

## Dr.Pradeep G Nayar

### Director - Cardiology

ICVD – Department of Cardiology,  
Chettinad Super Specialty Hospital,  
Chettinad Hospital & Research Institute,  
Kelambakkam, Kanchipuram District – 603103



Email: [pg\\_nayar@rediffmail.com](mailto:pg_nayar@rediffmail.com)

Contact no: Res: 044 – 26452971, 26452622  
Mobile: 98412 86391

### Educational Qualifications:

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

### Professional Experience:

Post	Duration	Institution
<b>Director – Cardiology</b>	17th May 2010 onwards	<b>Chettinad Superspeciality Hospital, Chettinad Hospital &amp; Research Institute, Tamil Nadu – 603103 (750 bedded Medical College Hospital)</b>
<b>Chief Cardiologist</b>	6th January 2007 – 16th May 2010	<b>Chettinad Hospital &amp; Research Institute, Tamil Nadu – 601103 (750 bedded Medical College Hospital)</b>
<b>Consultant Cardiologist</b>	November 7, 2003 – 5th January 2008	<b>International Centre for Cardio Thoracic and Vascular Diseases, (Dr K M Cherian Heart Foundation) Chennai 600 101 (120 beds tertiary cardiac Hospital)</b>

<b>Consultant Cardiologist</b>	March 21, 2002 – Nov 3, 2003	<b>Madras Medical Mission,</b> Chennai 600 037. (240 beds tertiary cardiac Hospital)
<b>Consultant Cardiologist</b>	Jan 1, 1998 – March 20, 2002	<b>Southern Railway Headquarters Hospital,</b> Perambur, Chennai 600 023 (550 bedded secondary care Hospital)
<b>Chief Physician</b>	Jan 1995 – June 1996	<b>Southern Railway Divisional Hospital,</b> Trichy, Tamil Nadu (220 beds primary & secondary care Hospital)
<b>Physician</b>	March, 1992 – December 1995	<b>Eastern Railway Divisional Hospital,</b> Asansol, West Bengal (220 bedded primary & secondary care Hospital)
<b>General Duty Medical Officer</b>	October 1986 – February 1990	<b>Eastern Railway Divisional Hospital,</b> Asansol, West Bengal 220 bedded primary & secondary care Hospital)

### **TEACHING EXPERIENCE:**

- PhD guide in Cardiology- presently 2 students
- Associate Professor(Cardiology), Dept. of Medicine in Chettinad Hospital & Research Institute from December 2010.
- Assistant Professor(Cardiology), Dept. of Medicine in Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu from January 2008 to December 2010.
- Faculty for teaching students of National Board in Cardiology from 1998 to 2007(Railway Hospital,Perambur, Madras Medical Mission,Chennai, Frontier Lifeline,Chennai).
- Faculty for teaching students of National Board in General Medicine (August 1996 – December 1998), Railway Hospital, Perambur, Chennai Faculty for teaching undergraduate medical students (March 1990 – February 1992),Rajendra Medical College,Ranchi

### **Research Summary**

<b>Papers</b>	<b>16</b>	<b>Cites/paper</b>	<b>16.00</b>	<b>h-index</b>	<b>8</b>	<b>AWCR</b>	<b>18.45</b>
<b>Citations</b>	<b>143</b>	<b>Cites/author</b>	<b>28.58</b>	<b>g-index</b>	<b>16</b>	<b>AWindex</b>	<b>4.29</b>
<b>Years</b>	<b>12</b>	<b>Papers/author</b>	<b>2.64</b>	<b>hc-index</b>	<b>6</b>	<b>AWCRpA</b>	<b>4.16</b>
<b>Cites/year</b>	<b>10.08</b>	<b>Authors/paper</b>	<b>4.36</b>	<b>hI-index</b>	<b>1.25</b>	<b>e-index</b>	<b>7.00</b>
				<b>hI-norm</b>	<b>4</b>	<b>hm-index</b>	<b>2.38</b>

## MEMBERSHIPS / FELLOWSHIPS/ AWARDS

- 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)
- **Fellow** of American College of Cardiology(ACC)
- **Fellow** of International Medical Science Academy
- **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 Indian Medical Association
- Life member of Cardiology Society of India
- Life Member of Association of Physicians of India
- Life Member of Heart Failure Society of India
- Life Member – Indian Academy of Echo Cardiology

## **CME PROGRAMMES CONDUCTED**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>	<b>Target Audience</b>
1.	02.02.2013	Ambulatory Blood pressure monitory	Cardiologist, General Physicians, Chennai
2.	23.01.2013	PTMC-The way I do it	Cardiologist, PG students, Stanley Medical College, Chennai.
3.	22.12.2012	Hidden Risks and Novel Approaches to Primary Prevention- CASE STUDIES-Progressive and Interactive Experience-based Learning- 'PIXEL'	Cardiologist, General Physicians, Chennai
4.	09.11.2012	Protocol meet in AMI	All UG & PG students, General physicians & cardiologist. Chettinad Health City
5.	14.10.2012	Panel discussion on Ticagrelor	Cardiologists-- Chennai
6.	20.08.2012	Panel discussion on NSTEMI management	API Chennai Chapter – Annual Scientific Meet

7.	23.06.2012	Intensive Statin Therapy for Coronary Atherosclerosis-current update	Cardiologist, General Physicians. Thiruvananthapuram.
8.	02.06.2012	What To Do When There Is No Option? - EECp	Cardiologist, General Physicians. Mumbai.
9.	18.05.2012	Acute Myocardial Infarction	All UG & PG students, General physicians & cardiologist. Chettinad Health City
10.	11.05.2012	Intensive Statin Therapy – Current Knowledge	Cardiologist, General Physicians, Chennai
11.	16.03.2012	Case studies in Dyslipidemia	General Physicians and Cardiologists, T.Nagar, Chennai
12.	25.02.2012	Approach to managing HTN-current guidelines & future Considerations	General Physicians and Cardiologists, Alwarpet, Chennai
13.	19.02.2012	Management of Hypertension – Focus on Diuretics	Cardiologists, Cardiology Society Of India, Bhuvanesar Br.
14.	04.02.2012	Pros And Cons Of Coronary Angiogram & Ct- Angio	Biomedical Engineering Faculty & students, SSN Engineering College, Chennai
15.	11.11.2011	Diabetic dyslipidemia	General Physicians and Cardiologists, Mylapore, Chennai
16.	24.09.2011	Endothelial dysfunction & Arterial aging	General Physicians and Cardiologists, Vadapalani, Chennai
17.	08.08.2011	EECP in Cardiac failure and intractable Angina	General Physicians and Cardiologists, Purasawalkam, Chennai
18.	02.07.2011	Interventions in Cardiology	General Physicians, Indian Medical Assoc. Asansol, W. Bengal
19.	09.05.2011	Interventions in Cardiology	General Physicians and Cardiologists, Indian Medical Assoc, Tambaram, Chennai.
20.	08.04.11	Newer Antiplatelets – Focus on Prasugrul	General Physicians and Cardiologists, Ambattur, Chennai
21.	05.02.11	Diabetics and Coronary artery disease	General Physicians and Cardiologists, T.Nagar, Chennai
22.	18.12.10	How Low should be go with LDL	General Physicians and Cardiologists, Mylapore, Chennai
23.	10.10.10	Endothelial dysfunction and its relevance in CVS risk	General Physicians and Cardiologists, OMR, Chennai
24.	17.07.10	Heart failure beyond drug therapy	General Physicians and Cardiologists, Purasawalkam, Chennai

25.	14.07.10	Answers to extractable cases of CAD and heart failure	General Physicians and Cardiologists, Ambattur, Chennai
26.	05.06.10	Should LDL-C be Lesser than HDL-C	General Physicians and Cardiologists, Alwarpet, Chennai
27.	06.05.10	Management of Acute Coronary Syndromes	General Physicians and Cardiologists, OMR, Chennai
28.	18.04.10	ARBs in Management of HTN	General Physicians and Cardiologists, Ambattur, Chennai
29.	10.03.10	EECP in Cardiac failure	General Physicians and Cardiologists, Purasawalkam, Chennai
30.	22.01.10	Depression and Cardiovascular disease.	General Physicians and Cardiologists, Association of Physicians of India, Madurai
31.	05.11.09	Management of Acute Coronary Syndromes	General Physicians and Cardiologists, OMR, Chennai
32.	26.10.09	Ivabradine - an Introduction	General Physicians and Cardiologists, Vadapalani, Chennai
33.	30.09.09	Newer drugs in Cardiology	General Physicians and Cardiologists, Purasawalkam, Chennai.
34.	12.08.09	Management of MI- recent trends	General Physicians and Cardiologists, Purasawalkam, Chennai
35.	25.07.09	Current Guidelines & Management Practices in Acute Coronary Syndrome	General Physicians and Cardiologists, Mylapore, Chennai
36.	20.07.09	Bridging the gap between guidelines and practice in ACS	All PG students & Practitioners, Annamalai University - Rajah Muthaiah Medical College
37.	17.06.09	Current Concepts in Management of Hypertension	Physicians, Indian Medical Association (Ambattur - Avadi Branch)
38.	10.06.09	Current Concepts in Management of Cardiac Failure	General Physicians and Cardiologists, Kolkata, W. Bengal
39.	30.05.09	Arterial ageing Central blood pressure Beyond Brachial	Cardiologists, Cardiovascular Society of India, Chennai Br.
40.	09.05.09	Hypertension management & Olmesartan	General Physicians and Cardiologists, T Nagar, Chennai
41.	27.04.09	Current Concepts in Management of Cardiac Failure	General Physicians and Cardiologists, OMR, Chennai
42.	12.04.09	Latest views on Atherogenic Dyslipidemia & TGL	General Physicians and Cardiologists, OMR, Chennai
43.	15.03.09	Current Concepts in Management	General Physicians and

		of Cardiac Failure	Cardiologists, T Nagar, Chennai
44.	18.02.09	Current Concepts in Management of HTN	General Physicians and Cardiologists, Kolkata, W Bengal
45.	10.02.09	ARBs in Management of HTN	General Physicians and Cardiologists, Alwarpet, Chennai
46.	22.01.09	ECG diagnosis	General Physicians, Mogappair, Chennai
47.	08.01.09	Hyperlipidemia – Current management	General Physicians and Cardiologists, T Nagar, Chennai
48.	10.12.08	EECP in Heart failure	General Physicians and Cardiologists, Indian Medical Assoc., Tambaram
49.	22.11.08	Endothelial dysfunction and its relevance in CVS risk	General Physicians and Cardiologists, Purasawalkam, Chennai
50.	07.11.08	Anticoagulation in ACS	General Physicians and Cardiologists, Mylapore, Chennai
51.	19.10.08	Current Concepts in Management of Hypertension	General Physicians and Cardiologists, Chromepet, Chennai
52.	04.10.08	Management of Acute Coronary Syndromes	General Physicians and Cardiologists, Indian Medical Association (Thiruvallur Branch)
53.	28.09.08	Current Concepts in Management of Cardiac Failure	General Physicians and Cardiologists, Velachery, Chennai
54.	14.08.08	Endothelial Dysfunction & Diabetes	General Physicians, Vadapalani, Chennai
55.	07.08.08	Endothelial Dysfunction & Diabetes	General Physicians and Diabetologists, Diabetology Association, Chennai
56.	03.08.08	Current Concepts in Management of Hypertension	General Physicians, Indian Medical Association (Chengalpet Branch)
57.	09.06.08	Risk Stratification in NSTEMI	General Physicians, Kodaikanal, Tamilnadu
58.	01.06.08	Current Concepts in Management of Hypertension	Physicians, Indian Medical Association (Karaikudi Branch)
59.	30.05.08	Acute Coronary Syndromes	General Physicians and Cardiologists, North Chennai
60.	06.04.08	Atherosclerosis Regression – Myth or Reality?	General Physicians, T Nagar, Chennai
61.	29.03.08	Current Concepts in Management of Cardiac Failure	General Physicians, Indian Medical Association (Tambaram Branch)
62.	28.03.08	DVT, Current Concepts and Special populations	General Physicians and Cardiologists, Mylapore, Chennai

63.	23.02.08	Current Concepts in Management of Cardiac Failure	General Physicians and Cardiologists, Indian Medical Association (Chennai South Branch)
64.	15.02.08	Life style & Life style diseases	Cardiologist and General Physicians , I T employees, TCS
65.	08.02.08	Arterial Ageing & Sphygmo cardiography	General Physicians and Cardiologists,OMR, Chennai
66.	02.02.08	Current Concepts in Management of Cardiac Failure	Cardiologists, Manipal Medical College, Mangalore, Karnataka
67.	24.11.07	Ranolazine- How it Works.	General Physicians and Cardiologists, Purasawalkam, Chennai
68.	04.11.07	Intravenous Therapy in Acute Cardiac Failure	General Physicians and Cardiologists, Indian Heart Failure Society conference, Hyderabad
69.	28.10.07	Management of Acute Coronary Syndrome	Physicians ,Indian Medical Association (PH Road Branch, Chennai)
70.	22.08.07	Newer drugs in Cardiology	Cardiologist and General Physicians , Ambattur, Chennai
71.	17.08.07	Life style & Life style disease	I T Employees, IBM – Alwarpet
72.	29.07.07	Newer drugs in the field of Cardiology	Cardiologist and General Physicians, Association of Physicians of India (Madurai Chapter)
73.	22.07.07	Sympathetic Overdrive & Its relevance in the management of Hyper tension	Cardiologist & Physicians, Alwarpet, Chennai
74.	01.07.07	Is the Indian Hypertensive Different?	Physicians and General Practitioners, Vadapalani, Chennai
75.	26.05.07	ASCOT –BPLA: Implication in the management of Hypertension	General Physicians and Cardiologists ,Association of Physicians of India (Trichy chapter)
76.	11.05.07	Sympathetic Overdrive & Its relevance in the management of Hyper tension	General Physicians and Cardiologists, Royapuram, Chennai
77.	05.05.07	Intervention in acute coronary syndrome	General Physicians and Cardiologists, Kottayam, Kerala
78.	26.03.07	Evolution of Heparins	General Physicians and Cardiologists, Association of Physicians of India (Pondy chery Chapter)
79.	22.03.07	Changing concepts in the management of hyper tension	General Physicians and Cardiologists, Cochin, Kerala

80.	19.03.07	Management of Chronic cardiac failure – current concepts	enl Physicians, Indian Medical Association (Nanganallur Branch)
81.	18.03.07	Management of Chronic cardiac failure – current concepts	General Physicians and Cardiologists, Chengelpet, Tamilnadu
82.	24.02.07	Current concepts in the management of Restenosis	Cardiologist and Cardiac surgeons, Mogappair, Chennai
83.	24.12.06	ECG for General practitioners	General Physicians, Mogappair, Chennai
84.	10.12.06	Update in diagnosis & management of acute coronary syndromes	General Physicians and Cardiologists, Mogappair, Chennai
85.	03.12.06	Update in diagnosis & management of diabetic hypertension & nephropathy	General Physicians and Cardiologists, Mogappair, Chennai
86.	26.11.06	Update in diagnosis & Management of heart failure	General Physicians and Cardiologists, Chennai Mogappair
87.	19.11.06	Diagnosis of left ventricular hypertrophy & drug therapy	Physicians and General Practitioners, Chennai Mogappair
88.	05.11.06	Update in diagnosis & Management of hypertension	Physicians and General Practitioners, Mogappair Chennai
89.	19.08.06	Evolution and Physiology of Heparin	Physicians and General Practitioners, Vadapalani, Chennai
90.	10.06.06	Case report CCF	Physicians and Cardiologists, Mogappair, Chennai
91.	14.05.06	Non pharmacological Therapy in Cardiac Failure	General Physicians Indian Medical Association, Kodambakam, Chennai
92.	16.04.06	Intervention in Acute Coronary Syndromes	Physicians and General Practitioners Indian Medical Association, Kodambakam, Chennai
93.	22.03.06	Endothelial dysfunction & Arterial ageing	Physicians and General Practitioners Indian Medical Association, Cochin
94.	19.03.06	Evolution of Heparins	Physicians and General Practitioners, Purasawalkam, Chennai
95.	18.03.06	Management of Chronic cardiac failure – current concepts	General Physicians and Cardiologists, Chengalpet, Tamilnadu
96.	26.02.06	Low molecular weight heparins	General Physicians and Cardiologists, Indian Medical Association (North Chennai Branch)
97.	11.12.05	ECG for General practitioners	General practitioners, Mogappair, Chennai
98.	04.12.05	Update in diagnosis & management of acute coronary syndromes	General Physicians and Cardiologists, Mogappair, Chennai
99.	27.11.05	Update in diagnosis & management	Physicians and General Practitioners,



		of diabetic hypertension & nephropathy	Mogappair, Chennai
100.	20.11.05	Update in diagnosis & Management of heart failure	Physicians and General Practitioners, Mogappair, Chennai
101.	13.11.05	Diagnosis of left ventricular hypertrophy & drug therapy	Physicians and General Practitioners, Mogappair, Chennai
102.	06.11.05	Update in diagnosis & Management of hypertension	Physicians and General Practitioners, Mogappair, Chennai
103.	10.09.05	Cardiac Failure Clinics – How to organize them	Post graduate & Post Doctoral students, Kilpauk Medical College, Chennai
104.	15.02.04	Current concepts in management of Heart failure	Under graduate & Post graduate students, Manipal Medical College, Malaysia
105.	31.08.03	Implications of Syndrome – X & Management	General Physicians and Cardiologists, Association of Physicians of India (Madurai Chapter)
106.	15.08.03	Metabolic Glucose Arrhythmias in Intensive Coronary Care & Stress Ketosis	General Physicians and Cardiologists, Association of Physicians of India (Chennai Chapter)
107.	06.04.03	What is new in Anticoagulation?	Physicians and General Practitioners, Indian Medical Association (Pondicherry Branch)
108.	30.03.03	Newer trends in the management of coronary artery disease	Physicians and General Practitioners, Indian Medical Association (North Chennai Branch)

### **NATIONAL & INTERNATIONAL CONFERENCES / COURSES – ATTENDED / CHAIRED / MODERATED**

- Chaired sessions on CTO Angioplasty and Peripheral Angioplasty, Tamilnadu Interventional Council Meet- CSI Chennai chapter – Chennai, India. 12th & 13th January 2013.
- Chief Resource Person at PTMC workshop held at Stanley Medical College, Chennai-23<sup>rd</sup> January, 2013.
- Delivered the VIIth Annual Oration at VHS Hospital on “When no other option- What to do?- 10 yrs Experience with EECP” – 28th September, 2012.
- Panel discussion on “Rational Use of Drugs” at the Annual Meeting of Southern Chapter of the Indian Pharmacological Society at Chettinad Hospital and Research Institute, -8th September, 2012.

- Presented paper on “Combined Coronary & Carotid disease; How to manage?” in the NIC – CSI 2011 (National interventional council – Cardiological Society of India) – Kochin, India. 27th – 29th April 2012.
- Chaired session on “Obstructive Sleep Apnoea and Non- Communicable Diseases” at National Seminar in association with Univ. of Western Australia on Obstructive Sleep Apnoea at Chettinad Hospital and Research Institute.
- Chaired session on “Arterial Stiffness in Hypertension” in BPCON 2011, the 21st National Conference of the Indian Society of Hypertension, Rajah Muthaih Medical College, Chidambaram, India. 24th & 25th September 2011
- Chaired session on “Imaging in Heart Failure” in the Annual Conference of Arrhythmia Heart Failure Academy(2011) – MMM hospital, Chennai, India- 2nd to 4th September 2011.
- Moderated sessions on Peripheral Interventions and Acute Coronary Syndrome in the NIC – CSI 2011 (National Interventional Council – Cardiological Society of India) – New Delhi, India. 15th – 17th April 2011.
- Presented Paper on Transcatheter closure of RSOV in the NIC – CSI 2011 (National interventional council – Cardiological Society of India) – New Delhi, India. 15th – 17th April 2011.
- Moderated session on “Interventions in Chronic Total Occlusion” at the Coronary Artery Disease Symposium held in Bombay in October 2009.
- Moderated session on “Learning The Techniques” with Prof. Jean Macro and Prof. A B Mehta in collaboration with PCR, in the International Conference of Coronary Artery Disease & Diabetes of the Cardio Vascular Society of India, Mumbai in 10th October 2009.
- Attended “Cardiology Update Conference” organized by the British Medical Journal/British Medical Journal at London, in September 2009.
- Chaired session on “Implantable Defibrillators in Cardiac Failure-Current Scenario” in the Fourth Annual Conference of The Indian Society of Cardiology on 29/08/09 held at the Madras Medical Mission Hospital, Chennai.
- Moderated session on an “Arrhythmia in Acute MI” – at the Arrhythmia & Heart Failure Symposium in the Fourth Annual Conference of The Indian Society of Cardiology on 29/08/09 held at the Madras Medical Mission Hospital, Chennai
- Chaired session on Radial Interventions at “Hand to Heart” Conference of Kasturba Medical College held at Mangalore in January 2008
- Faculty in the First Annual Conference of Indian Heart Failure Society at Hyderabad, India as faculty in November 2007- Speaker- IV Inotropes in Acute Cardiac Failure-Current Recommendations
- Attended Cardiac CT course and Fellows Course at Singapore LIVE in February 2006
- Attended Singapore LIVE (Interventions in Vascular Endotherapy) February 2003 & 2006
- Attended 15th Asia Pacific Congress of Cardiology held at Mumbai, December 2005

- Chaired session on “Blood Sugar Control in the CCU “ at Association of Physicians of India, Chennai Chapter, Meeting in August 2003
- Attended European Society of Cardiology Annual Conference in Berlin in September 2002
- Attended Module 1 and Module 2 of South Asia Electrophysiology Training programme at Hyderabad, India in March 2001 and October 2001
- Attended all annual Conferences of Cardiology Society of India since 1998 and have presented papers in most of them

## **PUBLICATIONS:**

- 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,P Gurumurthy,Pradeep G Nayar,M Chockalingam,S Bhuvaneshwari,S Babu,A Sarasabharathi, 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.Cherian – Heart Asia 2009; 1:41-46.
- Increased serum concentrations of soluble CD40 Ligand as a prognostic marker in patients with Acute Coronary Syndrome – Priya Gururajan, Prema Gurumurthy, 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 G Nayar, 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 *Scedosporium Apiospermum* – 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. Madhu Sankar, Pradeep G Nayar, Pramod K. Jaiswal, KM Cherian, IHJ December 2004
- Familial cardiac Myxoma, Carney’s Complex – Asha Malilmaran, Mukundan Seshadri, Pradeep G Nayar, Gurijala Sudarsana and KA Abraham – Texas Heart Journal,2003;30:80-82.
- Myocardial infarction due to Myocardial Bridging – Pradeep G Nayar, PeterNyamu, Lakshmi Venkitachalam, S Mullasari Ajit – 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, 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 G Nayar, M Chokkalingam, Sasirekha: IHJ September – October 2006; 58 ;(5) Article No. 49
- Clinical profile of Elderly patients with Acute Coronary Syndrome- N Alagu Meenakshi, K Jai Shankar, Pramod K Jaiswal, Pradeep G Nayar, Joy M Thomas, KM Cherian: IHJ September – October 2006; 58; (5) Article No. 49
- 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 Alagu Meenakshi, 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 Alagu Meenakshi: 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 Sasi Rekha, 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, Sushma Nayar, 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
- Increase in Coronary Perfusion following Enhanced External Counter Pulsation – Pradeep G Nayar, 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, Pramod Jaiswal,GN Prasad, KM Cherian: IHJ September October 2005; 57 ;(5) Article No. 18
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- 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

## **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, Article 295

### **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

### **3. OASIS-7 CURRENT:**

Current-Cloidogrel 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

### **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

### **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 Handbook – Current Perspectives & Future Trends"