

DR. NARASIMHA PAI

Consultant - Cardiology

Qualification

MBBS | MD(General Medicine) | DM(Cardiology) | D.N.B (Cardio) | FICC | FACC | FESC

Fellowship & Membership

- RESEARCH WORK:
- As a Co-Investigator for the following trials:
- Efficacy and Tolerability of FDC of Atorvastatin + Ezetimibe in Patients with primary hypercholesterolaemia.
- Efficacy and Tolerability of FDC of Simvastatin + Ezetimibe in patients with primary hypercholesterolemia.
- Efficacy and Tolerability of (Stanlip) Fenofibrate in primary hypercholesterolaemia or hypertriglyceridemia".
- Was the Co investigator for TRUST TRIAL – Evaluation of IV Prostaglandin (Treprostinil) therapy in PPH – trial completed 2005.
- To study the clinical and Angiographic profile of Coronary pulmonary arterial fistulas presenting to a Tertiary care Centre in Southern India – Feb 9th – 10th 2013 , international NCD Meet
- Correlation of antropometric , metabolic and clinical parameters with severity of ischemic heart disease in type 2 diabetes mellitus with a special reference to Insulin resistance (ongoing)
- Correlation of insulin resistance with severity of ischemic heart

- disease in type diabetic mellitus (completed).
- Guide for ICMR projects for 4 Undergraduate Students (MBBS) in the last 2yrs.
 - Guide for DNB students in cardiology: Successfully completed thesis for 1 student and guiding 2 students currently.
 - Papers presented :
 - “Evaluation of Heart Rate Variability during deep breathing as a prognostic indicator in patients with acute Myocardial infarction” during the proceedings of the KAPICSI conference at GULBURGA in the month of June 2000.
 - “Identification of Surface ECG Markers for Coronary Sinus Diverticulum in patients with WPW Syndrome and Postero septal accessory Pathway – A Retrospective study” during the proceedings of the KAPICSI & API (South Zone) conference held at MAGalore in the month of June 2001.
 - “Role of multiple induced sputum examination in the diagnosis of Pneumocystis carinii pneumonia.” During the proceeding of the National API conference held at New Delhi in the month of January 2001.
 - “Piracetam in Post Hypoxic Action Myoclonus.” During the proceedings of the National API conference held at New Delhi in the month January 2001.
 - A case of cerebral venous thrombosis in DIVC” during the proceedings of the National API conference held at New Delhi in the month of January 2001.
 - “The role of QT, QTS, and QT Dispersion in patients undergoing PTCA following an acute Myocardial infarction.” During the proceedings of the KAPICSI & API (South Zone) conference held at Mangalore in the month of June 2001.
 - “Dystonia precipitated by rheumatoid arthritis.” During the proceedings of the KAPICSI & API (South Zone) conference held at Mangalore in the month of June 2001.
 - “Incidence of renal artery stenosis in Coronary artery disease

patients. During proceedings of 56th CSI conference at Bangalore in Dec 2004.

- “Combination of Eptifibatide and streptokinase in patients with acute myocardial infarction” during proceedings of 56th CSI conference at Bangalore in Dec 2004.
- Diabetes Mellitus and heart rate variability at 13th ICC Conference at Khajarao- Sept 15-17.
- Role of Signal averaged ECG in LV dysfunction at 13th ICC Conference at Khajarao Sept 15-17.
- Role of Pre-operative TMT in patients with normal LV systolic function at 13th ICC conference at Khajarao Sept 15-17
- A case of primary systemic Amyloidosis. Pai Sachin G, Biju Govind, Pai Narasimha D , Kamath Padmanabha K, Kurugal Arun, K Sathyamoorthy, Rao Anuradha present 24th Annual Conference of API. Karnataka Chapter.
- Unusual case of Pry. Systemic Amyloidosis presenting with end stage heart failure presented at CSICON, Karnataka Chapter Sept 13, Mysore.
- KMC Mangalore holds Women on Walk (WoW) Walkathon for Healthy Heart ahead of World Heart Day in Mangalore garners media attention. [Click Here](#)

Field of Expertise

- Coronary Interventions

Languages Spoken

- Kannada
- Hindi
- English
- Konkani

- Malyalam
- Tulu

Awards & Achievements

- Awarded the Fellowship of Indian College of Cardiology (FICC) received during the Annual Conference of ICC at Tirupathi – September 18, 2014. (one of the 8 Cardiologist from the country) .
- Awarded the B Braun Foundation Scholarship during the DM CARDIOLOGY (One of the five students from the country) in Cardiology for the year 2004 – 2005
- Won the API (Association of Physicians of India) “BEST SCIENTIFIC PAPER AWARD” for the paper entitled “Evaluation of Heart Rate Variability during deep breathing as a prognostic indicator in patients with acute Myocardial infarction” during the proceedings of the KAPICSI conference at GULBURAG in the month of June 2000.
- Won the CSI (Cardiological Society of India, Bangalore chapter) “BEST SCIENTIFIC PAPER AWARD” for the paper entitled “Identification of Surface ECG Markers for Coronary Sinus Diverticulum in patient with WPW Syndrome and Postero –septal accessory Pathway –A Retrospective study” during the proceedings of the KAPICSI & API (South Zone) conference held at Mangalore in the month of June 2001.
- Won the 1st Prize in the CSI Quiz competition held during the proceeding of KAPICSI & API (South Zone) conference held at Mangalore in the month of June 2001.
- Won the 1st Prize in the API Quiz competition held during the proceedings of KAPICSI & API (South Zone) conference held at Mangalore in the month of June 2001.
- Awarded the DR. TMA PAI GOLD MEDAL FOR THE BEST OUTGOING student in MBBS from Kasturba Medical College Mangalore under MAHE University.
- Awarded the 7th Rank in the SSLC (10 standard) examination in the state of Karnataka.
- Awarded the 10th Rank in the Preuniversity (10+2) examination in the state of Karnataka.
- Topped the University examinations in the first MBBS, second MBBS, final MBBS (Part I), and final MBBS (Part II) conducted by MAHE (Manipal Academy of Higher Education)
- Secured the highest marks in 9/13 subjects during the MBBS Course. (Physiology, Pathology, Pharmacology, Microbiology, Forensic medicine, Ophthalmology, Social and Preventive Medicine, Surgery and Internal Medicine)
- Was the Best outgoing student in Primary, High school, Pre – University and MBBS.
- Won the Cardio-Thoracic Prize in the competitive examination held at K.M.C. Mangalore.
- Won the IADV & L Prize for the competitive examination in Leprosy.
- Won the Dr. R. Sitaraman Memorial Award in Urology in a competitive examination held at K.M.C, Manipal
- Won the Sowbhagyavathi Late Radha Bai Memorial Prize for competitive examination in Obstetrics and Gynaecology.
- International non-communicable disease research meet 18-19/01/14, Manipal University Manipal – 1st prize

Talks & Publications

- Vidur Karnik, N Pai, M N Bhat , Yogesh Patil, R L Kamath , P Kamath , Rajesh Bhat. Short term outcome in a severe CAD with different therapeutic strategies. JMSCR Volume 07 Issue 01 January 2019
- Nayak C, Pai ND, Padmakumar R, et al. Applications of tissue Doppler and speckle tracking echocardiography in the early detection of diastolic dysfunction in cancer patients undergoing anthracycline-based chemotherapy. J. Evolution Med. Dent. Sci. 2018;7(35):3816-3820
- Kini NU, Pai ND, Kannan J, et al. Study of left ventricular function by speckle tracking echocardiography and conventional echocardiography in patients with hyperthyroidism. J. Evolution Med. Dent. Sci. 2018;7(32):3629-3634
- Narasimha Pai D, Shiji Thomas, Syed Waleem Pasha , K PadmanabhaKamath, R L Kamath, Chaitra Nayak, Francis N P Monteiro. Short term outcome in chronic heart failure with the addition of hydralazine isosorbide to standard anti failure therapy – A prospective comparison. J. Evolution Med. Dent. Sci. 2018;7(33):3665-3669
- Narasimha Pai D, YogeshKharche, Syed Waleem Pasha, K Padmanabha Kamath, R L Kamath, Chaithra Nayak, Francis N P Monteiro. An echocardiographic assessment of RV function in inferior wall MI undergoing primary PTCA VS PTCA within one month of index event – A followup study. J. Evolution Med. Dent. Sci. 2018;7(34):3780-3785
- Rai MK, Pai N, Patel K, Prabhu MA, Marla J, Kamath P, Kamath RL. Fosphenytoin for control of electrical storm in acute MI and purkinje fiber mediated arrhythmias. Pacing clinElectrophysiol 2018 April 14
- Maneesh KRai, Mukund A Prabhu, Abhishek Sharma, RiteshVekariya, Padmanabh Kamath, NarsimhaPai, Ramanat L Kamath. Optimized LV only pacing using a dual chamber pacemaker as a cost effective alternative to CRT. 2/5/2017, 10.1016/j.jpe)2917. 01.001
- Maneesh K Rai, Mukund A Prabhu, Jayaprakash Shenthar, Natarajan Kumaraswamy U, RiteshVekariya, PadmanabhKamath, Narasimha Pai, Ramanath L Kamath, Vivek Pillai. Evaluation of baseline ECG in patients

undergoing oral flecanide challenge test for suspected Brugada syndrome, An analysis of lead III. 10.1016/j.jpej.2017.04.002

- Mukund Srinivasan, Narayana Bhat, Padmanabh Kamath, Narasimha Pai, Poornima Manjrekar, Bharat Narasimha, Chakrapani Mahabala. Risk factors for complex and severe CAD in type 2 DM. Journal of cardiovascular disease research 2017, 8(1):19-23
- Mukund Srinivasan, Padmanabh Kamath, Narayan Bhat, Narasimha Pai, Rajesh Bhat, Tejas Shah, Poornima Manjrekar, Chakrapani Mahabala. Basal hyperinsulinemia beyond a threshold predicts major adverse cardiac events at 1 year after coronary angiogram in type 2 DM, a retrospective cohort study. Diabetol/MetabSyndr (2017) 9:38
- Severity of CAD type II internal DM – does the timing matter – Mukund Srinivasan, Padmanabh Kamath , Narayana M Bhat, Narasimha D Pai, Rajesh U Bhat, Tejas D Shah, Amith Singhal, Chakrapani Mahabala- Indian Heart Journal 2016.
- Tejas D Shah, Ramanath L Kamath, Padmanabh K Kamath, Narasimha D Pai, M N Bhat. Ruptured sinus of valsalva Aneurysm an dBicuspid aortic valve with Coarctation of aorta in Young male. IJHSR international journal of health sciences and research –ISSN – 2249: 9571
- Unusual case of refractory wheeze – Venkat Ramesh, Vishak Acharya, Narasimha Pai D, Ananda Krishnan – BMJ Case Ref 2015
- Factors Correlating with severity of Coronary artery disease in Type II diabetic patients on treatment for more than 5yrs. Mukund P, Srinivasan, Padmanabh Kamath, Narasimha D Pai , Poornima A, Manjrekar and Chakrapani Mahabala. British Journal of Medicine and Medical research 4(26) 4364-4372 – 2014 .
- T D Shah, V G Karnik, M P Srinivasan, R. L.Kamath, M.N.Bhat, N.D. Pai, R U Bhat , P K Kamath. – Congenital Coronary to Pulmonary artery Fistula . An Unseen Villain. Indian Heart Journal – 2014.
- M P Srinivasan, C Mahabala , R. L.Kamath, M.N.Bhat, N.D. Pai, R U Bhat , P K Kamath. – Factors associated with normal coronary arteries in patients with Type II DM for more than 10yrs of duration. Indian Heart Journal – 2014.
- T D Shah, R S Vekariya , R. L.Kamath, M.N.Bhat, N.D. Pai, R U Bhat , P K Kamath. –Correlation of duration of diabetes with severity of coronary artery disease in patients with Type II DM . Indian Heart Journal – 2014.
- T D Shah, S T Varghese, R. L.Kamath, M.N.Bhat, N.D. Pai, R U Bhat , P K Kamath. Role of Tolvaptan in congestive heart failure patients – A Novel Therapeutic approach .Indian Heart Journal – 2014.
- Coronary Pulmonary AV fistula – A case series with review with literature – Tejas Shah, R L Kamath , Padmanabh Kamath, N Pai D- ISSN – 2229-3809 .
- Right ventricular endomyocardial fibrosis – A case report – Madi, D, Achappa.B, Pai N, Kamath P. Right ventricular endomyocardial fibrosis AMJ 2003,6, 2, 88-0. <http://dx.doi.org/10.4066/AMJ2013.1558>.
- To study the clinical and angiographic profile of coronary , pulmonry arterial fistulas presenting to a Tertiary care Centre in Southern India. Dr. Raghavendra Bhat, Dr Padmanabh Kamath, Dr Narasimha Pai D , Dr Parul Kodan., Dr Tejas, Dr Geetha Raghavendra Bhat . International NCD Research .
- Antihypertensive therapy : Nocturnal dippers and Non dippers. Do we treat them differently , Vascular Health and Risk management 2013;9 125-133 , Chakrapani Mahabala' Padmanabh Kamath , Unnikrishnan Bhaskaran, Narasimha D Pai, Aparna U Pai
- In hospital and mid term clinical outcomes after percutaneous coronary intervention with drug eluting stents. Narasimha Pai D, Deepak R Madi, Basava Prabhu Achappa, Unnikrishnan B. International Journal of Biological and medical research 2012; 3 (4): 2527-2530.
- Anomalous Left Coronary Artery from Main Pulmonary Artery-a case report Medicolegal update Volume 12 Number 02 July - December 2012
- Evaluation of 1-minute Heart rate variability during deep breathing as a Prognostic indicator in patients with Acute myocardial infarction – Pai Na Adhikari PMRb Madi Dc , Achappa Bd, Pai Se, Unnikrishnan Bf - International Journal of Biological and medical research 2012; 3 (3): 2103-2106
- Padmanabh Kamath , Narasimha D Pai, Francis N P, Monteiro, PRashanthaBhagavath, Haneil Larson D'souza, RichaKaushal. Anomalous left coronary artery from main pulmonary artery. Medico – legal update Dec 2012, Vol 12, No.
- Descending thoracic aortic aneurysm rupture during postpartum period. Mantivo FN, Bhagath P, Rao L, Pai ND, P.Kamath, Kanchan T, Menezes rg, Priyadarshini Na, Pradeep Kumar G. Journal of Forensic 2011, March 21
- Narasimha Pai D, B Shivakumar, Vishwanathan V, D Shantanu., B Vineet, V Srikant, N O Bansal, Incidence of renal artery stenosis in Coronary artery disease patients. Indian Heart J 2004;56:402.
- Narasimha Pai D, Vineet Bhatia, SV Vaidya, N O Bansal, Viswanathan V, Praveena Shetty, Sanjeev Bhat. Clinical and angiographic outcome of stent implantation in long coronary lesions. Indian Heart J 2004;56:434-435.
- Narasimha Pai D, N O Bansal, Viswanathan V, Vineet Bhatia, Bhairappa Shivakumar, Shantanu Deshpande, Praveena Shetty, Harish Nair, Sanjeev Bhat.
- Juvenile Mitral stenosis: Immediate results of Balloon Mitral Valvotomy. Indian Heart J 2004;56:471.
- Narasimha Pai D, Prabha Adhikari M R. Haemorrhagic Pneumonitis. A rare presentation of Leptospirosis. J Post Grad Med 2002; 47(1): 35-36.
- Damodar Shenoy , Narasimha Pai D, Ajith Pillai, Chakrapani M, Tantry B V . Aplastic anemia with non-A non- B non-C hepatitis. JIACM 2002;3(1):98-99.
- Pai Narasimha, Adhikari P M R . Painless Pancreatitis . A rare manifestation of Leptospirosis - J Asso. Phys Ind.2002, 50:1318-1319.
- Narasimha Pai D, Rajeev Desai, Dharmanand B G. Rheumatological Manifestations in Diabetes mellitus. Review article. Kar J Med Sci 2001;4(1 & 2): 15-19.
- Narasimha Pai D, Rajeev Desai, Rajeev A , Prabha Adhikari M R, Subhas Chandra, Ravi Kishore A G. Identification of Surface ECG makers for Coronary Sinus Diverticulum in patients with WPW syndrome and

- Postero-septal accessory Pathway – A Retrospective study. Kar J Med Sci 2001: 4 (1 & 2): 61.
- Narasimha Pai D, Rajeev Desai, Rajeev A, Prabha Adhikari M R, Suresh P V. Role of QT, QTC and QT Dispersion in patients undergoing PTCA following an acute Myocardial Infarction. Kar J Med Sci 2001:4(1 & 2):61.
 - Desai R, Narasimha Pai D, Dharmanand B G. Dystonia precipitated by Rheumatoid arthritis. A case report. Kar J Med Sci 2001:4(1 & 2): 61
 - Harsha A B, Narasimha Pai D, Damodar Shenoy, Chakrapani M, I G Bhat. Piracetam in Post Hypoxic Action Myoclonus. J Assoc Phys India.2001:49:1128.
 - Damodar Shenoy, Narasimha Pai D, Chakrapani M. A case of cerebral venous thrombosis in DIVC. J Assoc Phys India.2001:49:148-149
 - Narasimha Pai D, A B Harsha, Prabha Adhikari M R, Chakrapani M, Shalini Shenoy. Role of multiple induced sputum examination in the diagnosis of pneumocystis carinii pneumonia. J Assoc Phys India.2001:47:195.
 - Narasimha Pai D, Prabha Adhikari M R, Rajeev A , Anoop Rao. Evaluation of Heart Rate Variability during deep breathing as a prognostic indicator in patients with acute Myocardial infarction. Kar J Med Sci 2000:4(2):74
 - Yogish M Pai, Narasimha Pai D, Allen Andrade, Prabha Adhikari M R. A study of migraine among medical students. Kar J Med Sci 2000: 4(2):84
 - Dr. Narasimha Pai in an authored article on "Current perspective of Corona Artery Disease (CAD) in younger audiences" in Daiji World today. [Click Here](#)
 - Dr Narasimha Pai & Dr Shivananda Pai talks about Vaccine induced GB Syndrome to Deccan Herald. [Click Here](#)
 - Renowned cardiologist Dr. Narasimha Pai conferred 'Golden Aim' award. [Click Here](#)
 - Renowned Cardiologist Dr. Narasimha Pai conferred the 'Golden Aim' award. [Click Here](#)
 - Dr. Narasimha Pai on Alarming Trend of Heart Attacks among Young Women. [Click Here](#)
 - 'Women on Walk' walkathon to mark World Heart Day this year. [Click Here](#)