

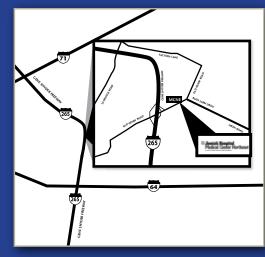
CLOSE. COMPASSIONATE. CARE.

As part of Jewish Hospital & St. Mary's HealthCare, JHMCNE is committed to setting new standards for patient care. While a patient undergoing Diagnostic Imaging Services, we want you to be completely satisfied with the quality of care we provide. The information provided in this brochure will assist you during your visit with us; however, please feel free to contact us if we can answer questions before, during or after your patient visit. Our telephone number is (502) 210-4200.

All diagnostic studies are interpreted by board-certified physicians specially trained to ensure the highest quality reporting. Results will be sent promptly to ordering physicians following interpretation.



JHMCNE offers 24/7 emergency services, diagnostics, medical imaging and comprehensive outpatient oncology services with neighborhood convenience. MRI, PET/CT, CT, fluoroscopy, ultrasound, full-field digital mammography, nuclear medicine, **DEXA/bone density** and digital X-ray studies are now available at a close-to-home location.



Conveniently located just off I-265/ Gene Snyder Freeway and Old Henry Road

HOW TO GET TO JEWISH HOSPITAL MEDICAL CENTER NORTHEAST

FROM DOWNTOWN LOUISVILLE

From I-71 North towards Cincinnati, take exit 9A (Gene Snyder Freeway South/1-265 South) and merge onto the Gene Snyder Freeway. Take exit 29 (Old Henry Road.) Turn left onto Old Henry Road. Turn left onto Terra Crossing Boulevard.

FROM EAST LOUISVILLE

From I-64 East towards Lexington, take exit 19B (Gene Snyder Freeway North/1-265 North) and merge onto the Gene Snyder Freeway. Take exit 29 (Old Henry Road.) Turn right onto Old Henry Road. Turn left onto Terra Crossing Boulevard.

FROM SOUTH LOUISVILLE

From 1-65 North, take exit 125A (Gene Snyder Freeway North/I-265 North.) Take exit 29 (Old Henry Road.) Turn right onto Old Henry Road. Turn left onto Terra Crossing Boulevard.

Jewish Hospital Medical Center Northeast

service of Jewish Hospital & St. Mary's HealthCare

2401 Terra Crossing Boulevard Louisville, KY 40245 (502) 210-4200 (502) 587-4327 scheduling www.jhsmh.org

In the event of an emergency, please call 911.







A service of Jewish Hospital & St. Mary's HealthCare

DIAGNOSTIC SERVICES

Jewish Hospital Medical Center Northeast (JHMCNE) offers medical imaging and diagnostic services with neighborhood convenience. Full-field digital mammography, MRI, CT, ultrasound, nuclear medicine, DEXA/bone density imaging and digital x-ray studies are available at our close-to-home location at 2401 Terra Crossing Boulevard.

JHMCNE offers patients the latest leading-edge digital technology and equipment. Patients' digital studies may also be accessed from other Jewish Hospital & St. Mary's healthcare facilities such as Jewish Hospital and Jewish Hospital Medical Center East.

All radiologic technologists at JHMCNE are registered through the American Registry of Radiology Technologists (ARRT). This helps to ensure that the staff persons involved in patient care are qualified to safely operate all diagnostic equipment and obtain the best images to assist physicians in making accurate diagnoses.



MRI

Patients are offered an improved MRI experience at JHMCNE. By significantly improving the quality and speed of MRI studies, we are able to deliver more detailed information about the patient's condition while making the diagnostic experience more patient friendly with:

- Ultra quiet magnet for more relaxed study
- Shorter exam times
- Improved image quality
- Increased resolution
- Freebreathing body studies
- Ultra quiet
- Fewer retakes



At JHMCNE, we perform all types of full-body MRI scans including: orthopedic, abdomen, neurology and vascular. Studies may be performed comfortably on larger patients as well; our MRI can accommodate up to 550 pounds of weight.

CT

Multi-slice CT is one of the most important developments in diagnostic imaging since it allows us to obtain images in a single breath hold and provides excellent diagnostic information. System speed and reliability mean patients spend little time in the scanner and less time waiting for results. The CT unit also provides the finest images for more accurate diagnosis with low X-ray dose. Our CT unit at JHMCNE provides a larger gantry opening, giving us the flexibility to comfortably handle virtually all patients regardless of their size and their treatment position. This environment eliminates the closed-in feeling sometimes associated with CT.

NUCLEAR MEDICINE

Nuclear medicine solutions provide the tools for early disease detection. Using a small amount of radioactive material, physicians use nuclear medicine studies to diagnose or treat a variety of diseases, including many types of cancers, heart disease and certain other abnormalities within the body. Nuclear medicine images show the chemical functioning of an organ or tissue, unlike X-ray, CT or MRI, which show only body structure.

PET/CT

Positron emission tomography, also called PET imaging or a PET scan, is a type of nuclear medicine imaging. Nuclear medicine images can be superimposed with computed tomography (CT) imaging to produce special views. These PET/CT views allow the information from two different studies to be interpreted on one image, leading to more precise information and accurate diagnoses. The combined scans have been shown to provide more accurate diagnoses than the two scans performed separately. PET and PET/CT scans are performed to:

- Detect cancer.
- Determine whether a cancer has spread in the body.
- Assess the effectiveness of a treatment plan, such as cancer therapy.
- Determine if a cancer has returned after treatment.
- Determine blood flow to the heart muscle.
- Determine the effects of a heart attack, or myocardial infarction, on areas of the heart.
- Identify areas of the heart muscle that would benefit from a procedure such as angioplasty or coronary artery bypass surgery (in combination with a myocardial perfusion scan).
- Evaluate brain abnormalities, such as tumors, memory disorders and seizures and other central nervous system disorders.
- To map normal human brain and heart function.

ULTRASOUND

We offer our patients state-of-the-art ultrasound imaging technology which allows the real-time display of three-dimensional images. This technology provides physicians with moving images, and an increase in the available diagnostic information. The applications include abdominal and vascular imaging.

DIGITAL X-RAY

Digital X-ray ensures perfect post-X-ray processing and seamless information sharing with other medical imaging modalities such as CT.

DEXA/BONE DENSITY IMAGING

DEXA/Bone Density imaging determines low bone mass, which if left untreated may progress to osteoporosis and may lead to fractures.

MAMMOGRAPHY SERVICES

Full-field digital mammography equipment produces quicker, clearer and more accurate results.

Our all-digital, full-field mammography equipment features soft, warm single-use foam cushions that provide gentler, more comfortable mammograms. All women benefit from this enhanced mammography experience, especially women with breast sensitivities due to:

- Very small or very large breasts
- Skin prone to tearing and bruising
- Breast cancer
- Hormone replacement therapy
- Recent breast biopsy or surgery
- Breast implants

Spa-type robes are provided for use during the exam for even more comfort. The "hightech, soft-touch" mammography experience at JHMCNE takes away the "unpleasantness" of this vital screening procedure.

