

Tulane and Samsung Partner to Revolutionize Heart Health Monitoring with the HEARTBEAT Study

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Video: WWL-TV reports on the HEARTBEAT study

The Tulane University Heart & Vascular Institute and **Tulane Research Innovation for Arrhythmia Discoveries (TRIAD Center)** are at the forefront of a groundbreaking study that could change how we monitor and manage cardiovascular health. [The HEARTBEAT study](#), a collaboration between Tulane and Samsung Research America, aims to prevent and detect heart-related issues before they become serious health threats using cutting-edge wearable technology. The study, exclusive to Louisiana, invites participants to receive a Samsung Galaxy 6 smartwatch to track their health in real time.

This free program, open to adults ages 18 and older who see Tulane and/or LCMC providers, allows Tulane researchers to study health data from thousands of participants across Louisiana. Researchers can monitor health trends, identify early warning signs, and develop personalized interventions by integrating data from Samsung smartwatches with participants' medical records.

The HEARTBEAT study's goal is ambitious: using continuous data monitoring, Tulane aims to improve early detection and prevention of cardiovascular diseases.

"Continuous monitoring allows us to detect heart conditions early, providing life-saving interventions before they escalate," said [Nasir Marrouche, MD](#), director of TRIAD, professor of medicine, and Vice Chair of Innovation and Entrepreneurship at Tulane University School of Medicine. "By collecting data in real-time, we're empowering patients to take charge of their health and helping healthcare providers create personalized care plans."

Participants in the study will benefit from insights into their heart health while contributing to research that could transform healthcare for everyone. “Louisiana’s high rates of cardiovascular disease make it an ideal setting for a study like this,” said Dr. Marrouche.

“Our goal is not just to treat heart disease, but to get ahead of it.”

To learn more or to see if you qualify, visit heartbeatstudy.com or contact Tulane at 504-988-3058.