



TRI-CITY CARDIOLOGY

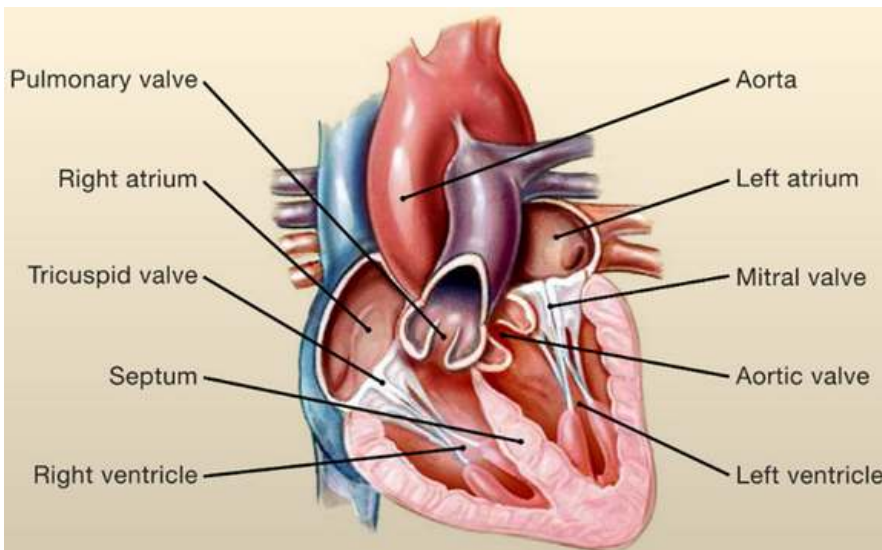
Leaders in Cardiovascular Excellence...

Where Patients Come First

Dr. Satya Reddy Atmakuri is Board Certified in Interventional Cardiology, Echocardiography, Cardiovascular Disease and Internal Medicine. Dr. Atmakuri attended some of the top cardiovascular training programs in the country. He completed Fellowships in both Endovascular/Structural Interventions and Interventional Cardiology at Columbia University, as well as a Fellowship in Cardiology at Baylor College of Medicine. Dr. Atmakuri completed his residency in Internal Medicine at Emory University School of Medicine. He received a Master of Science in Mechanical Engineering from Arizona State University.



State-of- the-Art Mitral Valve Repair Available at Tri-City Cardiology



The human heart is an amazing organ that has four valves that regulate the flow of blood between the four chambers. The main purpose of the heart is to pump arterial (oxygenated) blood to all of your vital organs and transport venous (deoxygenated) blood to your lungs to be re-oxygenated to repeat the cycle. The Mitral Valve allows blood flow from your left atrium to your left ventricle. These two chambers of your heart hold oxygen-rich blood from your lungs and pump that blood out to your body.

When your Mitral Valve becomes diseased or damaged, it can't work as well as it should. Mild damage may cause no symptoms and no major problems. But severe damage to your mitral valve can harm your heart over time and lead to serious problems like heart failure.

Your Mitral Valve is made of two strong flaps of tissue called leaflets or cusps. These flaps open and close in a coordinated rhythm to let blood flow out of your left atrium and into your left ventricle.

The three forms of mitral valve disease include:

- **Mitral Valve Stenosis.** Your valve's flaps become thick and stiff. This narrows the valve opening and makes it harder for blood to get through.
- **Mitral Valve Prolapse.** Your valve's flaps become too stretchy and bulge into your left atrium. This prevents your valve from closing as well as it should. It sometimes leads to regurgitation (leaky valve).
- **Mitral Valve Regurgitation.** This is commonly known as a leaky valve. It's also sometimes called "mitral insufficiency." Your valve's flaps become pulled apart and can't close all the way. So, some blood leaks backward into your left atrium.

There are many possible causes for mitral valve disease. These include:

- **Congenital Heart Defect.** Some people are born with mitral valve disease. It may be mild or severe. Babies with life-threatening defects need surgery right away.
- **Connective Tissue Disorders.** These include Marfan syndrome and Ehlers-Danlos syndrome.
- **Endocarditis.** This is an infection in your heart.
- **Enlargement of your Left Ventricle,** usually due to a heart attack or cardiomyopathy.
- **Getting Older.** As we age, calcium can slowly build up on our heart valves. For many people, this buildup only causes mild or moderate mitral valve stenosis.
- **Radiation Therapy.** People who had radiation to their chest have a higher risk of heart valve damage. These issues usually don't show up until 10 to 20 years later.
- **Rheumatic Fever.** This infection, when untreated, can lead to heart valve damage. The damage can show up years or decades after the infection. Rheumatic fever is the most common cause of mitral valve stenosis, especially among people born before 1943. Modern use of antibiotics to treat bacterial infections has greatly reduced this problem in the U.S. and many other countries.

This article is focused on the minimally invasive treatment options for Mitral Valve Regurgitation for patients who are not candidates for surgery. These options have helped many patients who would not traditionally qualify for surgery to undergo a procedure that can improve their quality of life and quickly return them to normal activities.

Today, cardiovascular specialists have several options to treat Mitral Regurgitation by inserting Transcatheter Mitral Valve Repair Systems that repair the valve to restore effective functionality. The MitraClip and the PASCAL Precision Device are two of the repair systems available to cardiologists to offer treatment options to patients with this condition. These minimally invasive procedures can improve heart and valve functionality to improve patient symptoms and activity levels to improve their quality of life.



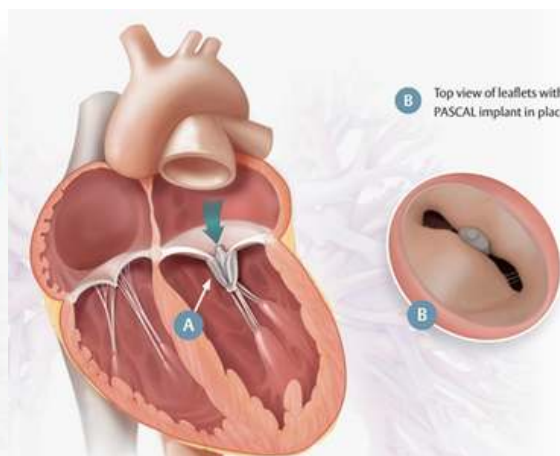
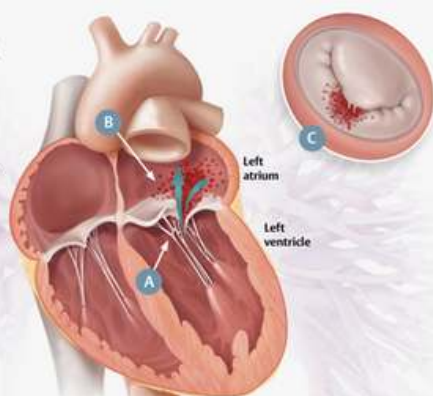
MitraClip™

PASCAL Precision

Tri-City Cardiology has highly trained Structural Heart Cardiologists who specialize in the treatment of patients with this condition to offer the best treatment options for each individual patient. If you or a loved one has been diagnosed with Mitral Valve Disease, contact your heart specialist to inquire about your treatment options to ensure the best option for you!

Heart with Degenerative Mitral Regurgitation

- A structural problem with the valve's leaflets prevents them from closing properly
- Blood flows backward through the valve
- Top view of leaflets showing blood escaping through valve during closure



Celebrating over 44 years of Excellence in Heart & Vascular Care

At Tri-City Cardiology, patient satisfaction is a top priority. Our team of physicians and staff are dedicated to providing you with high quality care and outstanding patient service so that every encounter is a positive experience!

Our physicians work closely with East Valley hospitals to bring state-of-the-art diagnostic, treatment, and preventative services to the community.

Services offered:

- Cardiovascular Services
- Diagnostic Imaging
- Disease Management
- Electrophysiology
- Interventional Cardiology
- Medical Cardiology
- Tri-City Surgical Centers
- Vein & Vascular Center



TRI-CITY
CARDIOLOGY



TRI-CITY
SURGICAL CENTERS



TRI-CITY
VEIN AND VASCULAR
CENTER



TRI-CITY
ARRHYTHMIA CENTER

About Tri-City Cardiology

Each of the 27 board-certified physicians on the staff of Tri-City Cardiology are dedicated to bringing only the best cardiology and vascular care to their patients in the Phoenix Metro area. Each one is a leader in his or her field of specialty, many earning the distinction of “Top Doctor” recognition by Phoenix Magazine since the practice was established in 1979. As graduates from some of the nation’s leading medical schools and fellowship programs, the Tri-City Cardiology team of physicians enjoys a national reputation for excellence and achievement.





Upcoming TCC Community Events:

- July 19th, 2023 - Dr. Jain presenting "Recognizing Signs and Symptoms of Common Heart Disease" at ArchWell Health, Greenfield Location
- August 5th, 2023 - Health and Wellness Expo (Mesa Convention Center)
- November 15th, 2023 - Independent Newsmedia Senior Expos (East Mesa Christian Church)

Tri-City Cardiovascular Symposium for Physicians & HealthCare Professionals

Tri-City Cardiology hosts an educational Symposium with CME Credits to our referring physicians. This complimentary event offers state of the art treatment options for the entire spectrum of cardiovascular disease as well as the latest management techniques for chronic cardiovascular conditions.

For the latest information about our symposium, please scan the QR code.

Saturday, October 14, 2023



Welcome Team Members of Tri-City Cardiology!



Welcoming our New CEO Gregg Florentin

Gregg has over 25 years of executive healthcare leadership experience with several large Medical Groups, Hospitals, and Independent Physician Associations. He has served as a Chief Operating Officer, Chief Strategic Officer, and recently as Chief Executive Officer at a large Orthopedic Surgeons Center in Michigan. Gregg has achieved a Masters of Business Administration degree from the University of Phoenix and has a Bachelor of Science in Health Promotion, Education and EMS from the University of Utah. He has his Black Belt Six Sigma Certificate and has earned his Executive Leadership Certificate.

Welcoming our New APP Travis S. Wahl

Prior to joining Tri-City Cardiology Consultants, Travis worked in a regional medical center where he managed post operative cardiovascular and thoracic patients in CVICU with vasoactive drips, ECMO, impella, and balloon pump. Prior to becoming a PA, Travis worked as a transport technician and patient safety aide that included transportation of ill and critically ill patients to diagnostic testing, as well transferring them within and out of hospitals. Travis graduated with a Bachelor of Exercise Science and received his Master of Physician Assistant Studies from Northern Arizona University. He is also licensed within Arizona's Board of Physician Assistants. He is compassionate about educating patients and their families to improve care. Born and raised in Rural Arizona, Travis's background is built on respect, integrity, compassion, service, and partnership through trust. He enjoys coaching little league baseball teams and volunteers as a youth Sunday school teacher.



Patient Testimonials

I really appreciate the staff at the Fiesta office. I came in for my appointment and although the staff was busy I was helped right away at the desk. I also very much appreciate Angela addressing all of my question dealing with my INR. Angela is so patient and helpful and is a huge part of my cardiac care team. Dr. Sharma also took additional time with me on a recent visit and he has been guiding me through several challenges since the day we met in 2020. Thank you all!!!

I had to have a procedure done and I had it done at Tri City Cardiology's new Surgical Center. From the moment I walked in the door and talked to Rhonda at the reception desk she made me feel so comfortable and relaxed. She walked me quickly through check in and had one of my nurses Amy up front to introduce herself and take me back. From there I met the other staff Deb and Marty. What a great team! Then Dr. Sung came in and he did what needed to be done, best experience I have every had! I would recommend if you can get whatever you need done there to do it. You will not be disappointed in the great service and care you will receive! Thank you all Ladies and Dr. Sung!

Super-efficient and friendly staff from start to finish. Check-in was fast and I know more than sat down and they called my name. Kayla, the medical assistant was fast, friendly and funny. I immediately felt at ease. Kayla made sure to inform me of each step and was a master at her job. Once she was done with her tasks, immediately Dr. Berkowitz came in and reviewed my file, asked questions, and provided a thorough exam. Check-out was a breeze and both the person in training and the person training were efficient in getting me checked out. As I left, I looked at the time on my phone and it was only five minutes past my appointment time, and I was already heading home. Amazing!!! Thank you, Tri-City!!!

PESTO PASTA WITH CHICKEN

Ingredients

- 1 (16 ounce) package bow tie pasta
- 1 teaspoon olive oil
- 2 cloves garlic, minced
- 2 skinless, boneless chicken breasts, cut into bite-sized pieces
- pinch crushed red pepper flakes, or to taste
- ½ cup pesto sauce
- ⅓ cup oil-packed sun-dried tomatoes, drained and cut into strips



Directions:

1. Bring a large pot of lightly salted water to a boil. Add pasta and cook until al dente, 8 to 10 minutes; drain.
2. Heat oil in a large skillet over medium heat. Sauté garlic until tender, then stir in chicken and season with red pepper flakes. Cook until chicken is golden and cooked through.
3. Combine pasta, chicken, pesto, and sun-dried tomatoes in a large bowl; toss to coat evenly.

Established in 1979, Tri-City Cardiology has become widely known for its progressive and innovative approach in the specialty area of cardiovascular disease. Our vision at Tri-City Cardiology is to be among the best providers of cardiovascular care in the entire country. Our practice consists of 27 board certified physicians with various cardiovascular specialties coming from some of the top medical universities and fellowship programs in the country.



David Kassel, MD



Thomas Ritchie, MD



Duane Heinrichs, MD



Arman Talle, MD



Jaskamal Kahlon, MD



Joshua Cohen, MD



M. Josh Berkowitz, MD



Kai Sung, MD



Arun Kolli, MD



Satya Atmakuri, MD



Jacob T. Green, MD



Loan Nguyen, MD



Todd Perlstein, MD



Praneet Sharma, MD



Sreedivya Chava, MD



Kelly E. Guld, MD



Craig Robison, MD



Ephraim Weiss, MD



Camille Phuc Le, MD



Benjamin Jenny, MD



Sulay Patel, MD



Pridhvi Yelamanchili, MD



Shashank Jain, MD



Rizaldy Villegas, MD



Suntharo "Sunny" Ly, MD



Sunny Jhamnani, MD



Roger Bies, MD



TRI-CITY CARDIOLOGY LOCATIONS

Baywood

6750 E Baywood Ave. Ste 301 & 506
Mesa, AZ 85206

Fiesta

1580 N Fiesta Blvd. Ste 100
Gilbert, AZ 85233

Val Vista

3530 S Val Vista Dr. Ste 103
Gilbert, AZ 85297

San Tan Valley

36543 N Gantzel Rd. Bldg 15, Ste 101
San Tan Valley, AZ 85140

Superstition/Tri-City Vein & Vascular Center

6402 E Superstition Springs Blvd. Ste 114
Mesa, AZ 85206

Chandler

333 N Dobson Rd. Ste 11
Chandler, AZ 85224

New Location

Sun Lakes

10440 E Riggs Rd. Ste 250
Sun Lakes, AZ 85248

Casa Grande

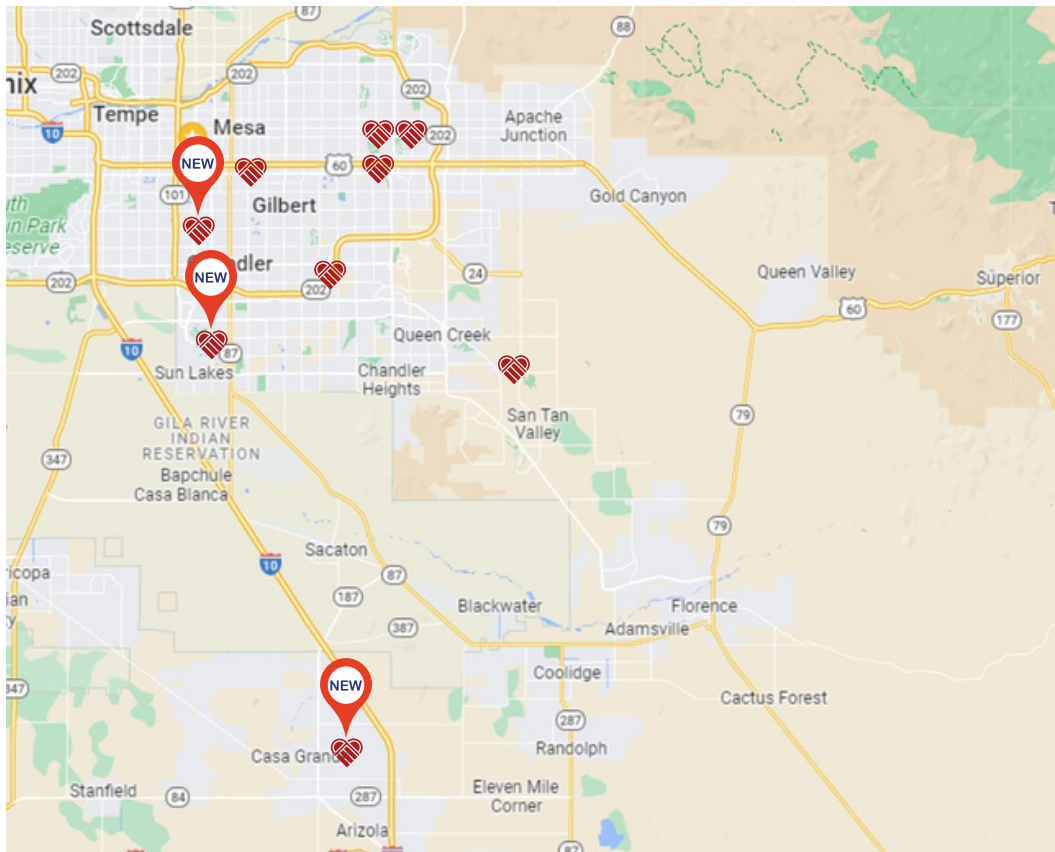
177 W Cottonwood Ln. Ste 7
Casa Grande, AZ 85122

Tri-City Surgical Centers

143 S 63rd Street
Mesa, AZ 85206

New Location

New Location



The physicians and staff at Tri-City Cardiology look forward to providing patients and their families with very good care and service.

(480) 835-6100

www.TriCityCardiology.com

www.TriCityVeinCenter.com

