



2022 Annual Cardiovascular Report



UTHealth

East Texas

Heart & Vascular Institute

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Note from the Editor

Throughout the UT Health East Texas Health network, it is our ultimate goal to serve with excellence and commitment to all the people of the East Texas Communities through our Heart and Vascular Institute. Providing timely access to the physicians, diagnostics, treatment planning, state of the art procedures and follow up care is of the utmost importance. Nothing comes before our service to the patients. Patients are our priority.

This is exemplified by our commitment to the upcoming new medical school and newly developed Cardiology Fellowship program.

By having a medical school and developing a Cardiology Fellowship program, it continually promotes and develops cardiovascular leaders in all aspects of cardiovascular services including:

- Research
- Peripheral Vascular Disease
- Advanced heart failure
- Structural heart
- Electrophysiology with a specialized focus on A-Fib
- Percutaneous coronary intervention (PCI)
- Cardiovascular surgical services
- Advanced cardiac imaging
- Prevention, screening, and early detection
- New technology
- Women's heart health

It is exciting to be a part of the development and growth of the new medical school in Tyler and providing a “Top Notch” education through the implementation of the medical school, residency, and fellowship programs. All those involved in the development of the medical school are to be congratulated for their vision, mission, and excellence in leadership for taking an idea and turning it into a reality. Well done!

Furthermore, there is great work going on that includes expansion of facilities, addition of new services, and, in collaboration with Tyler Cardiovascular Consultants, have acquired three new cardiologists to help meet the needs of community and they will be more formally introduced throughout this publication. But it doesn't stop there. More cardiology related physicians will be recruited, and the network will continue to expand into more communities, serving more patients close to home.

It is with great pride that I am a part of this system and can share with you glimpses of our work and accomplishments through this Heart and Vascular Annual Report along with patient stories that reflect our commitment to them.

Sincerely,



David Hector, MD, FACP, FACC, FAAC, FSCAI

Professor of Medicine, UT Health East Texas Interventional Cardiology

Screenings

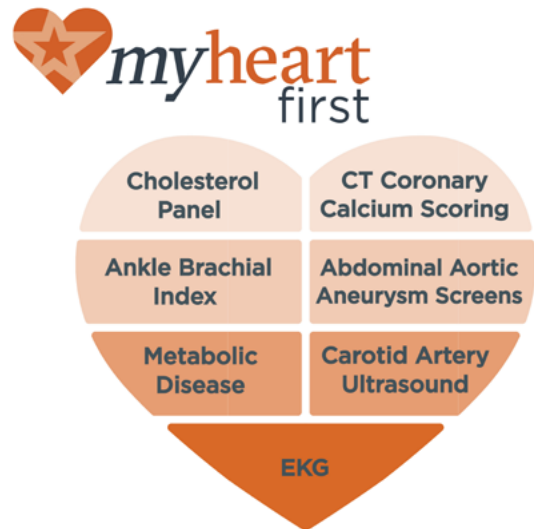
We believe early detection of cardiovascular disease can help prevent future heart attacks and strokes, but many life-threatening heart conditions have no recognizable symptoms. As a result, you may not know there's a problem until it turns into a major cardiac event.

MyHeart First

Cardiovascular screenings often are performed and priced individually, making the time and cost factors prohibitive for many patients. In order to make screenings more accessible, we created MyHeart First. This program bundles the seven screenings proven to most accurately detect heart disease and defects for a total cost of \$149.

Seven screenings conveniently bundled together.

1. Cholesterol panel
2. Electrocardiogram (EKG)
3. CT Coronary Calcium Scoring
4. Ankle Brachial Index
5. Carotid Artery Ultrasound
6. Abdominal Aortic Aneurysm Screens
7. Metabolic Disease



New Locations

In 2022, we reinstated the MyHeart First program at two locations across the UT Health East Texas system. These include programs located at:

- UT Health Tyler
- UT Health Athens

In 2023, we expect to expand the program to the following hospital locations:

- UT Health Henderson
- UT Health Jacksonville
- UT Health Pittsburg
- UT Health Quitman



*“They were awfully nice; I really liked them.
The entire care I received was excellent!”*

—Chuck Winston
MyHeart First patient

Scan for full story:



Interventional Cardiology

The UT Health East Texas Heart and Vascular Institute comprises the oldest and largest group of heart and vascular disease specialists in East Texas. These highly trained specialists provide the most advanced care for Cardiac and Vascular disease patients close to home.

Diagnosis

We offer sophisticated non-invasive imaging programs to help understand and diagnose a variety of cardiac conditions. Imaging options include:

- Cardiac MRI and CAT scan
- 3D echocardiography
- Vascular Imaging with CAT scan and Ultrasound
- Nuclear imaging

Treatment (*Structural/non-surgical repairs of the heart*)

Trans-catheter Aortic Valve Replacement (TAVR) - this minimally invasive option is used to replace a diseased aortic valve. UT Health East Texas Heart and Vascular Institute offered the first TAVR program in East Texas and has completed over 250 procedures since its introduction in 2015.

Mitral Clip - a minimally invasive option is used to repair a diseased mitral valve. UT Health East Texas Heart and Vascular Institute was the first to perform the procedure in Tyler in 2020.

Patent Foramen Ovale and Atrial Septal Defect (PFO/ASD) Repair - this catheter-based procedure is used to close a small hole between the two upper chambers of the heart. Because of its minimally invasive nature, the recovery for patients is typically easier.

Complex Coronary stenting - this procedure uses the latest technology in drug eluting stents to help widen the narrowed artery and restore a healthier bloodflow.

Percutaneous treatment - Rather than the large incision required for traditional heart and vascular surgery, percutaneous treatment uses special catheters and devices to treat heart and vascular disease utilizing minimally invasive techniques.

Shockwave Intravascular Lithotripsy is a minimally invasive treatment that is used before deploying a stent, to help open arteries that are narrowed or blocked due to calcification.

Turbohawk and Orbital Atherectomy - Used to treat severely calcified, complex blockages in the legs, the device allows physicians to remove plaque to allow for the proper placement of a stent.

Electrophysiology

There is no field within cardiology that has undergone as much change in the last decade than the field of electrophysiology (EP). With advances in catheter-based ablation and implantable cardiac devices, we are able to tackle diseases previously considered untreatable.

Our cardiac specialists remain at the cutting edge of arrhythmia management and perform not only simple ablations such as supraventricular tachycardia (SVT) and atrial flutter, but also complex ablations including atrial fibrillation and ventricular tachycardia.

Cryoablation

Cryoablation involves using a catheter or probe that is cooled to sub-zero temperatures to alter the cells in the heart responsible for conducting arrhythmia so that they no longer conduct electrical impulses. Cryoablation patients benefit from a reduced hospital stay and shorter recovery time.

Convergent (hybrid ablation)

The minimally invasive procedure is a team effort between a cardiac surgeon and an electrophysiologist (EP) to treat patients with chronic atrial fibrillation (Afib) whose symptoms are unmanaged by previous treatment. The procedure combines two types of ablation, catheter and surgical, to provide a more thorough ablation without performing open-heart surgery.

Fluoroless ablation

Fluoroless ablation is equally as safe as traditional ablation, and the recovery time is the same. The difference remains in the lack of radiation used to see the catheters; instead, Fluoroless ablation uses ultrasound imaging to guide the catheter within 1 millimeter.

Transcatheter (leadless) pacemaker

Unlike a traditional pacemaker, which is implanted in the chest and connected to leads, a transcatheter (leadless) pacemaker has no leads and is implanted directly into the heart using a catheter system. The minimally invasive procedure allows patients a shorter hospital stay and faster recovery.

Watchman™ and Watchman FLEX™

UT Health cardiology team performed their first Watchman™ implant surgery in 2020. The first-of-its-kind implant helps reduce the risk of stroke among patients with non-valvular atrial fibrillation. The minimally invasive Watchman™ device closes off the left atrial appendage (LAA) to keep harmful blood clots from entering the blood stream and potentially causing a stroke. Over time, the device may offer an alternative to blood-thinning medication.

In May of 2021, they implanted the first Watchman FLEX™. The newest version improves the safety of the procedure and extends the range of patients who can benefit from the implant.



“If there is someone reading my story who is having as much trouble as I was, I would heartily recommend these doctors and the procedures.”

— **Cindy Hilliard**

MAZE patient

Scan for full story:



Cardiovascular & Thoracic Surgery

The cardiovascular and thoracic surgeons at UT Health East Texas offer expertise and options that few other hospitals in the region can. The medical center was specifically designed to serve the unique needs of cardiovascular patients and is staffed with highly skilled intensive-care teams that provide the level of care needed by patients with complex medical conditions.

In 2022, our cardiovascular surgery team performed 342 surgeries including bypass, aortic valve, mitral valve, transaortic valve replacement (TAVR), Maze and Mitraclip procedures.

Traditional Bypass Surgery

UT Health East Texas Heart and Vascular Institute is a leader in Coronary Artery Bypass Surgery (CABG). Often known simply as bypass surgery, this procedure is used to improve and, in some cases, restore blood flow to the heart muscle after a blockage has developed. Arteries from the chest and veins from the leg are used to bypass the blockages. While CABG is a common procedure performed at our flagship hospital, UT Health Tyler, our surgical team approaches each case with uncommon expertise and care.

Minimally Invasive Heart Surgery

In minimally invasive heart surgery, also known as keyhole surgery, the surgeon performs heart surgery without a sternotomy (splitting the breastbone). Rather, the surgery is conducted through small incisions with specialized instruments and camera scopes. This approach also allows the surgeon to have a better view of certain parts of the heart resulting in a more comprehensive operation. Data has shown these procedures provide a faster recovery time, shorter hospital stay, lower infection rate, less surgical pain and less blood loss. Surgeons use the smallest incision possible to provide the safest and most successful surgery. In 2022, our surgeons performed six of these procedures.

The UT Health East Texas Heart and Vascular Institute will evaluate and provide the most appropriate procedure and treatment plan for each patient's condition.



They made me feel at ease, as much as you can possibly feel, before open heart surgery. They are just so down to earth and really made me feel comfortable.

— Rhonda Keller
Quadruple bypass surgery patient

Scan for full story:



Convergent Procedure

UT Health East Texas is proud to be the first hospital in the community to offer the convergent procedure. The minimally invasive procedure is a team effort between a cardiac surgeon and an electrophysiologist (EP) to treat patients with chronic or persistent atrial fibrillation (Afib), a condition where the heart has an inconsistent electrical rhythm resulting in an irregular heartbeat.

Physicians from UT Health East Texas and Tyler Cardiovascular Consultants (CVC) successfully completed the first full convergent procedure in East Texas on May 19, 2022.

“It is a procedure that is new to UT Health, and we are especially excited because it brings a new treatment option to those who previously didn’t have many other local options,” said UT Health East Texas Regional Director of Cardiology, Donna Bowers.

This procedure is performed in two stages. During the first stage, the patient is admitted to the hospital and undergoes the surgical portion of the procedure. Here the cardiac surgeon places a small incision just beneath the breast bone to insert a camera and an ablation catheter behind the heart. This gives the cardiac surgeon the capability to ablate areas of the heart that previously were unreachable without opening the chest cavity. The patient generally remains in the hospital for two to three days for recovery.

“By being able to reach behind the heart we are able to provide a more complete ablation for the patient. Often this means a more successful surgery with better long-term effects for the patient,” said Andrea Cooley, DO, cardiothoracic surgeon at UT Health East Texas.

The second stage of the procedure is performed about six weeks later on an outpatient basis. Here the EP makes a small incision near the patient’s groin, and performs traditional catheter ablation to minimize electrical activity that may cause abnormal heart rhythm. Patients typically go home the same day

“The surgical option helps complement the interventional cardiac electrophysiology aspect,” said Ashish Gangasani, MD, cardiologist and EP at Tyler CVC. “The main goal of the procedure is to restore a normal rhythm.”

AfIB is very common -- about one out of every 10 people over the age of 65 has the condition. Symptoms include a racing heart, shortness of breath, lightheadedness or dizziness. If you or a loved-one notices symptoms of Afib, talk to your primary care physician.

To find a physician near you, call **903-596-DOCS** or visit UTHealthEastTexas.com for more information.

Heart Valve Center

The UT Health Heart and Vascular Institute combines the expertise of board-certified cardiothoracic surgeons and interventional cardiologists to offer patients collaborative and specialized heart care. The center was created to not only diagnose and treat heart valve disease, but also to raise awareness of a condition that is often overshadowed by other cardiovascular problems.

The Heart Valve Center offers the gold standard in valve repair and valve replacement procedures. In 2022 we performed 52 TAVRS, 6 Mitraclips, and numerous surgical aortic and mitral valve replacements.

Transcatheter Mitral Valve Repair (TMVR)

Transcatheter Aortic Valve Replacement (TAVR) is a life-saving, minimally invasive valve replacement procedure for patients with aortic stenosis. This procedure was designed for patients whose hearts were considered too weak for valve replacement surgery. Because it’s less invasive than traditional open heart surgery, recovery time is much shorter and significantly less painful.

Since introducing the procedure to East Texas in October of 2015, UT Health East Texas Heart and Vascular Institute has completed over 379 procedures.

A Year in Review: UT Health East Texas Heart & Vascular Institute Expansion

New Construction at Tyler CVC

In fall of 2022, Tyler Cardiovascular Consultants (CVC) completed an expansion of their clinic building. Currently measuring 26,000 square feet, the expansion doubled the square footage of the clinic to over 54,000 square feet.



Increased collaboration

The increased clinical space allowed for more physician offices and equipment to fit in one location. Along with our cardiology team, our new location now houses several closely related services to better serve our patients:

- **Pharmacy** - Our new location has a pharmacist working on-site that helps make sure patients get the medicine they need to manage your heart-related symptoms in a timely fashion.
- **Pulmonology** - UT Health East Texas pulmonology team regularly rounds in the clinic to help monitor your lungs to make sure your lungs and your oxygen levels remain strong and healthy.
- **Sleep Medicine** - Heart health and sleep quality are often related. Our location houses UT Health East Texas Sleep Medicine, and we work closely to ensure the best rest for patients.

Improved access of care

Throughout the UTHealth East Texas health care network, patients with cardiology related conditions come through our emergency rooms for diagnostics and possible treatments. Not all of our hospital provide cardiology services 24 hours a day, seven days a week. But with the adoption of new technology, we are offering more accessible care.

TeleMedicine Internal Network

With the implementation of our Physician to Physician Telemedicine Program, the network hospital emergency room physicians, hospitalists and other care providers will have access to a cardiologist for a consultation 24 hours a day, seven days a week. The purpose of this program is to provide specialty services to all patients in our service areas and to try and keep the patient in their local hospitals if possible, especially when a higher level of service is not needed. This program has been implemented at our Jacksonville hospital and is in the process of being implemented in all of our other facilities throughout 2022 and 2023.

TeleMedicine Patient Visits

A telehub is housed in our clinic and is dedicated to providing specialty telemedicine visits. We have the capability for a clinician to consult with a patient while they are in the comfort of their own environment. This allows better access for patients in outlying areas, the ability to stay in contact and follow patients closely, as well as, provide that personal care we strive to achieve with all our patients.

Call Center

Remote nurses that monitor all calls and messages. This allows for us to improve response time and take care of the patients' needs in a timely manner. These nurses work collaboratively with the clinic staff to provide efficient and quality care remotely.

More specialized care

With the better communication and access to care the new space provides, UT Health East Texas Heart and Vascular Institute was able to introduce two new clinical programs that provide more patient-focused care

Advanced Heart Failure Clinic

Advanced heart failure patients require a myriad of testing, oversight, treatments, and on-going monitoring. It can last for years if managed early on and with the oversight of a comprehensive trained team of health care providers. Some advanced heart failure patients will be managed medically, while others may need more interventions and maintenance that could lead to left ventricular assist devices (LVAD). Some patients will require heart transplants.

UT Health East Texas Heart and Vascular Institute has put together a team of specialists to provide patients with the care they need locally. This includes offering cardiology, pharmaceutical, pulmonology and sleep medicine services all in one location.

It has also developed collaborative partnerships with the nation's leading transplant centers to provide the very best of care for those needing heart transplants.

Atrial Fibrillation Clinic

UT Health East Texas Heart and Vascular Institute partners with Tyler Cardiovascular Consultants (CVC) to offer a clinic specifically for patients with Atrial Fibrillation (A-fib). led by Dr. Raul Torres and Dr. Ashish Gangasani, this clinic helps coordinate efforts between inpatient and outpatient services and offers more direct access to care planning, treatment and monitoring.

The goal is to provide seamless care in a coordinated effort to our patients and the communities we serve.

A Year in Review: Research Summary

Tyler Cardiovascular Consultants (CVC) is continuing to participate in cutting-edge research that keeps UT Health East Texas patients receiving the most current and innovative cardiology care. UT Health East Texas patients are receiving the most advanced coronary stents available in trials such as TARGET IV NA, PIONEER III, and Medtronic Coronary PSR. Patients with recent myocardial infarctions can receive the newest lipid lowering therapy in the VICTORION-INCEPTION trial. We are continuing to follow patients long term with sub-clinical atrial fibrillation (SCAF) in ARTESiA to determine the best therapy in stroke risk reduction. Tyler CVC/UT Health East Texas also has five heart failure trials (VICTOR HF, ANTHEM HFrEF, BeAT HF, ALLEVIATE HF, and AdaptResponse) with drugs and medical devices to improve outcomes in heart failure patients.

Symposium 2023

Each year, the goal of the cardiac symposium is to provide healthcare providers in East Texas with a comprehensive update on cardiovascular conditions that are commonly encountered in daily practice. Guest speakers present the latest clinical trial evidence and clinical guidelines along with case presentations illustrating how to incorporate the guidelines into clinical practice.

Presentation overview:

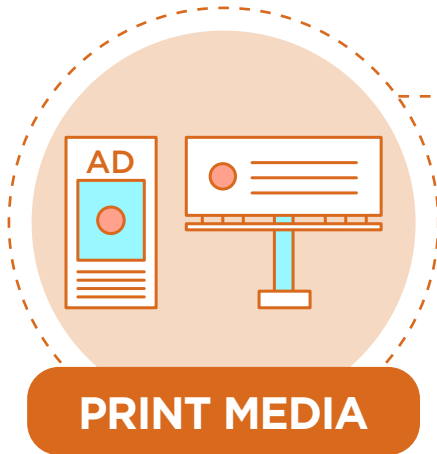
SPEAKER	TOPIC
Gaurav Patel, MD <i>Cardiology</i> <i>Tyler CVC</i>	Venous Thrombo-Embolic Disease: DVT to PE. What's the Latest?
Raul Torres, MD, FHRS <i>Cardiology</i> <i>Tyler CVC</i>	Innovations in Device and Drug Therapy in the Treatment of CHF & Afib
Thaddeus Tolleson, MD <i>Cardiology</i> <i>Tyler CVC</i>	Renal Denervation: A New Paradigm in HTN Treatment
Chris Legg, LPC <i>Alethia Family Counseling Center</i>	Ethics Lecture
Robert Stoler, MD <i>Cardiology</i> <i>Baylor Heart and Vascular Institute</i>	Treatment Innovations for Patients with Complex Cardiovascular Disease

A Year in Review: Awards and Accreditation

Our flagship hospital, UT Health Tyler, is an accredited chest pain center, vascular testing facility and echocardiography facility, providing expertise and a commitment to treating patients with heart attack symptoms with the highest quality of care.



A Year in Review: Marketing Recap 2022



7 PRINTED STORIES | 100% POSITIVE TONE

- 2 Tyler Today
- 2 Athens Review
- 1 Henderson News

- 2 The Monitor
- 1 Pittsburg Gazette

4 BROADCASTS

- 1 KLTV (10 p.m.): Cardiac Plaza grand opening
- 1 KYTX (10 p.m., 5 a.m., 12 p.m.): East Texas healthcare systems work to improve access to services



27 ARTICLES RAN ONLINE WITH PRINTED ARTICLES

6 ARTICLES PUBLISHED ONLINE ONLY

58 TOTAL POSTS

- 196,307 Total impressions
- 11,681 Total engagements (*reactions, comments, shares, clicks*)
- 21 Provider videos (*live and pre-recorded*)
- 2 Patient testimonials
- 10 Blogs/tips from providers



UT Health East Texas Cardiologists



Jarrett Berry, MD , MS, FAHA



Dudley D. Goulden III,
MD, FACC



Jennifer Thibodeau, MD



Robin Strait, APRN, FNP-C

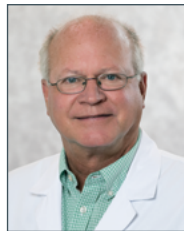
UT Health East Texas Cardiothoracic Surgeons



Andrea Cooley, DO, FACOS



Vivek Patel, MD, FACS



W. Stephen Phillips, MD



Stephanie R. Ellis,
APRN, AGACNP-BC



Pamela Jackson,
APRN, NP



Aneicha Smith,
APRN, NP

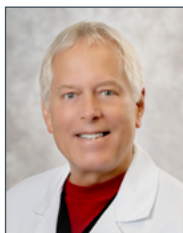
Tyler Cardiovascular Consultants



Robert Carney, MD,
FACP, FACC



Brent Davis, MD, FACC



David Dick, MD,
FACC, FSCAI



Ashish Gangasani, MD



David Hector, MD, FACP,
FACC, FSCAI, FAAC



Alex Korniyenko, MD



Andrew J. Luisi, Jr., MD



Preetham Muskula, MD



Frank Navetta, MD
FACC, FSCAI



Augustine Njoku, MD,
FACC, FSCAI

Tyler Cardiovascular Consultants (Con't)



Ajay Pachika, MD, FACC



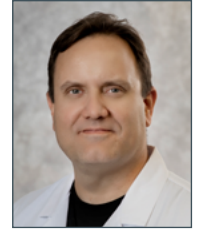
Gaurav Patel, MD



Robert W. Smith, MD, FACC



Thaddeus Tolleson,
MD, FACC



Raul Torres-Heisecke,
MD, FHRS



Abram Abriz,
MSN, APRN, AGNP-C



Lamont Davis,
APRN, FNP-C



Brandy Hill, DNP, APRN,
FNP-C



Monica Hudspeth,
MSN, APRN, FNP-C



Kristina Johnson,
MSN, APRN, FNP-C



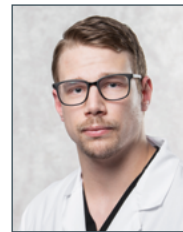
Michele McDonald,
MSN, APRN, AGACNP-C



Pamela Ray,
APRN, AGACNP-BC



Francisco Rivera, APRN,
MSN, FNP-C, ACNP-BC



Skylar Schamber,
APRN, AGACNP-BC



Jason Scott, MSN,
APRN, FNP-C

UT Health East Texas Heart & Vascular Institute Leadership

- Donna Bowers, JD, RHIA, CHP | *Regional Director of Cardiology and Cancer, UT Health East Texas*
- Paul Ferguson | *Assistant Vice President of Clinical Services, UT Health Tyler*
- Hank Wilson, RN, BSN | *Director of Cardiology, UT Health Tyler*
- Stacey Smith, RDCS, RVT | *Regional Cardiovascular Imaging Director, UT Health East Texas*
- Jessica Hall, RN | *Assistant Director of Cardiac Cath-Lab, Tyler Cardiovascular Consultants*
- Julia Tubb, BS, CNMT, ARRT(N) | *Senior Practice Administrator, Tyler Cardiovascular Consultants*
- Ryan Switzer, RN, BSN | *Clinical Manager of Invasive Cardiology, UT Health Tyler*
- Damikia Cooper | *Clinical Coordinator of ElectroPhysiology Lab, Tyler Cardiovascular Consultants*
- Joni Carter, RN, BSN | *Clinical Manager (Pre/Post Cardiology and Radiology, Stress Lab, Valve Clinic), UT Health Tyler*

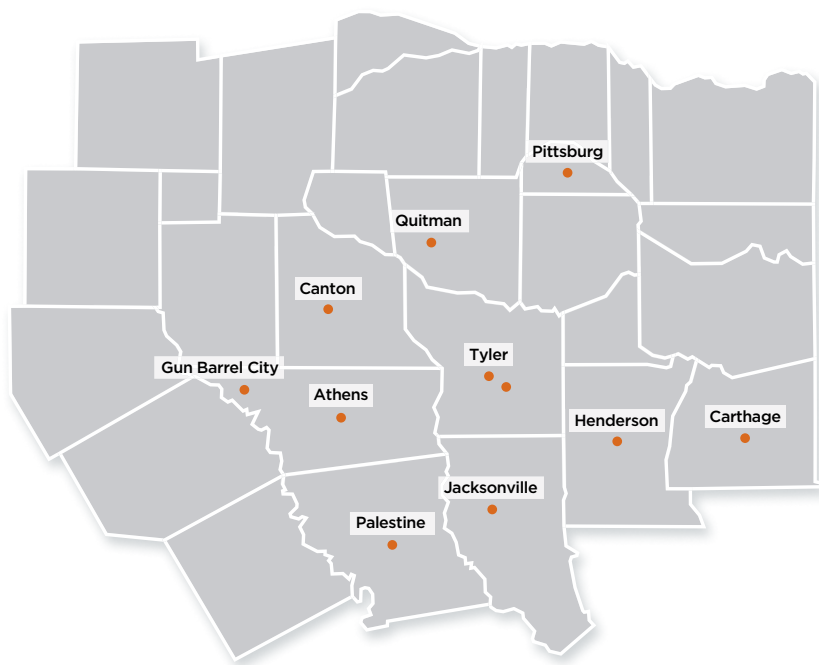
CardiaStream

- Jeffery G. Carr, MD, FACC
- Hector D. Ceccoli, MD, FACC
- Rachel DeVaney, MD
- Sherif Iskander, MD, FACC
- C. Noah Israel, MD, FACC
- Scott M. Lieberman, MD, FACC
- Richard W. Lowry, MD, FACC
- Alex A. Petrakian, MD, FACC
- Kyle J. Smith, MD, FACC
- Michael C. Tobes, MD, PhD, FACC
- Scott A. Wright, MD, FACC

Vascular Tyler

- Mark R. Robbins, MD, FACS
- Tyrone J. Miller, DO, FACOS, FACS
- D. Brent Kerns, MD, FACS

Cardiology Clinic Locations



**All information subject to change.*

ATHENS 2000 S. Palestine St. Ste. 100 Athens, TX 75751	<i>Andrew J. Luisi, Jr., MD Preetham Muskula, MD</i>
CANTON 406 Highway 243 E. Canton, TX 75103	<i>Brent Davis, MD</i>
CARTHAGE 702 N. Davis St. Carthage, TX 75633	<i>Aleksandr Korniyenko, MD</i>
GUN BARREL CITY 2408 W. Main St. Gun Barrel City, TX 75156	<i>Aleksandr Korniyenko, MD Andrew J. Luisi, Jr., MD</i>
HENDERSON 317 Wilson St. Henderson, TX 75653	<i>Robert Carney, MD David Hector, MD</i>
JACKSONVILLE 203 Nacogdoches St. Ste. 290 Jacksonville, TX 75766	<i>David Hector, MD Ajay Pachika, MD Thaddeus Tolleson, MD</i>
NORTH CAMPUS TYLER 11937 U.S. Highway 271 Tyler, TX 75708	<i>Ashish Gangasani, MD Dudley Goulden, MD Augustine Njoku, MD Gaurav Patel, MD Jennifer Thibodeau, MD</i>
PALESTINE 300 Willow Creek Pkwy. Ste. 220 Palestine, TX 75801	<i>Ajay Pachika, MD</i>
PITTSBURG 2701 U.S. Highway 271 N. Pittsburg, TX 75686	<i>Brent Davis, MD Augustine Njoku, MD Ajay Pachika, MD</i>
QUITMAN 117 N. Winnsboro St. Quitman, TX 75783	<i>David Dick, MD Augustine Njoku, MD Robert Smith, MD</i>
TYLER 2608 McDonald Rd. Tyler, TX 75701	<i>Robert Carney, MD Brent Davis, MD David Dick, MD Ashish Gangasani, MD David Hector, MD Alex Korniyenko, MD Andrew J. Luisi, Jr., MD Preetham Muskula, MD Frank Navetta, MD Augustine Njoku, MD Ajay Pachika, MD Gaurav Patel, MD Robert Smith, MD Thaddeus Tolleson, MD Raul Torres-Heisecke, MD</i>



Cardiology Imaging Locations

Athens

- Complete Echocardiogram
- Limited Echocardiogram
- Contrast Echocardiogram
- Bubble Study Echocardiogram
- Pedi Echocardiogram
- Carotid Ultrasound
- Resting ABI
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound
- Renal Artery Limited Ultrasound
- Stress Echo
- Dobutamine Stress Echo
- Lexiscan Nuclear
- ETT Nuclear
- Transesophageal (TEE)

Carthage

- Complete Echocardiogram
- Limited Echocardiogram
- Contrast Echocardiogram
- Bubble Study Echocardiogram
- Carotid Ultrasound
- Resting ABI
- Exercise ABI
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound
- Renal Artery Limited Ultrasound
- Stress Echo
- Lexiscan Nuclear
- ETT Nuclear
- Transesophageal (TEE)

Gun Barrel/Cedar Creek Lake

- Carotid Ultrasound
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound

Henderson

- Complete Echocardiogram
- Limited Echocardiogram
- Contrast Echocardiogram
- Bubble Study Echocardiogram
- Carotid Ultrasound
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound
- Renal Artery Limited Ultrasound
- Stress Echo
- Dobutamine Stress Echo
- Lexiscan Nuclear
- ETT Nuclear

Jacksonville

- Complete Echocardiogram
- Limited Echocardiogram
- Contrast Echocardiogram
- Bubble Study Echocardiogram
- Pedi Echocardiogram
- Carotid Ultrasound
- Resting ABI
- Exercise ABI
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity

- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound
- Renal Artery Limited Ultrasound
- Stress Echo
- Lexiscan Nuclear
- ETT Nuclear
- Pseudo

North Campus Tyler

- Carotid Ultrasound
- Bilateral Venous Lower Extremity
- Unilateral Venous Lower Extremity
- Bilateral Arterial Lower Extremity
- Unilateral Arterial Lower Extremity
- Bilateral Venous Upper Extremity
- Unilateral Venous Upper Extremity
- Bilateral Arterial Upper Extremity
- Unilateral Arterial Upper Extremity
- Aorta Ultrasound
- Resting ABI
- Pseudo
- Renal Artery Limited
- Renal Artery Complete
- Dobutamine Stress Echo
- Lexiscan Nuclear
- ETT Nuclear
- Bubble Study Echocardiogram
- MUGA Scan
- PYP for Cardiac Amyloidosis
- CT Aortic (AAA/Dissection)
- CT Peripheral Angiography
- CT Venous Run-Off
- CT Cardiac Calcium Scoring

Quitman

- ABI (Exercise/Rest)
- Abdominal Aorta Ultrasound
- Arterial Dopscan
- Carotid Dopscan
- Echo
- ETT
- Pseudoaneurysm Ultrasound
- Renal Dopscan
- Stress Echo
- Venous Dopscan
- Lexiscan
- Stress Myoview



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