence in gastrointestinal (GI) health.

Esophageal Motility Program

Northwestern Medicine is the largest referral center in the country for esophageal motility testing and the result of more than three decades of expertise.

Peroral Endoscopic Myotomy (POEM)

Pioneered at Northwestern Medicine's Digestive Health Center, this minimally invasive surgical technique treats achalasia and is one of a growing number of surgeries that uses the body's natural orifices as an entry point, eliminating the need for traditional incisions.

Interventional Endoscopy Program

One of the largest, most comprehensive interventional endoscopy programs in the United States, with specialists performing more than 5,500 interventional procedures each year to provide patients with safe and effective alternatives to more invasive tests and surgeries.



HIGHLIGHTS OF ITS WORK IN U.A.E.

- They have conducted two hands-on courses focused on 3rd Space for Endoscopy to Gastroenterologists. The first occurred in Abu Dhabi and the second in Dubai. These courses were provided free of charge to attendees.
- Multiple Northwestern Medicine physicians have provided patient care in the U.A.E. through visiting physician programs
- Northwestern Medicine has had the honor of caring for many Emirati patients at its hospital in Chicago. They facilitated a cross-border unmatched paired kidney exchange which resulted in a kidney transplant for a U.A.E. child in need and the child's parent donated a kidney to a Chicago patient.

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