

Dr.Pradeep Gopinath Nayar,

MD,DNB (Card),MNAMS,FRCP(Edin),FRCP(Glas),FACC,FSCAI

Educational Qualifications:

Degree	Institute	Year of Passing
Diplomate of National Board-Cardiology	National Board of Examinations, New Delhi	1998
MD General Medicine	Rajendra Medical College, Ranchi, Bihar, University of Ranchi	1992
MBBS	MGM Medical College, Jamshedpur, Bihar, University of Ranchi	1983

Hospital Positions held:

Post	Duration	Institution
Director – Cardiology	17th May 2010 onwards	ChettinadSuperspecialityHospital,Chettinad Hospital & Research Institute, Tamil Nadu – 603103 (750 bedded Medical College Hospital)

Chief Cardiologist	6th January 2008 – 16th May 2010	Chettinad Hospital & Research Institute, Tamil Nadu – 601103 (750 bedded Medical College Hospital)
Consultant Cardiologist	November 7, 2003 – 5th January 2008	International Centre for Cardio Thoracic and Vascular Diseases, (Dr K M Cherian Heart Foundation) Chennai 600 101 (120 beds tertiary cardiac Hospital)
Consultant Cardiologist	March 21, 2002 – Nov 3, 2003	Madras Medical Mission, Chennai 600 037.(240 beds tertiary cardiac Hospital)
Consultant Cardiologist	Jan 1, 1998 – March 20, 2002	Southern Railway Headquarters Hospital, Perambur, Chennai 600 023 (550 bedded secondary care Hospital)
Chief Physician	Jan 1995 – June 1996	Southern Railway Divisional Hospital, Trichy, Tamil Nadu (220 beds primary & secondary care Hospital)
Physician	March, 1992 – December 1995	Eastern Railway Divisional Hospital, Asansol, West Bengal (220 bedded primary & secondary care Hospital)
General Duty Medical Officer	October 1986 – February 1990	Eastern Railway Divisional Hospital, Asansol, West Bengal (220 bedded primary & secondary care Hospital)

CARDIOLOGY WORK EXPERIENCE:

Between January 1999 to October 2003, I was working in well established, high volume tertiary Cardiac hospitals (Southern Railway Headquarters Hospital, Perambur, Chennai and Madras Medical Mission Hospital, Chennai) and was doing--

Over 2000 Echocardiograms including pediatric and adult, and

dobutamine stress studies per year and average of 500 diagnostic angiograms and Cardiac Catheterization, 200 angioplasties, 80 Balloon mitral valvuloplasties, 30 peripheral angioplasties including carotid and renal angioplasties, 30 pace maker implantation and 5 ICDs / CRTs per year.

In 2003, I moved with Dr K M Cherian, MS, FRACS, DSc. from Madras Medical Mission Hospital, Chennai, to help him set up the Cardiology Units of Frontier Lifeline Hospital in Mogappair, Chennai, and in St Gregorios Hospital, Parumala, Kerala. These Centers developed into high volume tertiary Cardiac hospitals over the next few years.

From January 2008 onwards, I have been working with Chettinad Hospital and Research Institute, a Medical University, in a semi urban/rural area, in the outskirts of Chennai, and was entrusted with setting up and developing a new Cardiac Unit. The Department has grown over the last 9 years and has been recognized by the Medical Council of India, for imparting **Superspeciality(DM) training in Cardiology** from August, 2013 with an annual intake of 2 students.

The Department also conducts 4yr **B.Sc, Allied Health Sciences (Cardiac Technology and Cathlab Technology)** courses with an annual intake of 12 students, and 2yr **M.Sc, (Cardiac Imaging and Echocardiography)** course with an annual intake of 6 students. The Department is recognized for conducting **PhD courses** in Cardiology by the University and we have currently 4 students doing Doctoral research under me.

I am presently performing about **300** Angioplasties, **100**Valvuloplasties, **50** Peripheral Angioplasties, **50** Device Implantations (Pacemakers/ICDs/CRTs), and **50** Device Closures(ASD/PDA/RSOV/AV Fistulas etc) annually

Faculty positions held:

1. **PhD guide in Cardiology-** presently 4 students doing PhD under me-

Topics for Thesis-

--Neurohormonal responses in Cardiac Failure in patients undergoing Enhanced External Counter-pulsation.

--Genetic basis of Coronary Artery Disease in South Indians.

--Levels of Nitric Oxide Synthase in patients with Coronary Artery Disease and its relation to Risk Factors.

--Correlation between Arterial Stiffness indices with Inflammatory Markers

2. **Subject Expert in Cardiology** for the **National Board Of Examinations, India**, from January, 2013.
3. **Professor, Dept. of Cardiology**, from December-14, 2011 onwards, --Chettinad Hospital & Research Institute (CHRI) and Director, Cardiology, Chettinad Superspeciality Hospital, (a constituent unit of CHRI).
4. **Associate Professor (Cardiology)**, Dept. of Medicine in Chettinad Hospital & Research Institute from December-14, 2007 to December-13, 2011, and Chief Cardiologist, Chettinad Superspeciality Hospital (a constituent unit of CHRI).
5. **Faculty** for teaching students of **National Board in Cardiology Superspeciality-**

November 2003 - December 2007 in Department of Cardiology, Frontier Lifeline Hospital, Chennai

March 2002 - November 2003 in Department of Cardiology, Madras Medical Mission, Chennai

January 1999 - March 2002 in Department of Cardiology, Railway Hospital, Perambur

(All the above three Institutes are recognized by the **National Board of Examinations, India** for training students in the Cardiology superspeciality for awarding "**Diplomate of National Board in Cardiology**" degree, and have an annual intake of 2 students each.)

6. **Faculty** for teaching students of **National Board** in **General Medicine** (August 1996 - December 1998) while doing my Registrarship in Cardiology at Railway Hospital, Perambur at Chennai
7. **Faculty** for teaching **undergraduate medical students** for two years (March 1990 - February 1992) during my Residency (M. D. General Medicine)

(Total Teaching Experience-24yrs)

MEMBERSHIPS / FELLOWSHIPS/ AWARDS

- **Fellow of the Indian Academy of Medical Specialities, December, 2015**
- **Fellow of Royal College of Physicians, Edinburgh, October, 2014**

- **Fellow of Royal College of Physicians and Surgeons, Glasgow, October, 2013**
- **Conferred "BEST DOCTOR AWARD" by the Tamilnadu Dr M.G.R. Medical University, Chennai for exemplary contribution in the field of Medical Education & Healthcare Services on 6th March, 2012**
- **Fellow of International Society of Cardiac Angiography and Interventions(SCAI), 2009**
- **Fellow of International Academy of Medical Science, 2009**
- **Fellow of American College of Cardiology(ACC), 2008**
- **Professional Member- American Heart Association (AHA)**
- **Life Member of International Academy of Cardiovascular Sciences**
- **Life member of International Society for Heart Research**
- **Life Member of Cardiology Society of India**
- **Life Member of Heart Failure Society of India**
- **Life Member - Indian Academy of Echo Cardiography**
- **Life Member of Indian Medical Association**

PUBLICATIONS:

- Incidence and clinical profile of patients with frozen shoulder after cardiac surgery
M Chokkalingam, S Saradha, ANavitha, **Pradeep G Nayar**
Journal of Clinical and Preventive Cardiology 6 (4), 142-2017
- Study of cardiac changes in children with malnutrition
A Mannu, G Naryanana, G Ramagopal, J Vasudevan, **Pradeep G Nayar**
Indian Journal of Child Health 4 (3), 314-317-2017
- A Systems biology and proteomics-based approach identifies SRC and VEGFA as biomarkers in risk factor mediated coronary heart disease
V Alexandar, **Pradeep G Nayar**, R Murugesan, S Shajahan, J Krishnan,...
Molecular BioSystems 12 (8), 2594-2604-2016
- Association of IL-1 β + 3953 C and HLA-DRB1* 15 with Coronary Artery and Rheumatic Heart Diseases in South India
MS Sreekanth, SKE Basha, GA Kumar, S Govindaraju, **Pradeep G Nayar**,....-2016
- Effect of Enhanced External Counter Pulsation Treatment on Aortic Blood Pressure, Arterial Stiffness and Ejection Fraction in Patients with Coronary Artery Disease
R Subramanian, S Nayar, C Meyyappan, N Ganesh, A Chandrakasu, **Pradeep G Nayar**,...
Journal of clinical and diagnostic research: JCDR 10 (10), OC30-2016
- Assessment of oral anticoagulation knowledge among rural indian population
AR M Chokkalingam, S Saradha, **Pradeep G Nayar**

World Journal of Pharmaceutical Research 5 (3), 1053-1059-2016

- Approach to Chest Pain in Children and Adolescents
G Ramagopal, G Narayana, U Devi, **Pradeep Nayar**
Chettinad Health City, 76-2016
- Correlation of high sensitivity c (hs-CRP) and HDL cholesterol Indian individuals
A Chandrakasu, G Narayan, P Gopina, **Pradeep G Nayar**, ABA Bari-2016
- PREVALENCE OF CORONARY ARTERY DISEASE (CAD) AND THE ATHEROSCLEROTIC RISK FACTORS IN THE PATIENTS UNDERGOING VALVULAR SURGE..

N GANESAN, **PRADEEP G NAYAR**, C MEYAPPAN ,Kerala Heart Journal 6 (1)-2016

- The Effect of Enhanced External Counter Pulsation in Blood Lipid Profile in Patients With Coronary Artery Disease
R Subramanian, H Padh, N Sivakadakham, **Pradeep G Nayar**
Circulation 134 (Suppl 1), A14636-A 14636-2016
- Isolated Hypoplasia of Left Pulmonary Artery with Agenesis of Left Lobe of Thyroid: A Case Report
MA Khadir, G Narayana, G Ramagopal, **Pradeep G Nayar**
Journal of clinical and diagnostic research: JCDR 10 (12), SD04-2016
- Clinical Profile of patients with recanalised infarct related coronary artery after thrombolytic therapy,
M Chokkalingam, S Saradha, **Pradeep G Nayar**
Kerala Heart Journal 6(2)-2016
- G W26-e2947 Is The Benefits Of Enhanced External Counter Pulsation In Patients With Moderate Left Ventricular Dysfunction Independent of Diabetes?
R Subramanian, N Sivakadaksham, **Pradeep G Nayar**, KS Kumar

- Bioequivalence study of Dofetilide in Healthy Human Volunteers under Fasting and Fed Conditions
OAA R Arunkumar, ARuckmani, LakshmipathyPrabhu R, **Pradeep G Nayar**, M...
World Journal Of Pharmaceutical Research 3 (8),511-523-2014
- An interesting case of intrapericarial Mass with Review of Literature **Pradeep G Nayar**AvinashJayachandran, N Ganesh, M Chokkalingam, C Arumugham, R A Rajkumar Journal of Indian Academy of Echocardiography 25, 76-85-2014
- Pregnancy associated plasma protein-A (PAPP-A) as an early marker for the diagnosis of acute coronary syndrome
P Gururajan, P Gurumurthy, **Pradeep G Nayar**, GSN Rao, RS Babu,...
Indian heart journal 64(2), 141-145-2012
- Effects of Inhalational Exposure of Malathion on Blood Glucose and Antioxidants level in Wistar Albino Rats.-A Ruckmani, **Pradeep G Nayar**,VGR Konda, NM Sudhanan, E Madhavi, M Chokkalingam, V Meti, S Sundaravalli-Research Journal of Environmental Toxicology,2011;ISSN 1819-3420
- Enhanced External Counterpulsation (EECP) therapy: Current Evidence for clinical Practice and who will benefit? G. N. Prasad, S.Ramasamy, Joy M. Thomas, **Pradeep G Nayar**, Madhu N. Sankar, N. Sivakadasham, K. M. Cherian – Indian Heart Journal – State the Art Paper, 2010;62/4:296-302.
- Lipid Profile and Non-enzymic Anti-oxidant Status in Patients with Acute Coronary Syndrome in South India.P. Gururajan,PGurumurthy,**Pradeep G Nayar**,MChockalingam,SBhuvaneswari,SBabu,ASarasabharathi, D.Victor, K.M.Cherian – Heart Lung and Circulation, Vol – 19, Issue 2, Pages 75-80 (February 2010).

- Serum Myeloperoxidase: a novel Biomarker for evaluation of patients with Acute Coronary Syndrome - P. Gururajan, P. Gurumurthy, **Pradeep G Nayar**, S.Babu, A Sarasabharathi, D.Victor, K.M.Cherien – Heart Asia 2009; 1:41-46.
- Increased serum concentrations of soluble CD40 Ligand as a prognostic marker in patients with Acute Coronary Syndrome – PriyaGururajan, PremaGurumurthy, **Pradeep G Nayar**, Sai Babu, A Sarasabharati, Dolice Victor and K M Cherian – Indian Journal of Clinical Biochemistry, 2009/24(3)229-223
- Angiosarcoma presenting as Syncope - S Nayar, **Pradeep G Nayar**, and K M Cherian – Asian Cardiovasc Thoracic Ann,2008;16:154-156
- Heart Valve Structure: a predisposing factor for rheumatic heart disease – S Nayar, **Pradeep GNayar**, and K M Cherian: Heart 2006; 92: 1153-1154.
- Anomalous Origin of Left Coronary Artery from Pulmonary Artery in Adults – J.S.K. Murala, M. N. Sankar, R. Agarwal, P.N. Golla, **Pradeep G Nayar**, and K M Cherian – Asian Cardiovasc thoracic Ann, February 1, 2006; 14(1): 38 – 42
- Prosthetic Valve Endocarditis caused by ScedosporiumApiospermum – S. Varghese , P Padmaja, MT Chellamma, S Leelavathy, **Pradeep G Nayar** – Indian Journal of Medical Microbiology, (2005) 23 (4): 264-6
- Relationship of Left Arterial Appendage Function to Left Ventricular function – Asha Mahilmaran, **Pradeep G Nayar**, G Sudarsana, Kurudammanil Abraham – Indian Heart journal July – August, 2004;56:(4) 293-298
- Left Ventricular Pseudo-Aneurysm- An Uncommon And Potential Cause for Electro – Mechanical Dissociation – Management Strategies – A Case Report – Dr. Binoy John, N. MadhuSankar, **Pradeep G Nayar**, Pramod K. Jaiswal, KM Cherian, IHJ December 2004
- Familial cardiac Myxoma, Carney’s Complex – Asha Malilmaran, MukundanSeshadri, Pradeep G Nayar, GurijalaSudarsana and KA Abraham – Texas Heart Journal,2003;30:80-82.

- Myocardial infarction due to Myocardial Bridging – **Pradeep G Nayar**, PeterNyamu, Lakshmi Venkitachalam, S MullasariAjit – Indian Heart Journal
Nov – Dec, 2002; 54(6) 71-712
- Left Ventricular Pseudoaneurysm Caused by Coronary Spasm, Myocardial Infraction, and Myocardial Rupture – **Pradeep G Nayar**, Asha Mahilmaran – Tex Heart Institute Journal 2002;29(2): 122- 125

ABSTRACTS:

- Modified course of Enhanced External Counterpulsation improved myocardial perfusion in patients with severe left ventricular dysfunction – **Pradeep G Nayar**, S. Ramasamy, Madhu N Sankar, K.M.Cherian , William E Lawson and John CK Hui – presented at the Heart Failure Society of America Annual Meet at Toronto, Canada in September 08
- Long Term Follow up of Heart Failure Patients Treated with Biventricular Pacing – CK Das, Joy M Thomas, **Pradeep G Nayar**, IHJ,October 2007; 59; (5) Article No. 61
- Use of Sphygmocor to Modify Cardiovascular Risk Associated with Arterial Stiffness Secondary to Systemic Hypertension - D Sasirekha, K Karpagavalli, G Poornima, N Sathya, A Rajalakshmi, K Jaishankar, **Pradeep G Nayar**, KM Cherian: IHJ September – October 2006; 58 ;(5) Article No. 262
- Comparison of 64-Slice Computed Tomography with Conventional Coronary Angiogram for Detection of Significant Coronary Artery Disease – GN Prasad, Pramod Jaiswal, **Pradeep GNayar**, M Chokkalingam, Sasirekha: IHJ September – October 2006; 58 ;(5) Article No. 49
- Clinical profile of Elderly patients with Acute Coronary Syndrome- N AlaguMeenakshi, K Jai Shankar, Pramod K Jaiswal, **Pradeep G Nayar**, Joy M Thomas, KM Cherian: IHJ September – October 2006; 58; (5) Article No. 79

- Evaluation of Risk Factor profile in Acute Coronary Syndrome in the Young – Joseph Chris, K Jai Shankar, Pramod K Jaiswal, **Pradeep G Nayar**, Joy M Thomas, N AlaguMeenakshi, KM Cherian: October 2006; 58 ; (5) Article No. 99
- Ventricular Function after Closure of Atrial Septal Defect – K Jai Shankar, K Karpagavalli, Pramod Jaiswal, **Pradeep G Nayar**, KM Cherian, N AlaguMeenakshi: October 2006; 58 ; (5) Article No. 231
- Current Concepts of Mitral Valve Repair for Mitral Insufficiency based on Echocardiographic Parameter: An Institutional Review – S Meena Rani, D SasiRekha, V Senthil Kumar, AJ Farida Farzana, **Pradeep G Nayar**, BR Jaganath, KM Cherian: October 2006; 58; (5) Article No. 312
- An unusual Case Left Ventricular Outflow Tract Obstruction – V Senthil Kumar, G Poornima, K Karpagavalli, **Pradeep G Nayar**, SushmaNayar, BR Jaganath, KM Cherian: October 2006; 58; (5) Article No. 313
- A Series of Atrial Septal Aneurysm – Implications in Clinical Practice – K Karpagavalli, K Jai Shankar, Lathifa Sheriff, A Rajalakshmi, **Pradeep G Nayar**, Pramod K Jaiswal, KM Cherian: October 2006; 58; (5) Article No. 386
- Joseph Chris, K Jaishanker, Pramod K Jaiswal, **Pradeep G Nayar**, Joy M Thomas, N AlaguMeenakshi, KM Cherian. “ Evaluation of Risk Factor Profile in Acute Coronary Syndrome in the Young” Ind Heart J, 2006; 58:411
- AlaguMeenakshi N, Jaishanker K, Pramod K Jaiswal, **Pradeep G Nayar**, Joy M Thomas, KM Cherian. “Clinical Profile of Elderly patients with Acute Coronary Syndrome” Ind Heart J, 2006; 58:397.
- Increase in Coronary Perfusion following Enhanced External Counter Pulsation – **Pradeep GNayar**, Pramod Jaiswal, Joy M Thomas, K Jai Shankar, binoy John, Mohammed Mustafa, GN Prasad, K M Cherian: IHJ September – October 2005; 57 ;(5) Article No. 17
- High Sensitivity C Reative Protein in Coronary Artery Disease and Its Angiographic Correlation – **Pradeep G Nayar**, PramodJaiswal,GN Prasad, KM Cherian: IHJ September October 2005; 57 ;(5) Article No. 18

- Brain Natriuretic Peptide (Bnp) and Troponin – I levels in Systolic Heart Failure for prognostification – GN Prasad, Pramod, Jaiswal, **Pradeep G Nayar**, Joy M Thomas, K Jai Shankar, PP Mohammed Mustafa, GN Prasad, K M Cherian: IHJ September – October 2005; 57 ;(5) Article No. 349
- Assessment of Right Ventricular Function by tissue Doppler imaging in patients with acute inferior wall Myocardial infarction - Jai Shankar, Pramod Jaiswal, **Pradeep G Nayar**: IHJ September – October 2005; 57; (5) Article No. 404
- Predictors of survival after mechanical ventilation in critical care unit(CCU) setting – Pramod Jaiswal, GN Prasad, k. Jai Shankar, Joy m Thomas, **Pradeep G Nayar**, PP Mohammed Mustafa, Binoy John, AlaguMeenakshi, KM Cherian: IHJ September – October 2005; 57; (5) Article No. 1542
- Relationship of Left Atrial Appendage function to left ventricular function – Asha Mahilmaran, **Pradeep G Nayar**, G. Sudarsana, Kurudammanil Abraham: Indian Heart Journal – July – August, 2005; 56; (4) 293-298
- Increase in Coronary Perfusion Following Enhanced External Counter Pulsation. **Pradeep Nayar**, Pramod Jaiswal, Joy M Thomas, K Jai Shankar, Binoy John, Mohammed Mustafa, GN Prasad, KM Cherian. Ind Heart J 2005; 57:387.
- PP Mohammed Mustafa, Pramod Jaiswal, **Pradeep Nayar**, Joy M Thomas, K Jai Shankar, Binoy John, GN Prasad, Senthil Kumar, RV Sridar, KM Cherian. Coronary Artery Disease and its Angiographic Correlation. Ind Heart J, 2005; 57: 387.
- High Sensitivity C-Reactive Protein in Systolic Heart Failure -GN Prasad, Pramod Jaiswal, **Pradeep Nayar**, Joy M Thomas, K Jai Shankar, PP Mohamed Mustafa, Binoy John, KM Cherain. Brain Natriuretic Peptide and Troponin I Levels in for Prognostification. In Heart J 2005; 57:513.
- Risk factors for coronary Artery Disease and Correlation of severity with Angiography – PP Mohammed Mustafa, Pramod Jaiswal, Joy Thomas, **Pradeep G Nayar**, KM Cherian: International Center for Cardiothoracic and Vascular Disease, Chennai, Indian Heart Journal Sept-Oct, 2004;56:(5) Article No.38

- Lipoprotein(a) and Fasting Homocysteine Levels in Patients with Coronary Artery Disease – GN Prasad, D Vamsee Kiran, **Pradeep G Nayar**, KM Cherian: International Center for Cardiothoracic and Vascular Disease, Chennai, Indian Heart Journal Sept-Oct,2004;56:(5) Article No.366
- Left Ventricular Long Axis Function in Diastolic heart Failure – **Pradeep G Nayar**, Pramod Jaiswal, GN Prasad, Meena Rani, KM Cherian, International Center for Cardiothoracic and Vascular Disease, Chennai, Indian Heart Journal Sept-Oct,2004;56(5) Article No.381
- Percutaneous Coronary Interventions in patients with severe Left Ventricular Dysfunction – Ram Kumar, K LatchumanaDhas, UlhasPandurangi, **Pradeep G Nayar**, Peter K Joseph, Sudhir K Pillai, Nilesh Mehta, Ajit S Mullasari, PS Haritha, N Radhakrishnan: Indian Heart Journal Sept-Oct,2003;55:(5) Article no.352
- Radiofrequency Catheter Ablation for Idiopathic Ventricular Tachycardia Arising from the left Aortic Sinus of Valsalva – UlhasPandurangi, Ravikumar, Benjamin Solomon, Haritha K LatchumanaDhas, **Pradeep G Nayar**, Ajit S Mullasari, KM Cherian: Indian Heart journal Sept-Oct,2003;55:(5) Article No.7
- Fall in the levels of Noradrenaline, Endothelin, and Tissue Necrosis Factor following Intravenous Inotropic Therapy in Congestive Cardiac Failure – **Pradeep G Nayar**, R Saibabu, UlhasPandurangi, k LatchumanaDhas, Ajit S Mullasari, KM Cherian: Indian Heart Journal Sept-Oct 2003; 55: (5) Article No. 380
- Percutaneous Coronary Interventions in patients with severe Left Ventricular Dysfunction – Ram kumar, k LatchumanaDhas, UlhasPandurangi, **Pradeep G Nayar**, peter k Joseph, Sudhir K Pillai, Nilesh Mehta, Ajit S Mullasari, PS haritha, N RadhaKrishanan: Indian Heart Journal Sept-Oct, 2003;55(5) Article No.352
- Coronary Artery Anomaly, Its Incidence and Clinical Profile in the Adult Population: An Institutional review – **Pradeep G Nayar**, Lakshmi Venkitachalam, PS haritha, Ajit S Mullasari: Indian Heart journal Sept – Oct, 2002; 54: (5) Article No. D40

- Balloon Valvuloplasty for Rheumatic Aortic Stenosis - C Khyati Pandya, S Raja Jai Sundar, PV Thanuja, R Sriram, AG Narayanaswamy, **Pradeep G Nayar**, Joy M Thomas, G Sudarsana, KA Abraham - Southern Railway Headquarters Hospital, Chennai: Indian Heart journal Sept – Oct, 2002; Article No. 194
- Coronary Artery Anomaly, its Incidence and Clinical Profile in the Adult Population: An Institutional Review - **Pradeep G Nayar**, Lakshmi Venkitachalam, PS Haritha, Ajit S Mullasari, Madras Medical Mission, Chennai: Indian Heart journal Sept – Oct, 2002; Article No. D40
- Doppler Evaluation of Left Internal Mammary Artery Graft - Renuka Naidu, **Pradeep G Nayar**, Ajit S Mullasari, Madras Medical Mission, Chennai: Indian Heart journal Sept – Oct, 2002; Article No. K184
- Noninvasive Evaluation of Probable Responders to Cardiac Resynchronization Pacing Therapy - R Hemalatha, UlhasPandurangi, Renuka Naidu, S Gomathi, V Laxmi, Radhakrisnan, Haritha, **Pradeep G Nayar**, P Sudhir, U Vinod, Jaishankar, Ajit S Mullasari, KM Cherian, Madras Medical Mission, Chennai: Indian Heart journal Sept – Oct, 2002; Article No. K185
- Renal Angioplasty in Aortoarteritis: Our Experience - AG Narayanaswamy, CVN Murthy, **Pradeep G Nayar**, R Sriram, G Sudarsana, KA Abraham, Southern Railway Headquarters Hospital, Chennai - Indian Heart Journal September: October 2001; Article No. 191
- PP Mohammed Musthafa, Pramod Jaiswal, Joy M Thomas, **Pradeep Nayar**, K.M.Cherian. " Risk Factors for Coronary Artery Disease and correlation of severity with angiography. Ind Heart J, 2004 ; 56 : 390.
- Joy M Thomas, Meena Rani, Binoy John, Jaishankar, Mohamed Musthafa, G N Prasad, **Pradeep Nayar**, Pramod K Jaiswal, B.R.Jagannathan, K.M.Cherian. Tissue Doppler Imaging Study of Atrial Fibrillation cycle length during Amiodarone Therapy. Ind Heart J, 2004 ; 56 : 491.

OTHER RESEARCH ACTIVITIES:

1. MICHAELANGELO: OASIS – 6

Ref: Clinical Study Protocol 63131 MICHAELANGELO:

OASIS 6(STEMI) titled: “An International randomized study evaluating the efficacy and safety of fondaparinux sodium versus control therapy and glucose-insulin-potassium infusion versus control in a broad range of patients with ST segment elevation acute myocardial infarction”

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar, Published in JAMA 2006, 295(13);1519-1530

2. RE-LY TRIAL

Ref: (Protocol 1160.26) Randomized Evaluation of Long Term anticoagulant therapy (RE-LY) comparing the efficacy and safety of two blinded doses of dabigatran etexilate with open label warfarin for the prevention of stroke and systemic embolism in patients with non valvular atrial fibrillation: Prospective, multi-centre, parallel groups, non inferiority trial.

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar, Published in NEJM 2009;361;1139-1151

3. OASIS-7 CURRENT:

Current-Clopidogrel optimal loading dose Usage to Reduce Recurrent Events. To study the efficacy and safety of high loading dose clopidogrel (600 mg) in patients undergoing PCI. A International multi centre randomized study

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar, Published in Lancet 2010, Oct 9, 376(9748)1233-43

4. PLATO:

A phase III randomized, double blind, parallel group study of a platelet inhibitory agent in comparison to clopidogrel in the management of acute coronary syndrome

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar, Published in NEJM 2009;361;1045-1057

5. POYCAP:

Study title: A randomized double-blind, controlled trial of the efficacy and safety of a POLYCAP versus its components in middle aged subjects with one additional Cardio Vascular Risk Factor

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar

6. INDIAN ACS REGISTRY:

“Evaluation of compliance with existing guidelines in patients with Acute Coronary Syndrome” (ENOXA_L_00540)

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar

7. HEART Asia - Registry

“Hypertension Evaluation and Recommended Treatment’

Principal Investigator at Frontier Lifeline: Dr. Pradeep G Nayar

8. THESIS

MD (General Medicine) – Study of GFR in uncomplicated Diabetes Mellitus and Effect of Anti diabetic therapy on GFR

9. TEXT BOOK CHAPTER:

Chapter on “Biomarkers in Acute Coronary Syndrome” in “The UCAD(Unstable Aoronary Artery Disease) Handbook – Current Perspectives & Future Trends”

This handbook was brought out for Medical Graduates and Post Graduates, with an educational grant from Pfizer Ltd.

SPECIAL LOCAL RESPONSIBILITIES

- **Member of the Planning and Monitoring Board** of the University from February,2014
- **On the Editorial Board** of the University Journal, “Chettinad Health City Medical Journal” as **Executive Editor** since its inception in 2012. This

Journal is peer reviewed and indexed in Google Scholar, Index Copernicus, and Genamics Journal Seek.

- **Member of the Institutional Review Board** of the University.

- **Member of the Board of Studies** of the University, for Superspeciality courses, and for Allied Health Sciences courses.

- **Member of the Academic Council** of the University from 2009 onwards.

- **Member of the Board of Management**, Chettinad Academy of Research and Education(2010-2012) (Chettinad University)

- Have helped set up the Cardiology Dept of Frontier Lifeline Hospital where I worked from Nov.2003 to Dec. 2008 ,and the Cardiology Dept of Chettinad Super Speciality Hospital where I am presently employed.

- Have been involved in administrative work (including financial and organizational administration) in the Hospitals where I have worked , while in the Railway Medical Services.

SOCIAL WORK:

- Member of **The Rotary Club Of Madras South.**

Actively involved in holding free Cardiac Camps for the poor, and in other social work of the Club.

- Regularly participate in free Cardiac Camps for the poor organized by the Tamilnadu State Government under the Chief Ministers Insurance Scheme.

- Sponsor the education of 2 children through “World Vision-India”, a social welfare organization.

