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UMC Cardiology and Stroke Center Introduces Innovative New Technology
Hospital continues to elevate level of care available in Southern Nevada

LAS VEGAS – Building upon more than a decade of continued expansion and innovation, the UMC Cardiology and Stroke Center recently introduced several new procedures focused on saving and improving the lives of patients.

UMC recently began performing procedures to implant cutting-edge heart monitors that allows physicians to remotely monitor patients' heart health after they leave the hospital. The CardioMEMS HF System is implanted directly into the pulmonary artery, and it can detect signs of worsening heart failure before the patient begins to notice symptoms. The data collected by this implantable device can be used by physicians to make adjustments to patients' medications and care plans.

"At UMC, we take pride in leveraging the latest technological advances to improve the quality of our patients' lives," said Dr. Chowdhury Ahsan, UMC's Chief of Medicine and Director of Cardiac Catheterization and Intervention. "Innovative tools such as the CardioMEMS System help our world-class team deliver the advanced cardiovascular care our community deserves."

Building upon the reputation of the UMC Cardiology and Stroke Center, Dr. Ahsan and his colleagues at UMC also specialize in procedures to implant ventricular assist devices, which provide valuable support to heart failure patients and others with weakened hearts.

Following a procedure performed by Dr. Arjun Gururaj, UMC became the first hospital in Nevada to utilize the Micra Transcatheter Pacing System, a wireless pacemaker that is roughly the size of a large vitamin. Requiring only a small incision, the procedure to implant the Micra system offers reduced risks and eliminates the need for wires.

UMC's Cardiology and Stroke Center has benefitted from a long-term partnership with Nevada Heart and Vascular Center, and the organizations recently celebrated 11 years of collaboration.

As a result of the hospital's commitment to providing exclusive, world-class care, UMC is Nevada's only hospital to offer a dedicated heart failure clinic. Led by Dr. Richard Shehane, UMC's Heart Failure Clinic offers specialized care to heart failure clinics to improve their quality of life and reduce readmissions to the hospital. UMC also plans to introduce a Pulmonary Hypertension Clinic in the coming months.

In addition, UMC is home to Nevada's first and only Cardiology Fellowship Program, providing the next generations of cardiologists with highly specialized training.

"Dr. Ahsan and his colleagues at the UMC Cardiology and Stroke Center play an instrumental role in elevating the level of care available in Southern Nevada," said UMC CEO Mason VanHouweling. "Looking toward the future, UMC will continue to focus on the introduction of innovative new procedures and equipment to provide our community with continued access to the latest breakthroughs in medical technology."

About UMC
UMC offers the highest level of care in Nevada, providing a wide range of exclusive and specialized health care services to community members and visitors. UMC is home to Nevada's only Level I Trauma Center, only Designated Pediatric Trauma Center, only Burn Care Center and only Center for Transplantation. Children's Hospital of Nevada at UMC serves as the state's only hospital to be recognized and accepted as an associate member of the Children's Hospital Association. Offering highly skilled physicians, nurses and staff members supported by the latest, cutting-edge technology, UMC and Children's Hospital of Nevada continue to build upon their shared reputation for providing Nevada's highest level of care. In support of its mission to serve as the premier academic health center, UMC is the anchor partner for the UNLV School of Medicine. For more information, please visit www.umcsn.com and www.chnv.org.

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