

## **Viswanath Reddy Chinta MD FACC**

2214 county road 90 Apt 228 Pearland TX 77584

Phone No: 816-718-1059 Email: viswanath.chinta@hcahealthcare.com

### **WORK EXPERIENCE**

- 08/2023 - To date**                      **Advanced Heart Failure and Transplant Cardiologist**  
**HCA Houston Healthcare Medical center, Houston Tx**  
Clinical Associate Professor  
Department of Cardiology  
The University of Houston Tilman J. Fertitta Family College of Medicine
- 08/2016 – 06/2019**                      **Hospitalist – Associate Medical Director**  
Arkansas Methodist Medical Center  
Paragould AR
- 03/2015 – 08/2016**                      **Medical Director – Department of Hospitalist Medicine**  
**Honorary Faculty – Seton Hall University**  
St. Francis Medical Center Trenton NJ
- 02/2012 – 02/2015**                      **Hospitalist**  
Forrest City Medical Center  
Forrest City AR

### **Board Certifications**

- Board Certified – Cardiovascular Disease - American Board of Internal Medicine**
- Board Certified – Advanced Heart Failure and Transplant Cardiology**
- Board Certified – National Board of Echocardiography – American Society of Echocardiography**
- Board Certified – Nuclear Cardiology – Certification Board of Nuclear Cardiology**
- Board Certified – Internal medicine - American Board of Internal Medicine**

### **LEADERSHIP ROLES/ADMINISTRATIVE EXPERIENCE**

- 03/2015-8/2016**                      **Member Performance Improvement committee**

- 03/2015-8/2016**                      **Member Bundled care payment initiative steering committee.**
- 02/2013 - 02-2015**                      **Chairman Quality Improvement Committee**
- 07/2012- 02-2015**                      **Physician Advisor - Utilization and Management committee**

Initiated hospital wide Interdisciplinary team meeting project to optimize efficiency and workflow. Managed Physicians and Advanced nurse practitioners. Initiated Medication delivery to bedside program to decrease Readmit rates and decrease ER utilization post discharge.

Taught and evaluated Internal medicine residents at Seton Hall University – St. Francis Medical center Trenton NJ as honorary faculty. My teaching responsibilities including bed side rounding, supervising, and teaching procedural skills including but not limited to central venous line placement, endotracheal intubation lumbar puncture paracentesis, formal didactic discussions, power point presentations. Evaluated assigned residents on continual and formally on monthly basis using new innovations software.

Member of Bundled Payment Care Initiative (BPCI) steering committee, Performance Improvement committee, Utilization and Management committee, Patient satisfaction improvement committee.

**TRAINING**

- 07/2022- 7/2023**                      **AHFTC Fellowship**  
**Advanced Heart failure and Transplantation Cardiology Fellowship**  
University of California, San Francisco.
- 07/2019- 6/2022**                      **Cardiology Fellowship**  
**Chief Fellow**  
University of Tennessee Memphis
- 07/27/2009-12/15/2011**                      Internal Medicine residency  
**Seton Hall University at St Francis Medical center Trenton NJ**
- 07/10/2008-06/30/2009**                      Internal Medicine-Pediatrics combined specialty  
**University of Missouri at Kansas City**  
Categorical resident PGY-I
- USMLE SCORES**                      **STEP I – 233 – 94 percentile**  
**STEP II – 246 - 96 percentile**

## INTERNSHIP

12/31/2005-12/30/2006

**Compulsory rotatory Internship  
Sri Venkateswara Rama Narayan Ruiya  
Government General Hospital, India.**

## EDUCATION

**Medical Education**

**Bachelor of Medicine and Bachelor of Surgery  
12/18/2000 – 12/2005  
Sri Venkateswara Medical college, Tirupati, India.**

Stood 520<sup>th</sup>, among 46,000 students who competed for Medical School entrance test.  
Graduated with A grade. Passed Physiology, Pediatrics, OB & Gynecology with Honors grade.

## RESEARCH EXPERIENCE:

**Ongoing clinical research Trails:**

1. **REPAIR MR:**
  - a. Name of Trial: Percutaneous MitraClip™ Device or Surgical Mitral Valve REpair in PATients with PrlmaRy MItral Regurgitation who are Candidates for Surgery (REPAIR- MR)
  - b. ClinicalTrials.gov Identifier: NCT04198870
  - c. Sponsor: Abbott
2. **PFO-PAS:**
  - a. Name of Trial: AMPLATZERTM PFO Occluder Post Approval clinical study
  - b. ClinicalTrials.gov Identifier: NCT03309332
  - c. Sponsor: Abbott
3. **CLASP II TR:**
  - a. Name of Trial: Edwards PASCAL TrAnScatheter Valve RePair System in Tricuspid Regurgitation (CLASP TR) Early Feasibility Study
  - b. ClinicalTrials.gov Identifier: NCT03745313
  - c. Sponsor: Edwards Lifesciences
4. **CATALYST:**
  - a. Name of Trial: Clinical trial of atrial fibrillation patients comparing left atrial appendage occlusion therapy to non-vitamin K antagonist oral anticoagulants
  - b. ClinicalTrials.gov Identifier: NCT04226547
  - c. Sponsor: Abbott
5. **PROTECT IV:**

- a. Name of Trial: Impella®-Supported PCI in High-Risk Patients With Complex Coronary Artery Disease and Reduced Left Ventricular Function: The PROTECT IV Trial
  - b. ClinicalTrials.gov Identifier: NCT04763200
  - c. Sponsor: Abiomed
6. **PROGRESS:**
- a. Name of Trial: A Prospective, Randomized, Controlled Trial to Assess the Management of Moderate Aortic Stenosis by Clinical Surveillance or Transcatheter Aortic Valve Replacement
  - b. Sponsor: Edwards Lifesciences
7. **ALLIANCE:**
- a. Name of Trial: Safety and Effectiveness of Balloon-Expandable Bioprosthetic SAPIEN X4 Transcatheter Heart Valve
  - b. ClinicalTrials.gov Identifier: NCT #: 05172960
  - c. Sponsor: Edwards Lifesciences
8. **OCCLUFLEX:**
- a. Name of Trial: Prospective randomized multi-center controlled clinical investigation comparing PFO outcomes of the Occlutech Flex II PFO Occluder to standard of care PFO occlusion (OCCLUFLEX)
  - b. ClinicalTrials.gov Identifier: NCT #: 05069558
  - c. Sponsor: Occlutech USA

## Publications

### Original Research:

**Drug-eluting versus nondrug peripheral vascular interventions.** Enezate T, Bath AS, Chinta V, Omran J. Arch Med Sci Atheroscler Dis. 2022 Jul 7;7:e24-e28. doi: 10.5114/amsad.2022.116658. PMID: 35846409; PMCID: PMC9278168.

**Outcomes of Ultrafiltration in community-based hospitals.** Chinta VR, Theella NP, Raja JM, Rawal A, Bath A, Jones D, Ibrahim A, Asbeutah AAA, Adeboye AA, Akbilgic O, Khouzam RN, Stamper JJ, Jefferies JL. Curr Probl Cardiol. 2024 Oct;49(10):102716. doi: 10.1016/j.cpcardiol.2024.102716. Epub 2024 Jun 22. PMID: 38909929.

### **Correlation Between Aortic Angulation and Outcomes of Transcatheter Aortic Valve Replacement with New-Generation Valves.**

Bob-Manuel T, Pour-Ghaz I, Sharma A, Chinta VR, Abader P, Paulus B, Khouzam RN, Ibebuogu UN. Curr Probl Cardiol. 2019 Mar 14. pii: S0146-2806(19)30039-8. doi: 10.1016/j.cpcardiol.2019.03.004. [Epub ahead of print] Review. PMID: 30975449

## Review Articles:

### **Transcatheter Repair of Tricuspid Valve Regurgitation: A Systematic Review.**

Srinivasan A, Brown J, Rhodes A, Khan S, Chinta V, Loyalka P, Kumar A.

*Journal of Clinical Medicine*. 2024; 13(21):6531. <https://doi.org/10.3390/jcm13216531>

### **Revolutionizing Cardiology: The Role of Artificial Intelligence in Echocardiography.**

Maturi B, Dulal S, Sayana SB, Ibrahim A, Ramakrishna M, Chinta V, Sharma A, Ravipati H. *Journal of Clinical Medicine*. 2025; 14(2):625. <https://doi.org/10.3390/jcm14020625>

### **AngioVac for Minimally Invasive Removal of Intravascular and Intracardiac Masses: A Systematic Review.**

Enezate T, Alkhatib D, Raja J, Chinta V, Patel M, Omran J. *Curr Cardiol Rep*. 2022 Apr;24(4):377-382. doi: 10.1007/s11886-022-01658-9. Epub 2022 Feb 7. PMID: 35129741.

### **Atrial Fibrillation and Deterioration in Cognitive Function.**

Chinta V, Askandar S, Nanda A, Sharma A, Abader P, Kabra R, Khouzam RN. *Curr Probl Cardiol*. 2019 Nov;44(11):100386. doi: 10.1016/j.cpcardiol.2018.07.001. Epub 2018 Jul 11. PMID: 30193747.

### **Aortic Stenosis in African Americans: Focus On Disparities in Treatment and Outcomes.**

Chinta VR, Maddika SR, Abader P, Elbeblawy R, Jagadish PS, Ashraf U, Vallurupalli S, Ibebuogu UN, Khouzam RN.

*J Natl Med Assoc*. 2019 Jun;111(3):328-333. doi: 10.1016/j.jnma.2018.11.004. Epub 2018 Dec 24. Review.

PMID: 30591233

### **Misunderstood or Mistrusted? The Under-Utilization of the Wearable Cardioverter Defibrillator in Clinical Practice.**

Jagadish PS, Aziz M, Chinta V, Khouzam RN.

*Curr Probl Cardiol*. 2018 Sep 18. pii: S0146-2806(18)30138-5. doi: 10.1016/j.cpcardiol.2018.09.002. [Epub ahead of print] Review.

PMID: 30340770

## Peer Reviewed Journal Articles/Abstracts

### **Does Post-Heart Transplantation Placement of Permanent Pacemakers affect Survival?**

Y. Ravi, S. Zaver, T.I. Raines, H. Zaver, L.A. Copeland, V. Chinta, J. Balasubramanian, S. Emani, L. Dong, J. Wan, C.B. Sai-Sudhakar. *The Journal of Heart and Lung Transplantation*, Volume 41, Issue 4, Supplement, 2022, Page S243, ISSN 1053-2498, <https://doi.org/10.1016/j.healun.2022.01.1749>.

### **Impact of Family history of coronary artery disease on in-hospital clinical outcomes in ST-Segment Myocardial Infarction.**

Ashraf,U., Sharma,A., . Nanda,A., Kelly,J., Chinta,V.,Pour-Ghaz,I., Khouzam.R..

International Academy of Cardiology, Annual Scientific Sessions 2018 - 23rd World Congress on Heart Disease. 2018, Jun;

Impact of Permanent Pacemaker dependency on outcomes of Transcatheter Aortic Valve Replacement.

Bob-Manuel,T., Sharma,A.,Chinta,V., Nanda,A., Pooja,J., Jayna,K., Ibebuogu,U. World Journal of Cardiology. 2018, May;

Wearable Cardioverter Defibrillator “The Lifevest”: Device Design, Limitations, and Areas of Improvement.

Chinta,V., Agarwal,M., Khouzam., Nanda,A., Ashraf,U., Kelly,J., Pour-Ghaz,I.,Khouzam,R.. International Academy of Cardiology, Annual Scientific Sessions 2018 - 23rd World Congress on Heart Disease. 2018, Jun;

Atrial Fibrillation and Cognitive decline, dementia - Review article.

Chinta,V., Askandar,S., Nanda,A., Sharma,A ., Abader,P.,Kabra,R.,Khouzam,R MDCurrent Problems in Cardiology. 2018, Jul;

An Examination of Access Site Complications in Transcutaneous Aortic Valve Replacement: Risk Factors, Potential Prevention, and Treatment.

Kelly,J., Nanda.A., Pour-Ghaz,I., Ashraf,U., Sharma,A.,Chinta,V., Khouzam,R.. International Academy of Cardiology, Annual Scientific Sessions 2018 - 23rd World Congress on Heart Disease. 2018, Jun;

Permanent pacemaker (PPM) insertion in patients with conduction abnormalities post-transcatheter aortic valve replacement (TAVR): a review and proposed guidelines.

Nanda,A., Agarwal,A., Chinta,V., Ashraf,U., Kelly,J., Sharma,A., Pour-Ghaz,I., Khouzam,R.. International Academy of Cardiology, Annual Scientific Sessions 2018 - 23rd World Congress on Heart Disease. 2018, Jun;

Smoker’s Paradox: The impact of smoking in patients undergoing transcatheter aortic valve replacement (TAVR).

Nanda,A., Bob-Manuel,T., Sharma,A., Chinta,V., MD, Ashraf,U., Kelly,J., Pour-Ghaz,I., Khouzam,R. International Academy of Cardiology, Annual Scientific Sessions 2018 - 23rd World Congress on Heart Disease. 2018, Jun;

Rare case of symptomatic Ventricular Tachycardia due to segmental Left Ventricular Non compaction cardiomyopathy, case report and literature review.

Nanda,A., Chinta,V., Bennet,J., Bob-Manuel,T., Abader,P., Ibrahim,M., Ibebuogu,U., Khouzam,R..

American Journal of Medical sciences. 2018, Jun;

## **Poster Presentation**

Recurrent Thrombotic events while on Rivoroxaban in a patient with Antiphospholipid syndrome,

Chinta V, Hesterberg K, Bulger D, Elam M, Fan T  
American College of Cardiology's 69th Annual Scientific Session.

Hemoptysis and Pregnancy: A case of uncorrected Atrial Septal Defect and Pulmonary Hypertension  
Hesterberg K, Chinta V, Pathak A, Hendrickson B, Aslam F American College of Cardiology's 69th Annual Scientific Session.

Spontaneous Recanalization of the Left Circumflex Artery after Intracoronary Thrombin Injection Following Coronary Perforation

David Jones , Kristin Signater , Viswanatha Chinta , Dwight Dishmon, Rami Khouzam  
Department of Internal Medicine, University of Tennessee Health Science Center, Memphis, TN, Division of Cardiovascular Diseases, University of Tennessee Health Science Center, Memphis, TN  
International Academy of Cardiology, Annual scientific sessions 2020. Boston MA.

*Wearable Cardioverter Defibrillator "The Lifevest": Device Design, Limitations, and Areas of Improvement.*

Chinta,V., Agarwal,M., Khouzam., Nanda,A., Ashraf,U., Kelly,J., Pour-Ghaz,I.,Khouzam,R.. (July, 2018).

Poster presented at: 23rd World Congress on Heart Disease - International Academy of Cardiology, Annual Scientific Sessions 2018; Boston, MA, USA.

*Permanent pacemaker (PPM) insertion in patients with conduction abnormalities post-transcatheter aortic valve replacement (TAVR): a review and proposed guidelines*

Nanda,A., Agarwal,A., Chinta,V., Ashraf,U., Kelly,J., Sharma,A., Pour-Ghaz,I., Khouzam,R.. (July, 2018).

Poster presented at: 23rd World Congress on Heart Disease - International Academy of Cardiology, Annual Scientific Sessions 2018; Boston, MA, USA.

*Smoker's Paradox: The impact of smoking in patients undergoing transcatheter aortic valve replacement (TAVR)*

Nanda,A., Bob-Manuel,T., Sharma,A., Chinta,V., MD, Ashraf,U., Kelly,J., Pour-Ghaz,I., Khouzam,R.. (July,2018). Poster presented at: 23rd World Congress on Heart Disease - International Academy of Cardiology, Annual Scientific Sessions 2018; Boston, MA, USA.

## **Oral Presentation**

Ashraf,U., Sharma,A., . Nanda,A., Kelly,J., Chinta,V.,Pour-Ghaz,I., Khouzam.R.. (July, 2018).  
*Impact of Family history of Coronary Artery Disease on in-hospital clinical outcomes in ST-*

*Segment Myocardial Infarction* Oral Presentation presented at: 23rd World Congress on Heart Disease - International Academy of Cardiology, Annual Scientific Sessions 2018; Boston, MA, USA.

Kelly,J., Nanda.A., Pour-Ghaz,I., Ashraf,U., Sharma,A.,Chinta,V., Khouzam,R.. (July, 2018). *An Examination of Access Site Complications in Transcatheter Aortic Valve Replacement: Risk Factors, Potential Prevention, and Treatment* -Oral Presentation presented at: 23rd World Congress on Heart Disease - International Academy of Cardiology, Annual Scientific Sessions 2018; Boston, MA, USA.

### **Case reports:**

**Surviving a Heartbreak: Penetrating Chest Stab Wounds Through Multiple Cardiac Structures** Bhanu Maturi, MD, FHM, Ashwini Sharma, MD, FSCAI, Tran Trug, MD, Viswanath Chinta, MD, Varshitha Kondapaneni, MD, Rhoshini Rajasekharan, MD, and Sashank Sai Bollu, MBBS, CASE, Volume 8, Issue 10, 468 – 471 <https://doi.org/10.1016/j.case.2024.06.004>

### **Cardiac hydatidosis presenting as an acute coronary syndrome.**

Sogunuru G, Murty DS, Chinta VR, Vuddanda K, Moka N.

BMJ Case Rep. 2010 Jul 15;2010. pii: bcr0220102752. doi: 10.1136/bcr.02.2010.2752.

PMID: 22752832

### **Non-Peer reviewed publication:**

Developed online resource webpage for ACC with Dr. John L. Jefferies on ACC website

Accelerating Innovation and Medical Excellence in Hypertrophic Cardiomyopathy  
<https://learn.acc.org/Page/LEARNHCM> Launched on 3/31/21

### **Medical School Research experience**

**5/2003 – 6/2003**

Short term Summer Studentship, Indian Council for Medical Research, India.

**One among 500 medical students in India selected for the project per year.**

Preceptor: Dr.G.Ravi Prabhu.

Worked on Food Adulteration when I attended the Department of Community Medicine in our Medical School. I collected commonly used food items from various grocery stores and supermarkets from various parts of the city. Using analytical chemistry procedures, we determined the presence of various impurities and their quantity. We analyzed the data and submitted the report to Indian Council for Medical Research, New Delhi.

**CERTIFICATIONS AND LICENSURE**

Licensure: New Jersey, Arkansas  
ACLS, PALS, ATLS Certified

## TEACHING EXPERIENCE

Taught Medical students during residency training.  
Tutored Nursing students and Pharmacy students during my Medical School days .  
Tutored Anatomy, Physiology , Pharmacology during my Internship.  
Presented lectures in Hypertension and Diabetes in Community programs.

## VOLUNTEER EXPERIENCE

**01/2008, 01/2009**

Served as a Medical Officer around the clock in a health post located in the deepest forest of SABARIMALAI in South India for pilgrims. Treated pilgrim/patients with acute chest pain, congestive heart failure, acute exacerbation of asthma, COPD, minor wounds, insect/snake bites, dehydration, and infections. Taught principles of medicine and the importance of rural service to medical students.

Preceptor: Dr. Saravanan, MD, DNB

Diabetic Awareness Program, India	12/2000 - 12/2003
Pulse Polio Immunization Program, India	01/2000 - 12/2006
Blood Donation Camp, India	12/2000 - 12/2006

## HOBBIES AND INTERESTS

Football, Hockey.  
Yoga (away from rituals)  
Reading books on Philosophy, Autobiographies and Personality development books.  
Organizing and Volunteering for charity events.

## OTHER AWARDS ACCOMPLISHMENTS

Young scientist award in statewide competition during high school. Recipient of Summer Short term Studentship award from Indian Council for Medical Research.

In Press:

# **New Study Published in Current Problems in Cardiology Highlights Statistically Significant Reduction in Heart Failure Readmissions at 60 days when using the Aquadex Ultrafiltration Therapy**

August 27, 2024 09:00 ET | Source: [Nuwellis, Inc.](#)

<https://www.globenewswire.com/news-release/2024/08/27/2936306/26106/en/New-Study-Published-in-Current-Problems-in-Cardiology-Highlights-Statistically-Significant-Reduction-in-Heart-Failure-Readmissions-at-60-days-when-using-the-Aquadex-Ultrafiltration.html>