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Contact:
Jamie Newell
(314) 344-7509
Jamie_newell@ssmhc.com

SSM Neurosciences Institute invests in \$1 million O-Arm[®] Imaging System *Technology Benefits Surgery Patients*

Patients at SSM DePaul Health Center now have the advantage of some of the most advanced operating room technology available. A new \$1 million intra-operative O-Arm[®] Imaging System has just been installed. This new technology offers our surgeons real-time, 3-D images, as well as multi-plane, 2-D and fluoroscopic imaging.

“The O-Arm allows us to view the patient’s anatomy in the operative position and enables us to monitor the status of the surgery, verify implant placement and surgical changes with a 3-D image, without the patient ever leaving the surgical suite,” says Daniel Scodary, MD, Medical Director of the SSM Neurosciences Institute.

The O-Arm was designed to be used in standard operating rooms. Its electromechanical features enable the O-arm to be re-positioned easily between imaging shots, giving the surgeon easy patient access. These high quality images allow surgeons to safely perform surgery in a much less invasive manner, which means our patients can experience improved outcomes, faster recovery times and a decreased risk of having to return to surgery.

Additional 2009 Investments:

The SSM Neurosciences Institute at DePaul has also just invested more than \$2.3 million dollars in a state-of-the-art Biplane Angiography Suite for neuro-interventional procedures and opened a \$4.3 million dedicated patient unit for neurosurgery and stroke patients.

About the SSM Neurosciences Institute:

The SSM Neurosciences Institute comprises the comprehensive neurosurgical and stroke services of DePaul Health Center in Bridgeton, Mo., St. Joseph Health Center in St. Charles, Mo., St. Joseph Hospital West in Lake Saint Louis, St. Mary’s Health Center in Richmond Heights, Mo., and St. Clare Health Center, in Fenton, Mo.