



Coronary Disease Program

The Texas Heart Institute Center for Cardiovascular Care doctors are experienced specialists in the treatment and management of coronary artery disease (CAD).

CAD is a term used to describe obstruction of blood flow (or “blockage”) in the arteries that feed oxygen to your heart muscle. This disease is what causes a “heart attack”.

It is the number one cause of death in the United States and the world.

CAD is most often caused by atherosclerosis, which is when plaque (a material made of cholesterol, other fatty compounds, calcium, and blood clots) accumulates in the arteries. High blood pressure, high cholesterol, genetic predisposition, and smoking, among other causes, can all cause plaque to form.

Another cause of CAD is coronary artery anomalies (CAAs), which are anatomic defects in one or more of the coronary arteries. These defects may increase a person’s risk of sudden cardiac death. Our experts are global leaders in diagnosing CAA.

The primary symptoms of CAD are chest pain and shortness of breath with physical activity. However, many patients can have atypical presenting symptoms which include nausea, abdominal pain, arm pain, jaw pain, intermittent sweating, among others.

Our primary goal as cardiologists is to prevent this disease by using state-of-the-art pharmacologic and lifestyle interventions that are proven to be effective. We also take part in clinical trials to further our knowledge in the subject.

However, if we suspect the disease is already taking place, we have all the tools required to adequately diagnose and treat the problem.

Our doctors have a combined experience of tens of thousands of procedures performed to treat this condition. We have access to the latest technologies, including the newest vascular scaffolds, intravascular ultrasound, optical coherence



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tomography, and intravascular lithotripsy, which are all used together to optimize procedural outcomes and make patients live quality lives, longer.

Nationally Recognized Heart Care

We welcome our local, regional, and global community by ensuring that they have access to the best care for their needs.

The Texas Heart Institute at Baylor St. Luke's Medical Center Recognized Among Nation's Best in Cardiology & Heart Surgery by U.S. News & World Report

Research to Improve Treatment Outcomes

Through our practice, you may have the opportunity to participate in clinical trials. The Texas Heart Institute's clinical trials include experimental treatments that may lead to better patient care for people with heart valve disease.

The Texas Heart Institute Center for Cardiovascular Care experts are global leaders the diagnosis and management of patients with CAA in collaboration with the The Texas Heart Institute research and clinical innovation teams.