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Grandview Unveils Enhanced Medical Imaging Capabilities with New MRI, Two CT Scanners

DAYTON – Advanced medical imaging can save lives and money, as it dictates the treatment course of hospital patients. That is why Grandview Medical Center recently invested in a significant overhaul of its Radiology Department.

The results will be on display on **Monday, Feb. 1, from 2:30 to 5:30 p.m.**, when the newly renovated space at **405 West Grand Ave.** will host an open house. At the center of the renovation is the installation of a new MRI and two new CT scanners. This equipment, valued at \$ 2.7 million, greatly improves the diagnostic imaging capabilities at Grandview.

Builders widened some door openings to improve access in the Radiology Department, and Corian paneling improved the overall aesthetics. A new window and scenic light panel over the MRI will be welcomed changes that provide a more open feel. The project was completed over a six month period, and total cost for building enhancements was \$622,000.

Grandview's short bore MRI is the latest Siemens magnet. Featuring exceptional clarity, the MRI's only Dayton area peer resides at Kettering Medical Center. This unit is Grandview's first fixed MRI, replacing a mobile unit that was based in front of the hospital for the past four years. Installation required cutting a massive hole in the side of the building.

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“Moving this unit inside created a much better environment for patients and staff,” said Mark Rita, Director of Medical Imaging. “With a mobile MRI you have no space, a make-shift dressing room and you have to deal with the cold and hot weather. The old location was also a long way to walk, particularly for patients with mobility issues.”

Patrick Pagur, DO, chair of the Department of Radiology, is pleased to have this advanced MRI system. “It is top of the line,” he states. “Imaging quality is much better, and the software package allows scans to be performed faster. This increases throughput and is more efficient. It also helps us get better scans with patients who have trouble lying still.”

Grandview’s new 64-slice CT scanner is located in the Emergency Department and is equipped with a neurology package that will improve imaging for stroke patients. This unit is equipped with a bariatric table able to scan patients that weigh over 600 lbs. An additional 16-slice Fluoroscopy CT scanner further upgrades the technology in the Radiology Department. This scanner provides radiologist the ability to perform biopsy procedures more accurately.

“It is a significant challenge to keep pace with enhancements in medical imaging because it seems that six months after you have installed new equipment there is something else out there that makes it obsolete,” said David Seidel, Vice President for Clinical Services. “Having a cooperative agreement with Siemens is a real advantage for us, giving Grandview faster access to their latest equipment and the ability to lease and upgrade in a more cost-effective fashion.”

About 500 people are expected to attend the open house. Physicians, administrators, nurses and support staff will enjoy hors d’oeuvres and beverages while the touring the enhanced areas.

“This is a real cause to celebrate,” Rita said. “This is a very significant upgrade to our Imaging department at Grandview Medical Center. Our focus is to constantly improve patient comfort and clinical quality, and these enhancements certainly accomplish those goals.”