

For Immediate Release
Contact: Kara Hope Hanson, 229-433-4022

SGMC Health Offers New Procedure to Treat AFIB



Electrophysiologist Kamil Hanna, MD, with EP team members following the first Farapulse case at SGMC Health.

SGMC Health is proud to announce a significant milestone in cardiac care, with Kamil Hanna, MD, a renowned cardiac electrophysiologist, successfully performing the first Farapulse™ Pulsed Field Ablation (PFA) procedure in the region. This cutting-edge technology, developed by Boston Scientific, represents a new era in the treatment of atrial fibrillation (AFib) and other complex cardiac arrhythmias.

The Farapulse Pulsed Field Ablation System is a revolutionary approach to cardiac ablation, utilizing pulsed electric fields to precisely target and eliminate abnormal heart tissue responsible for irregular heart rhythms. Unlike traditional thermal ablation techniques that use extreme heat or cold, PFA delivers a controlled electrical pulse that disrupts the arrhythmia while minimizing damage to surrounding healthy tissue. This makes it a safer and more effective treatment option for AFib patients.

Dr. Hanna, a leader in advanced electrophysiology procedures at SGMC Health, expressed his excitement about offering this advanced therapy to patients. "The Farapulse system offers us an innovative and more precise way to treat patients suffering from atrial fibrillation. Its ability to selectively target arrhythmogenic tissue while sparing other critical structures marks a major advancement in electrophysiology," said Dr. Hanna. "We're thrilled to bring this first-of-its-kind technology to SGMC Health, improving outcomes and enhancing patient safety."

Atrial fibrillation affects millions of Americans and can significantly increase the risk of stroke, heart failure, and other complications. With the introduction of the Farapulse system at SGMC Health,

patients in South Georgia now have access to one of the most advanced ablation therapies available, offering new hope for long-term relief from the burdens of AFib.

SGMC Health's commitment to providing leading-edge medical technology continues with the addition of the Farapulse system. This innovative procedure is performed in the hospital's state-of-the-art electrophysiology lab, staffed by an expert team of clinicians dedicated to delivering exceptional cardiac care.

For more information about the Farapulse Pulsed Field Ablation System, visit sgmc.org. To schedule a consultation with Dr. Kamil Hanna, call SGMC Cardiology at 229-433-8160.