# Kidambi, Bharath Raj

(Bharath) He/Him/His

# PROFESSIONAL SUMMARY

Experienced cardiologist with expertise in interventional cardiology, advanced imaging, and clinical research. Proven proficiency in coronary angiography, complex PCI, intravascular imaging, and structural interventions. Professional experience across diverse healthcare systems in India, the UAE, and the USA, with current fellowship training in Complex and High-Risk Interventional Procedures (CHIP) at Mount Sinai, New York. Strong academic foundation from premier institutions, including Madras Medical College and AIIMS New Delhi, with extensive teaching, leadership, and mentoring experience. Published author and principal investigator in multicenter clinical trials, with an active interest in healthcare innovation and emerging technologies. Active member of international cardiology societies (ACC, ESC). Committed to advancing patient care through evidence-based practices, innovation, and global collaboration

# **CONTACT INFORMATION**

<u>Present Mailing Address (till June 2025)</u>: BI-14 410, ADNOC Housing Complex Ruwais Abu Dhabi 11876 <u>New Mailing Address (From July 2025)</u>: The Heritage, Apt 30-B1; 1295 5th Avenue, New York, NY 10029

<u>Permanent Mailing Address:</u> G 220 Amarprakash Temple waves, Thirumudivakkam Kundrathur Main Road, Chennai – 600069, India

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# **MEDICAL EDUCATION**

Dates	Position / Role and Institution Details
06/2025-	<b>Fellow:</b> Complex and high risk interventional procedures (CHIP) fellowship in Mount Sinai hospital , New York
08/2023 – Present	<b>Specialist Cardiologist</b> – Burjeel - Al Dhannah Hospital, Abu Dhabi, UAE (Department of Health - DOH)
03/2023 - 07/2023	<b>Consultant Interventional Cardiologist</b> – Kauvery Hospital, Kovilambakkam, Chennai, Tamil Nadu, India (Department of Cardiology)
09/2020 - 02/2023	<b>Assistant Professor, Cardiology</b> – SRM Medical College Hospital and Research Centre, Chennai, India (SRM University)
07/2017 - 09/2020	<b>POST DM Cardiology Fellow (teaching program)</b> — All India Institute of Medical Sciences (AIIMS), New Delhi, India
07/2017 - 07/2020	<b>DM Cardiology Residency</b> – All India Institute of Medical Sciences (AIIMS), New Delhi, India

08/2016 - 06/2017	Gap: Studying and Preparing for AIIMS DM Entrance Exam
07/2013 – 07/2016	MD Internal Medicine Residency – Madras Medical College, Chennai, India (Tamil Nadu Dr. MGR Medical University)
09/2012 - 06/2013	Gap: Studying for NEET Exams and Clearing It
08/2011 – 08/2012	Internship – Madras Medical College, Chennai, India (Tamil Nadu Dr. MGR Medical University)
01/2011 - 07/2011	Gap: Studying and Clearing MCI Screening Exam
02/2006 - 12/2010	MBBS – SSR Medical College, Belle Rive, Mauritius (University)

# **PROCEDURAL EXPERTISE**

## **Primary Operator**

## Coronary Angiography and PCI

- Coronary angiography (transradial and transfemoral)
- Percutaneous coronary intervention (PCI), including:
  - o Complex PCI (CTO, bifurcation, left main, heavily calcified lesions)
  - o Primary PCI (including cardiogenic shock and STEMI)
  - Rotational atherectomy (rotablation)
  - Intravascular lithotripsy (IVL)
  - o Intravascular imaging (IVUS, OCT)
  - Physiologic assessment (FFR)

#### **Pericardial Procedures**

- Pericardiocentesis
- Pigtail catheter insertion

# **Temporary Pacing**

• Temporary pacemaker implantation

## Assisted / Secondary Operator / Observed Experience

#### **Structural Heart Interventions**

- Atrial septal defect (ASD) device closure (assisted)
- Patent foramen ovale (PFO) device closure (assisted)
- Balloon mitral valvotomy (assisted / secondary operator)
- TAVR (pre/post imaging, assisted and observed cases)

# **Electrophysiology and Device Implantation**

- Permanent pacemaker implantation (VVIR, DDDR) did as primary operator in past; not actively intervening at present
- AICD implantation (assisted)

#### **Peripheral and Vascular Interventions**

- Peripheral angiography (assisted)
- Peripheral angioplasty (iliac, renal artery, subclavian assisted)
- Renal artery stenting (assisted)
- Graft vessel stenting (assisted)
- IVC filter placement (assisted)

#### **Advanced Technologies and Observed Experience**

- Imaging-guided rotablation (assisted)
- Impella-supported CHIP PCI (observed)
- TAVR for severe AS (observed)
- Orbital atherectomy (observed)
- Penumbra device use in PE (observed)
- Percutaneous septal alcohol ablation for HOCM (observed)

#### WORK EXPERIENCES, INCLUDING TEACHING AND MENTORSHIP EXPERIENCES

#### 1. Specialist Cardiologist

08/2023- Till Present Al-Dhannah Hospital, Ruwais, Abu Dhabi Specialist Cardiologist Supervisor: Dr. Wahiba / Dr. Ayman

Average Hours/Week: 48

The Al Dhannah Hospital is a unique hospital that caters to the small population of the Ruwais industrial area. My role as a specialist cardiologist includes management of the Outpatient department (OPD) 5 days a week, with clinic open on alternate Sundays. I also manage cardiac cases in the emergency department and inpatient consultations during my on-call rotations. In addition, I am in charge of and reporting echocardiography, TMT, and Holter monitoring procedures. Overall, I cater to around 100 patients a week in OPD and manage mainly heart failure cases and acute coronary syndrome patients. In addition, there is a weekly CME where academics occur on rotations. I also have scheduled interventional cases in the Burjeel Al Najda facility in Abu Dhabi once a week. I have currently performed around 70 procedures in the last six months.

#### 2. Consultant Interventional Cardiologist (Junior Attending)

Kauvery Hospital, Kovilambakkam 03/2023 – 07/2023 Chennai, India

Average Hours/Week: 80

Although it has only been a short while after joining the new hospital as a junior attending, there has been significant exposure to the latest technology in interventional cardiology and in advanced heart failure therapies. It was fascinating to use ulterior OCT intracoronary imaging, which uses artificial intelligence to characterize coronary lesions better. There has been a particular emphasis on teamwork, which includes doctors, staff nurses, dieticians, registrars, and others, as an integral part of patient care. This was especially useful in managing advanced heart failure patients requiring multidisciplinary care. A wonderful experience was gained in balancing group dynamics and individual needs.

# 3. Assistant Professor, Department of Cardiology,

09/2020 - 02/2023 **Average Hours/Week:** 80

SRM Medical College Hospital and Research Center, Chennai, India

Supervisor: Dr. V. E. Dhandapani (HOD)

My role as Assistant professor included managing the Outpatient department (OPD) three days a week on Tuesdays, Thursdays, and Saturdays with roughly 50-60 patients per OPD. In addition, the Echocardiography lab, TMT, and Holter lab duties were on the same days as OPD days. Cardiac catheterization lab duties were on the remaining three days a week: Monday, Wednesday, and Friday. On average, roughly 20 diagnostic angiographies and 15 angioplasties per week will be done by me. Apart from elective catheterization lab timing, Additional twice-a-week call duty for Primary PCI calls was allowed according to rotation. Regular teaching sessions and morning fellows meet were carried out according to the Roster.

My Role as Assistant professor was highly enriching and well-balanced for self-improvement and mentoring upcoming cardiologists. Although balancing a high volume of work and making time for students was initially difficult, I slowly grew fond of the busy schedule. It included managing the Outpatient department (OPD) three days a week with roughly 50-60 patients per OPD and Cath lab on the remaining days. Every day was a learning experience for me, dealing with different patients from varied socioeconomic strata having very varied treatment needs. Here, I cultivated the art of appreciating students, healthcare workers, and patients for their efforts, no matter how subtle they were. It made a huge difference in everyone's approach and created an atmosphere of happiness toward work.

<u>Most Meaningful</u> - It gave me a good platform for transitioning into a mentor and a more mature physician, showcasing and teaching students to show empathy and compassion towards patients, healthcare workers, and colleagues. Being there for my students always pushed me to be at my best.

## **EDUCATIONAL EXPERIENCE**

#### 4. DM Cardiology residency (Fellow)

07/2017 - 07/2020 extended till 09/2020 (COVID)

All India Institute of Medical Sciences, New Delhi, India

Post-DM Fellowship- Senior Residency,

Supervisor: Dr. V.K Bahl (HOD)/ Dr. Anita Saxena

One of the most valuable lessons I learned in life was from AIIMS New Delhi. It helped me overcome my fear of acknowledging ignorance and a way to stop using intellectualization to justify mistakes. Having wonderful and passionate mentors to follow changed my perspective from being a superficial physician to one who takes extra effort to understand the patient's needs more closely. The emphasis was on treating the patient rather than the disease, which helped me tremendously improve my quality of life. My role as Post DM Fellowship started amidst the COVID pandemic. It included conducting daily morning classes, taking care of afternoon OPD, and specialty OPD, including Heart Failure Clinic. Cath Lab rotations are every fortnight, and Primary PCI is on call for rotations. COVID ward and ICU duties on rotations.

#### 5. MD Internal Medicine (Fellow)

Madras Medical College Education/training 07/2013 - 07/2016 Chennai, India

After some initial struggle, I got matched into one of the premiere programs in the country as an Internal Medicine fellow. The sheer volume of patients in the outpatient, inpatient, and peripheral rotations was initially overwhelming. I noticed people from different socioeconomic strata requiring various ailments, first and foremost, empathy and compassion. This core value had been deeply instilled at a young age in my career and helped me become a nurturing physician who respected my patients. Further, I participated in many medical camps in rural areas during the fellowship. I developed much awareness of problems besides medical issues that influence patients' health.

Most Meaningful - This was my first experience working with diverse team members, and a close bond was established despite the differences in culture and practice. Mutual respect and open-mindedness to address all patient concerns, not just the medical ones, were the core lessons from this part of my life.

#### 6. Medical Graduate (MBBS)

SSR Medical College Education/training 02/2006 - 12/2010 Belle Rive, Mauritius

Looking back, I realize that training as a student in Mauritius has greatly impacted my life. The acculturation process, the necessity to learn new languages, and exposure to foreign patients provided a wholesome idea of healthcare in different parts of the world. The teaching and examination patterns focused on enhancing problem-solving skills rather than testing rote memory. I was interested and passionate about problem-solving and helped my mentor in authoring a few chapters in her book " A case-oriented approach towards biochemistry". I had a natural inclination toward becoming a physician. At the end of the clerkship, there was a profound interest in the interpretation of electrocardiograms, which was a source of sustained interest in cardiology

#### **PUBLICATIONS**

#### Peer Reviewed Journal Articles/Abstracts

1. Veeraraghavan S, Kidambi BR, Pandurangan N. (2022, Jun). Never fail to surveil! Transcatheter closure of recurrent atrial septal defect secondary to patch degradation in a young boy. Cardiology in Young, 30(S1047951122001962), 1-3. Cited in PubMed; PMID: 35770447. Pub Status: Published.

- Veeraraghavan S, Kidambi BR, Pandurangan N. (2022, Jun). No Room for Excess Room: Cobra Head Deformity of Both Discs of an Amplatzer Atrial Septal Occluder. Journal of Invasive Cardiology, 34(6), 489. Cited in PubMed; PMID: 35652716. Pub Status: Published.
- 3. Veeraraghavan S, Pandurangan N, Kidambi BR. (2022, Jan). Pregnancy, Paroxysmal Nocturnal Dyspnea, Presyncope, and Plop: A Case of Left Atrial Myxoma Causing Mitral Valve Obstruction in Pregnancy. Cardiovascular imaging Asia, 6(1), 25-27.

  Pub Status: Published.
- 4. Veeraraghavan S, Pandurangan N, Kidambi BR, Singal AK. (2021, Sep). Challenging Case of Balloon Mitral Valvuloplasty: Coronary Balloon to the Rescue. Journal of Invasive Cardiology, 33(9), 748-749. Cited in PubMed; PMID: 34473075. Pub Status: Published.
- 5. Kidambi BR, Purohit V, Bajpai S, Nehra A, Karthikeyan G. (2021, Dec). Is the use of high-intensity atorvastatin associated with memory impairment? Indian Heart Journal, 74(1), 66-68. Cited in PubMed; PMID: 34933015. Pub Status: Published.
- 6. Balasundaram Lakshmi; Kidambi Bharathraj; Singaravelu Surya. (2021, Aug). Thorough QT/QTc (TQT) study. International Journal of Basic & Clinical Pharmacology, 10(8), 1019-1024. Pub Status: Published.
- 7. Singal AK, Kidambi BR, Bansal R.. (2020, Dec). Acute Coronary Syndrome with Anterior Precordial ST Depression: Nip It in the Bud. Jama Internal Medicine, 181(3), 377-378. Cited in PubMed; PMID: 33369611. Pub Status: Published.
- **8.** Reddy S, Kidambi B, Madapati S. (2020, Aug). Myocarditis in Coronavirus disease 2019: Not an equivalent to troponinitis. Journal of Practical Cardiovascular Sciences, 6(2), 111-115. Pub Status: Published.
- 9. Kidambi BR, Reddy SK, Surampalli V. (2019, Dec). Acute myocardial infarction: Bedside case discussion. Journal of Practical Cardiovascular Sciences, 5(3), 146-153.
- 10. Ramakrishnan, Sivasubramanian & Zachariah, Geevar & Gupta, Kartik & Rao, J. & Padinhare, Mohanan & Venugopal, K. & Sateesh, Santosh & Sethi, Rishi & Jain, Dr & Bardolei, Neil & Kalaivani, Mani & Kakar, Tanya & Kidambi, Bharath raj Kidambi & Bhushan, Sudha. (2019, Jul). Prevalence of Hypertension among Indian Adults: Results from the Great India Blood Pressure Survey. Indian Heart Journal, 71(4), 309-313. Cited in PubMed; PMID: 31779858
- 11. Kidambi BR, Seth S.. (2019, May). Checklists The road to a safer healthcare in heart failure patients. Journal of Practical
  Cardiovascular Sciences, 5(1), 2-11. Pub Status: Published.
- Cardiovasculai Sciences, 5(1), 2-11. Fub Status. Fublished.
- Basha M A, Ahmed A S, Kidambi BR, Teja P, Naik N. (2019, Jan). Left atrial calcification: Case report and review of the literature. Journal of Practical Cardiovascular Sciences, 4(3), 240-243. Pub Status: Published.

- **13.** Kidambi BR, Singal AK, Reddy SK. (2019, Jan). Smartphone electrocardiogram Bridging the gap. Journal of Practical Cardiovascular Sciences, 4(3), 155-158. Pub Status: Published.
- **14.** Singal AK, Kidambi BR. (2018, Sep). Outcomes after angiography with sodium bicarbonate and acetylcysteine. . Journal of Practical Cardiovascular Sciences, 4(2), 122-125. Pub Status: Published.
- 15. Landge K, Kidambi BR, Singhal A, Basha A. (2018, Apr). Electronic stethoscopes: Brief review of clinical utility, evidence, and future implications. Journal of Practical Cardiovascular Sciences, 4(2), 65-68. Pub Status: Published.
- **16.** Bharath Raj Kidambi, Kalpana Ramanathan, Srinivasagalu K.. (2016, Sep). Mucopolysaccharidosis Type 1: Hurler Syndrome -Case Report . Indian Journal of Clinical Practice, 27(4), 346-349. Pub Status: Published.
- 17. Bharath Raj Kidambi, Balasubramanian B. (2016, Oct). An Interesting Case of Polyarthritis: Maturity-onset Seronegative Synovitis Syndrome. Indian Journal of Clinical Practice, 27(5), 459-462. Pub Status: Published.
- 18. Bharath Raj Kidambi, Kalpana Ramanathan, Babu Peter S, Sabaratnavel R, Srinivasagalu K. (2016, Aug). Interesting Case of Single Ventricle. Indian Journal of Clinical Practice, 27(3), 222-224. Pub Status: Published.
- 19. Bharat Krushna Khuntia, Vandna Sharma, Mohit Wadhawan, Varun Chhabra, Bharatraj Kidambi, Shubhangi Rathore, Aman Agarwal, Amirtha Ram, Sahar Qazi, Shaban Ahmad, Khalid Raza, Gautam Sharma. (2022, March 22). Antiviral Potential of Indian Medicinal Plants Against Influenza and SARS-CoV: A Systematic Review. https://doi.org/10.1177/1934578X221086988 Pub Status: Published.
- **20.** Kothari SS, Kidambi BR, Juneja R.. (2018, May 15). Ivabradine for congenital junctional ectopic tachycardia in siblings Letter to the editor. Annals of Paediatric Cardiology. Pub Status: Published.
- **21.** Veeraraghavan S, Kidambi BR :- Sudden-onset breathlessness in a middle-aged man :Heart 2023;109:1601-1650.
- 22. Image of the Week 25 October 2023 (escardio.org) Bharath Raj kidambi, Vikas Purohit, Sriram Veeraraghayan
- 23. <u>Image of the Week 2 August 2023 (escardio.org)</u> Sriram Veeraraghavan, Bharath Raj Kidambi, Narendhiran Pandurangan
- 24. Bharath Raj Kidambi, Sriram Veeraraghavan, Soorampally Vijay, Capecitabine, chest pain, and the culprit? European Heart Journal. Acute Cardiovascular Care, 2023; zuad100, <a href="https://doi.org/10.1093/ehjacc/zuad100">https://doi.org/10.1093/ehjacc/zuad100</a>
- 25. heartjnl-2023-323173 "SUDDEN ONSBREATHLESSNESS IN A MIDDLE-AGED MAN" Image Challenge BMJ Heart
- **26.** JIC-2300210 "SIZE IT AND FIX IT ": PULSATILE ABDOMEN AND PRESYNCOPE POST PACEMAKER IMPLANTATION The Journal of Invasive Cardiology
- 27. Ms. No. ACC-D-23-00379 Capecitabine, Chest pain, and the Culprit? European Heart Journal: Acute Cardiovascular Care- Answer
- **28.** ACC-D-23-00387R1 European Heart Journal: Acute Cardiovascular Care Triple Trouble Spot the diagnosis Q
- **29.** ACC-D-23-00388R1 European Heart Journal: Acute Cardiovascular Care Triple Trouble Spot the diagnosis A
- **30.** CVIA- 23-011 Conquering Chaos in ACAOS, Primary angioplasty in anomalous right coronary artery from opposite coronary sinus- Cardiovascular imaging Asia

- **31.** PACE-23-0650 A unique location of the accessory pathway in a child with permanent junctional reciprocating tachycardia.
- **32.** Kidambi B, Veeraraghavan S, Vijay S (December 06, 2023) Wandering ST-Segment in Acute Coronary Syndrome: The Einthoven's Twist. Cureus 15(12): e50089. doi:10.7759/cureus.50089
- 33. Sriram Veeraraghavan & Bharath Raj Kidambi (2024) "Full thickness calcium fracture by coronary intravascular lithotripsy on optical coherence tomography (OCT)" cross it, crack it!!, Acta Cardiologica, DOI: 10.1080/00015385.2024.2304463
- **34.** BHRS ECG challenge January 2024- Chest pain with ominous ECG forewarned is forearmed! Sriram Veeraraghavan, Bharath Raj kidambi
- 35. Bharath Raj Kidambi, Sriram Veeraraghavan, Prasanna Subbaraju, Question: Pause and paucity, *European Heart Journal. Acute Cardiovascular Care*, 2024;, zuad114
- **36.** Bharath Raj Kidambi, Sriram Veeraraghavan, Prasanna Subbaraju, Answer: Pause and paucity, *European Heart Journal. Acute Cardiovascular Care*, 2024;, zuad115
- **37.** Veeraraghavan S, Kidambi B, Reddy S, et al. (January 18, 2024) Feud, Flower, and Fatal Electrocardiograms. Cureus 16(1): e52531. doi:10.7759/cureus.52531
- **38.** Manuscript # IJCDW\_1698208954\_2023 Images In Cardiology (Cardiovascular)-The Uncrossable STEMI Calcific eruptive nodule in Elderly Women
- **39.** JIC-2300140 Clinical Images Diligence diverts a daymare Bharath Raj Kidambi, Sriram Veeraraghavan
- **40.** Veeraraghavan S, Kidambi B, Naik S K, et al. (July 24, 2024) The Missing Coronary: A Case Series of Inferior Wall Myocardial Infarction Due to Coronary Anomalies. Cureus 16(7): e65288. doi:10.7759/cureus.65288
- 41. Middle-aged Man with Deformities, Discomfort in the Chest, and Dextrocardia. Journal of Clinical and Preventive Cardiology Veeraraghavan, Sriram MD, DM<sup>1</sup>; Kidambi, Bharath Raj MD, DM<sup>2</sup>; Balakrishnan, Karthikeyan MD, DM<sup>3</sup> 13(2):p 50-51, Apr–Jun 2024
- **42.** Manuscript ID ACM/0269/23 Aortic Dissection with Myocardial Infarction: Look before you leap! Imaging in Cardiology; Archivos de Cardiología de México- DOI: 10.24875/ACM.23000269
- Surgery compared to fibrinolytic therapy for symptomatic left-sided prosthetic heart valve thrombosis (SAFE-PVT): Rationale and design of a randomized controlled trial,: Niveditha Devasenapathy, Velayoudam Devagourou, Milind P. Hote, Palleti Rajashekar, Bharathraj Kidambi, Indian Heart Journal, Volume 76, Issue 3, 2024, Pages 192-196, ISSN 0019-4832
- **44.** Dysphagia, dyspnoea, dizziness, and 'inverted D': Abnormal LV eccentricity secondary to extrinsic compression by oesophageal achalasia- Case report Sriram Veeraraghavan, Bharath Raj Kidambi, Karthikeyan Balakrishnan, Vivek Selvaraj- SONOGRAPHY
- **45.** From Allergies to ATAK: A Complex Case Report Following Ciprofloxacin Administration : Soorampally Vijay; Bharath Raj Kidambi, Sriram Veeraraghavan- Article Type: Sci-Base Clinical and medical Case reports Volume 2 Issue 3 2024

- 46. Safety and Efficacy of Protamine after Transcatheter Aortic Valve Replacement.: Kumaraguruparan LD, Anandaram A, Sambandam KG, Chidambaram Y, Kidambi BR, Karthikeyan GG, Kasi M, Abdulkader RS, Ramesh S, Ramalingam V, Rajendran R, Senguttuvan NB. Indian Heart J. 2024 Sep 23:S0019-4832(24)00181-0. doi: 10.1016/j.ihj.2024.09.001. Epub ahead of print. PMID: 39322039.
- 47. Rhythmic chaos amidst brain death: Manuscript ID: ACC-D-24-00418 DOI:10.1093/ehjacc/zuae094 European Heart Journal: Acute Cardiovascular Care
- 48. ALook is Worth a Thousand Words!!— Case Series of Forearm Compartment Syndrome after Transradial Coronary Intervention Sriram Veeraraghavan,1 Bharath Raj Kidambi,2 Prasanna Subbaraju,1 Vasundhara Ponnaganti1 and Abhilasha Munisingh1 Acta Cardiol Sin 2024;40:651 655 Letter to the Editor doi: 10.6515/ACS.202409 40(5).20240619
- 49. Akshay Prashanth, Bharath raj kidambi, Ramesh Sankaran, Nagendra Bhoopathy Senguttuvan, T Periyasamy, Ranjith Karthikeyan, Vijay kumar Muthayala, The Silent Threat: Unruptured Sinus of Valsalva Aneurysm Presenting as Complete Heart Block, European Heart Journal Imaging Methods and Practice, 2025;, qyaf005
- 50. Akshay Prashanth, Bharath Raj Kidambi, Adhiya Senguttuvan, Vadivelu Ramalingam, Ramesh Sankaran, Nagendra Boopathy Senguttuvan, Question: Rhythmic chaos amidst brain death, *European Heart Journal.*Acute Cardiovascular Care, 2024;, zuae094
- Veeraraghavan, Sriram MD, DM1; Kidambi, Bharath Raj MD, DM2; Jagadeesha, Veena Ramanagara B.Sc(CCT)3. "Wreck and Wheeze" Giant Left Atrial Myxoma with a Wrecking Ball Effect Presenting as Cardiac Asthma. Journal of Clinical and Preventive Cardiology 13(3):p 77-78, Jul–Sep 2024.
- **52.** Narendran Dhanasekaran, Bharath Raj Kidambi, Yeriswamy Mogalahally Channabasappa, Question: Silent stenosis to sudden shock: the unplanned culprit, *European Heart Journal. Acute Cardiovascular Care*, 2025;, zuaf029
- 53. Senguttuvan, N, Kovvuri, H, G, A. et al. Inefficient Maximal Hyperemic Response Following Intravenous Adenosine in Polycythemia: A First-in-the-World Report. *J Am Coll Cardiol Intv*. null2025.
- Senguttuvan, Nagendra Boopathy<sup>a</sup>; Ramamurthy, Muralidharan Thoddi<sup>a</sup>; Kumar, Nithesh<sup>b</sup>; Kumar, Pavitraa Saravana<sup>c</sup>; Chidambaram, Yogapriya<sup>c</sup>; Kasi, Madhesh<sup>c</sup>; Karthikeyan, Gautam Ganesan<sup>d</sup>; Anandaram, Asuwin<sup>e</sup>; Kidambi, Bharath Raj<sup>f</sup>; Shanmugasundram, Sadhanandham<sup>a</sup>; Panchanatham, Manokar<sup>b</sup>; Anjanappa, Rammurthy<sup>g</sup>; Seenappa, Venu<sup>g</sup>; Venkatesan, Vettriselvi<sup>h</sup>; Sankaran, Ramesh<sup>a</sup>; Sadagopan, Thanikachalam<sup>a</sup>. Impact of switching antiplatelet therapy in acute coronary syndrome patients with different CYP2C19 phenotypes: insights from a single-center study. Pharmacogenetics and Genomics 35(5):p 145-152, July 2025.
- Akshay Prashanth, Bharath Raj kidambi, Ramesh Sankaran, Nagendra Boopathy Senguttuvan, Periyasamy Thangavelu, Ranjith Karthikeyan, Vijay Kumar Muthayala, The silent threat: unruptured sinus of Valsalva aneurysm presenting as complete heart block, *European Heart Journal Imaging Methods and Practice*, Volume 3, Issue 1, January 2025, qyaf005,
- Narendran, D.; Kidambi, Bharath Raj1; Nagamani, A. C.; Srinivas, K. H.; Ravindranath, K. S.. Radiation Safety in catheterization laboratories: Gaps in Knowledge, Attitudes, and Practices among Cardiologists A Cross-sectional

Study in Tertiary Care Cardiac Center. Journal of Indian College of Cardiology ():10.4103/jicc.jicc\_4\_25, March 06, 2025. | DOI: 10.4103/jicc.jicc\_4\_25

#### **Poster Presentation**

- 57. Bharath Raj Kidambi, Shanmugam Krishnan, Sivasubramanian Ramakrishnan, V.K. Bahl. (2019, March 18). UNUSUAL REVERSIBLE CAUSE OF VALVULAR INVOLVEMENT IN TAKAYASU AORTITIS [Poster presented]. ACC 2019/New Orleans, LA, USA.
- "Pulmonary Perfusion Patterns and Right Ventricular Function in Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: Insights from Dual-Energy CT Imaging," Bharath Raj kidambi , Lamek Kidiyani, Sivasubramanium Ramakrishnan, Sandeep Singh PCSI Kochi 2024

# **Review work**

#### **Books**

- Malcom S. Thaler, Bharath Raj Kidambi. (2020).The only EKG Book You`ll ever need South Asian edition (pp. 383-387). New Delhi: Wolters Kluwer.
- Namrata Chhabra, Sahil Chhabra, Sahiba Kukreja. (2013). Chapter-03 Chemistry of Lipids Chapter-04 Metabolism of Lipids Chapter-05 Chemistry of Amino Acids and Proteins Chapter-06 Protein Metabolism Chapter-25 Case Studies for Self-assessment Chapter-26 Answers to Case Studies. In Bharath Raj Kidambi, Kavish Ramessur, Robby Kumar, Sahiba Kukreja (Ed.), A Case Oriented Approach Towards Biochemistry (pp. 23,24, 12, 34, ). Chennai: Jaypee Digital.

#### Articles – Certified peer reviewer

- Wang A, Meir J, Malik A, Fishkin T, Dey S, Panza JA, Haidry S. Acute coronary syndrome due to coronary vasospasm: a case report. Future Cardiol. 2024;20(11-12):613-618.
- **62.** From Salvador Dali and Von Gogh to BRASH: A case-based systematic literature review of Digoxin induced BRASH syndrome yet to be published
- 63. High blood pressure & cardiovascular prevention. journal, Springer Nature ISSN: 1120-9879

#### LEADERSHIP AND ADMINISTRATIVE ROLES

#### 1. Principal Investigator

SRM Clinical Center for Trials and Research Research 01/2021 - 02/2023 Chennai, India

Protocol No.:HCR/III/TENESTEMI/08/2020

The first real breakthrough after an initial venture in cardiac research was provided at SRM Center for Clinical Trials and Research. I became the principal investigator for a multicentric Randomized control trial. Although working previously in RCT did lend me some experience, working as a PI in a trial gave me a whole new perspective and a platform to share my ideas with other PIs in the trial. I understood the importance of maintaining ethical responsibility at all times. After the randomized control trial concluded, my interest in the research field widened significantly. I am positively looking forward to being a part of RCTs in the future!

#### 2. NMO Tamil Nadu Memeber

National Medicos Organization -Professional organization 10/2020 - Present Chennai, NMO Tamil Nadu Member

National Medico is a pan-India organization that includes professional doctors, students, nurses, and healthcare workers across the country. It conducts free medical camps, webinars, medical awareness campaigns, vaccinations during the COVID-19 pandemic, free distribution of N-95 masks, and other charitable activities. My role in TN NMO is to organize resources and manpower and coordinate the events planned by the Centre. After shifting my work location, I continue to offer online support through guidance and classes as necessary.

#### MEMBERSHIP AND HONORARY/PROFESSIONAL SOCIETIES

- 1. American College of Cardiology International Associate Membership ID 3042543
- **2.** European Society of Cardiology ESC ID: 784382
- 3. Heart failure Society of America #120877

#### CONTINUING MEDICAL EDUCATION AND CERTIFICATES

- 1. Advanced Cardiovascular Life Support (ACLS) Provider, American Heart Association, valid through February 2027
- 2. Basic Life Support (BLS) Provider, American Heart Association, valid through February 2027
- 3. New York State Infection Control and Barrier Precautions Certification, valid through December 2028
- 4. New York State Certification in Identification and Reporting of Child Abuse and Maltreatment, valid through December 2028
- **5. Procedural Sedation Course for Healthcare Professionals**, Al Dhannah Hospital, Abu Dhabi, Department of Health-accredited (2025)
- **6.** Certified in Good Clinical Practice (GCP), SRM Medical College Hospital and Research Centre
- 7. Active participant in **hospital-based Continuing Education Programs**, Al Dhannah Hospital, Abu Dhabi (2024–2025)
- **8.** Regular participant in **international cardiology CME programs**, including American College of Cardiology (ACC), European Society of Cardiology (ESC), Mayo Clinic CME, Medscape Cardiology CME

9. Currently exploring advanced training programs in **healthcare innovation**, **digital health**, **and leadership** (MIT Sloan Executive Education and related platforms)

#### REGISTRATION AND LICENSURE

- 1. Medical Council of India MCI/12-46905
- 2. Tamil Nadu Medical Council Registration number 100552
- 3. Delhi Medical Council DMC / R/ 28869
- **4.** ECFMG certificate number 1-122-225-4
- **5.** Department of Health (Abu Dhabi): GD41935
- **6.** New York State License: P134875

#### AWARDS AND HONOURS

- 1. Honours (more than 70 % aggregate) in 7 subjects in MBBS
  - Anatomy
  - Biochemistry
  - Pathology
  - Forensic medicine
  - Surgery
  - Obstetrics and Gynecology
  - Paediatrics
- 2. Distinction (More than 75 % aggregate) in 2 subjects in MBBS
  - Pharmacology
  - Physiology
- 3. Batch Topper in DM Cardiology Fellowship Program in AIIMS July 2017 Batch

#### COMMUNICATION SKILLS AND LANGUAGE PROFECIEINCY

Adept at explaining complex medical concepts to patients, colleagues, and trainees clearly and empathetically. Fluent in communicating in Tamil, English, Hindi, and Telugu.

#### COMPUTER - ELECTRONIC MEDICAL RECORDS SKILLS

Well-versed in basic electronic medical records and revenue cycle management.

Worked with

- 1. Health Information System (HIS) in NMC Hospital, Abu Dhabi.
- 2. Systemic applications and Products in data Processing (SAP) system- German system in Burjeel Abu Dhabi.