



## DR. DARSHAN KRISHNAPPA

Consultant - Cardiac Electrophysiologist

### Qualification

MBBS | MD (AIIMS) | DM(PGIMER) | Fellowship in Cardiac Electrophysiology (University of Minnesota, USA)

### Overview

Dr. Darshan Krishnappa is a Consultant Cardiac Electrophysiologist with extensive training and expertise in cardiac rhythm problems and device therapy. Dr. Krishnappa has set up a good foundation for himself as a regarded expert in the field in light of his outstanding educational foundation and intensive training. The regarded All India Institute of Medical Sciences (AIIMS) is where Dr. Krishnappa acquired his MD and MBBS degrees. He then, at that point, proceeded with his examinations at the Post Graduate Institute of Medical Education and Research (PGIMER) to get his DM in Cardiovascular Electrophysiology. Dr. Krishnappa got a Fellowship in Cardiac Electrophysiology from the University of Minnesota in the US, intending to expand his knowledge and professional experience. With his commitment to excellence, Dr. Krishnappa holds memberships in several professional societies, including the Heart Rhythm Society, American College of Cardiology, European Heart Rhythm Association, and Indian Heart Rhythm Society. These participations show his commitment to remaining refreshed with the most recent headways in his field and teaming up with individual specialists to improve patient consideration. Dr. Krishnappa's expertise lies in various areas within cardiac electrophysiology. He specialises in heart rhythm device therapy, including defibrillators and resynchronisation therapy, which helps restore and regulate heart rhythm. He is likewise skilled in lead extraction, a complex method including expelling leads or wires from the heart. For the same reason, he is considered the best heart surgeon in Sarjapur Road. Additionally, Dr. Krishnappa is knowledgeable in counteracting and managing unexpected heart failure, a dangerous condition requiring prompt mediation. Complex arrhythmia management is one more area of Dr. Krishnappa's skill. He has a lot of expertise in treating sicknesses, including ventricular arrhythmias and atrial fibrillation, which can adversely influence a patient's quality of life. Dr. Krishnappa is also skilled in treating arrhythmias in patients with congenital cardiac disease, offering specialised therapy to each patient's particular need. Moreover, Dr. Krishnappa is strongly fascinated with inflammatory cardiomyopathy, specifically sarcoidosis and amyloidosis. These conditions can cause inflammation and harm the heart muscle, prompting arrhythmias and heart rhythm problems. His skill in this space permits him to furnish extensive care to patients with these complex circumstances. He is also effectively engaged in research and scholarly pursuits. He has written several publications and introduced his work at public and worldwide gatherings. Dr. Krishnappa is conversant in numerous dialects, including Kannada, English, Hindi, and Telugu. This linguistic flexibility empowers him to effectively speak with different patients and guarantee they get personalised care. All in all, Dr. Darshan Krishnappa is an exceptionally qualified and achieved Consultant Cardiovascular Electrophysiologist, succeeding in diagnosing and treating heart rhythm problems. His broad education, preparation, and mastery make him a confided-in expert. With a solid commitment to patient consideration, research, and academic pursuits, Dr. Krishnappa constantly endeavours to propel the comprehension and management of cardiac electrophysiology, working on improving the lives of his patients.

## Fellowship & Membership

- Heart Rhythm Society
- American College of Cardiology
- European Heart Rhythm Association
- Indian Heart Rhythm Society

## Field of Expertise

- Heart Rhythm device therapy including Defibrillators and resynchronisation therapy and lead extraction
- Sudden cardiac arrest - prevention and management
- Complex arrhythmia management including atrial fibrillation and ventricular arrhythmias
- Arrhythmias in patients with congenital heart disease
- Inflammatory cardiomyopathy (sarcoidosis) and amyloidosis
- Syncope
- Heart failure

## Languages Spoken

- Kannada
- English
- Hindi
- Telugu

## Talks & Publications

- Krishnappa D, Wang W, Rooney MR, Norby FL, Oldenburg NC, Soliman EZ, Alonso A, O-Uchi J, Dudley SC Jr, Lutsey PL, Chen LY. Life's Simple 7 cardiovascular health score and premature atrial contractions: The atherosclerosis risk in communities (ARIC) study. *Int J Cardiol.* 2021 Jun 1;332:70-77. doi: 10.1016/j.ijcard.2021.02.083.
- Garg PK, Norby FL, Wang W, Krishnappa D, Soliman EZ, Lutsey PL, Selvin E, Ballantyne CM, Alonso A, Chen LY. Association of Longitudinal Changes in Cardiac Biomarkers With Atrial and Ventricular Arrhythmias (from the Atherosclerosis Risk in Communities [ARIC] Study). *Am J Cardiol.* 2021 Nov 1;158:45-52.
- Kohno R, Cannom DS, Olshansky B, Xi SC, Krishnappa D, Adkisson WO, Norby FL, Fedorowski A, Benditt DG. Mast Cell Activation Disorder and Postural Orthostatic Tachycardia Syndrome: A Clinical Association. *J Am Heart Assoc.* 2021 Sep 7;10(17):e021002
- Yash Paul Sharma, Kewal Kanabar, Krishna Santosh, Ganesh Kasinadhuni, Darshan Krishnappa. Role of N-terminal pro-B-type natriuretic peptide in the prediction of outcomes in ST-elevation myocardial infarction complicated by cardiogenic shock. *Indian Heart Journal.* Article in press
- Hegde A, Masthi R, Krishnappa D. Hyperlocal Postcode Based Crowdsourced Surveillance Systems in the COVID-19 Pandemic Response. *Front Public Health.* 2020 Jun 9;8:286
- Abhiram G Ashwathanarayana, Manphool Singhal, Swayamjeet Satapathy, Ashwani Sood, Bhagwant Rai Mittal, Rohit Manoj Kumar, Madan Parmar, Darshan Krishnappa, Nivedita Rana. 18 F-NaF PET uptake characteristics of coronary artery culprit lesions in a cohort of patients of acute coronary syndrome with ST-elevation myocardial infarction and chronic stable angina: A hybrid fluoride PET/CTCA study. *J Nucl Cardiol* 2020 Jul 27. Online Ahead of print.
- Kewal Kanabar, Dinakar Bootla, Navjyot Kaur, C.R.Pruthvi, Darshan Krishnappa, Krishna Santosh, Vivek Guleria, Manoj Kumar Rohit. Outcomes of transcatheter closure of patent ductus arteriosus with the off-label use of large occluders (16 mm). *Indian Heart Journal.* March-April 2020; 72(4): 107-112
- David G. Benditt, J. Gert van Dijk, Darshan Krishnappa, Wayne O. Adkisson and Scott Sakaguchi. Neurohormones in the Pathophysiology of Vasovagal Syncope in Adults. *Frontiers in Cardiovascular Medicine.* 2020 May.
- Darshan Krishnappa, Baris Akdemir, Teerapat Nantsupawat, Balaji Krishnan, Ilknur Can, Selcuk Adabag, Jian-Ming Li, Venkatakrishna N.Tholakanahalli. QTc dispersion as a novel marker in identifying patients requiring an epicardial approach for ablation of scar mediated ventricular tachycardia. *Indian Pacing and Electrophysiology*

- Journal. July-August 2020; 20(4): 141-146..
- Arianne Clare Agdamag, Darshan Krishnappa, David Benditt. ST-Segment Changes After Loss of Consciousness. *Circulation*. 2020 Jan 7;141(1):80-82.
  - Krishnappa D, Dykoski R, Can I, Mbai M, Anand IS, Florea V, Chandrashekar YS, Li JM, Tholakanahalli VN. Atrial Fibrillation in the Elderly: The Role of Sub-Clinical Isolated Cardiac Amyloidosis. *Scientific Reports (Nature)* 2019 Nov 12;9(1):16584. PMID:31719596
  - Manojkumar Rohit, Krishnappa D. Incidence and predictors of super-response to cardiac resynchronization therapy. *Indian Heart Journal*. 2019 Jul - Aug;71(4):334-337.
  - Yash Paul Sharma, Darshan Krishnappa, Kewal Kanabar, Naga Ganesh Kumar Kasinadhuni, Rakesh Sharma, Kamal Kishore, Saurabh Mehrotra, Krishna Santosh Vemuri, Ankur Gupta, Prashant Panda. Clinical Characteristics and Outcome in Patients with a Delayed Presentation after STEMI and Complicated by Cardiogenic Shock. *Indian Heart Journal*. 2019 Sept 1;71(5): 387-393.
  - Teerapat Nantsupawat, Darshan Krishnappa, David Benditt. Sinus Arrest: A Rare Observation During Radiofrequency Ablation Along the Coronary Sinus Roof. *Annals of Noninvasive Electrocardiography*. Article in press
  - Krishnappa D, Sharma SK, Singh AD, Sinha S, Ammini AC, Soneja M. Impact of tuberculosis on glycaemic status: A neglected association. *Indian J Med Res*. 2019 Mar;149(3):384-388. PMID:31249204
  - Krishnappa D, Scott Sakaguchi, Ganesh Kasinadhuni, Venkatakrishna N Tholakanahalli. An unyielding valve leading to venous spasm during pacemaker implantation: a case report. *Eur Heart J Case Rep*. Article in press.
  - Vijayvergiya R, Kanabar K, Krishnappa D, Kasinadhuni G, Sharma A, Akasaka T. Optical coherence tomography in varying aetiologies of renal artery stenosis: a case series. *Eur Heart J Case Rep*. 2019 Jun 1;3(2). PMID: 31449625
  - Krishnappa D, Naganur S, Palanisamy D, Kasinadhuni G. Cardiac mucormycosis: a case report. *Eur Heart J Case Rep*. 2019 Sep 1;3(3). PMID: 31436824
  - Kasinadhuni G, Vijayvergiya R, Krishnappa D, Kanabar K, Yegurla J and Bhalla. Herb Induced Aconite Poisoning and Bidirectional Ventricular Tachycardia. *Adv Clin Toxicol* 2019, 4(3): 000161.
  - Kasinadhuni G, Sethi J, Krishnappa D, Sharma YP. A rare cause of ascites in arenal transplant recipient. *BMJ Case Rep*. 2018 Sep 18;2018. PMID: 30232075
  - Girish B, Gainer S, Saha SC, Krishnappa D. Rare Presentation of Catastrophic Antiphospholipid Syndrome with Myocarditis in Post-partum Period: Case Report and Review of Literature. *J Obstet Gynaecol India*. 2018 Feb;68(1):70-72. PMID: 29391679
  - Rohit M, Krishnappa D, Selvaraj RJ. Wide to narrow complex tachycardia: What is the diagnosis? *J Cardiovasc Electrophysiol*. 2018 Mar;29(3):487-488. PMID: 29319207
  - Kumar A, Jain DC, Gupta D, Satyanarayana S, Kumar AM, Chadha SS, Wilson N, Nagaraja SB, Shah AN, Naik B, Yoele D, Syed IF, Achanta S, Sharma SK, Soneja M, Krishnappa D, Prakash BC, Ravish S, Ranganath TS, Chauhan MC, Dave PV, Narayanaswamy MV, Suryakanth M, Bhist A, Sinha UC, Dayal R, Tekumalla RR, Nair S, Kumari AK, Subramonianpillai J, Jali MV, Mahishale VK, Hiremath MB, Khanna A, Lohiya S, Chaudhry A, Shaw N, Varadarajan S, Kapur A, Zachariah R, Harries AD. Screening of patients with tuberculosis for diabetes mellitus in India. *Trop Med Int Health*. 2013 May;18(5):636-45. PMID: 23458555
  - Rajesh Vijayvergiya, Darshan Krishnappa, Ganesh Kasinadhuni, Prashant Panda, Sandeep S. Rana, Ashim Dass. Cardiac myxoma of mitral valve: An uncommon presentation. *Indian Heart Journal Cardiovascular Case Reports*. May-September 2018;2(2):77-78.
  - Rajesh Vijayvergiya, Darshan Krishnappa, Ankush Gupta, Sarbpreet Singh, Ashish Sharma. Primary stenting of occluded innominate vein in a case of dialysis fistula malfunction- a 3.5-years follow-up. *Indian Heart Journal Cardiovascular Case Reports*. May-September 2018; 2(2):114-116.
  - Rajesh Vijayvergiya, Ganesh Kasinadhuni, Darshan Krishnappa, Ankush Gupta. Assessment of myocardial bridge by fractional flow reserve and optical coherence tomography in acute myocardial infarction. *Indian Heart Journal Cardiovascular Case Reports*. October-December 2017;1(3):114-116.
  - Rajesh Vijayvergiya, Ankush Gupta, Ganesh Kasinadhuni, Darshan Krishnappa, Prashant Panda. Intravascular ultrasound supported percutaneous coronary intervention of a large diameter right coronary artery. *Indian Heart Journal Cardiovascular Case Reports*. May-September 2018; 2(2): 106-107.
  - Rajesh Vijayvergiya, Darshan Krishnappa, Ganesh Kasinadhuni, Ankush Gupta, Prashant Panda, Kumar J. Ratheesh. Coronary dissection or a recanalized thrombus? Optical coherence tomography has the answer. *Indian Heart Journal Cardiovascular Case Reports*. January-April 2018; 2(2):6-8.
  - Faint on standing from sitting or lying down? Know about Postural Hypotension - Dr. Darshan, Consultant Cardiac Electrophysiology, Manipal Hospitals, Dr. Deepak P, Consultant Cardiac Electrophysiology, Manipal Ho. [Click Here](#)