

## CURRICULUM VITAE



**NAME**  
DM,FACC

: **T.R.Muralidharan**, MBBS, MD,

**ADDRESS**

: **Work**

Prof & Head  
Department of Cardiology  
Sri Ramachandra Medical College &  
Research Institute.  
Sri Ramachandra University.  
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**DATE OF BIRTH**

: 13-06-1964

**EDUCATION**

- 2014 FACC
- 1995 DM, (Cardiology) Christian Medical College, Vellore,  
Dr.M.G.R.Medical University, Tamilnadu
- 1991 MD, (General Medicine) Stanley Medical College, Madras  
Dr.M.G.R.Medical University, Tamilnadu
- 1986 MBBS, Stanley Medical College, Madras

## Madras University

### **AWARDS**

- Ramarao Gold Medal in Anatomy 1983 Stanley Medical College
- First prize Essay in Nutrition , Social & Preventive Medicine, 1985 Stanley Medical College
- FICCI Best Innovator Award given under the office of Govt. of India Science and Technology Development and University of Colorado, Texas
- Best doctor award given by the Governor of Tamilnadu Mr. Rosaiyah in December 2011.

### **THESIS SUBMITTED**

- Natural History of Primary Pulmonary Hypertension. – ten year follow up—1991
- Proximal flow convergence method in the assessment of severity of mitral stenosis—1995

### **PUBLICATIONS : ARTICLES AND ABSTRACTS**

- Zinc sulphate therapy in the treatment of Venereal Warts – Paper presented in the international conference of Sexually Transmitted Diseases held at Bombay in the year 1995.
- Proximal flow convergence method in the assessment of severity of Mitral Stenosis –Indian Heart Journal-1996.
- Insulin levels in patients with Coronary artery Disease. Indian Heart Journal-1996.
- Cardiovascular Disease and severity of Renal. Failure in a cohort of patients in the Indian Subcontinent.—Abstract published in the Journal of American Society of Nephrology September 2002
- Correlation of CT coronary angio and conventional angiogram: Indian Heart Journal 2003 abstract
- Factors delaying Primary PTCA: Indian Heart Journal 2004 abstract.
- Initial experience with large coronary AV fistula: Indian Heart Journal 2004 abstract.

- Initial experience of devices in heart failure: Indian Heart Journal 2004 abstract.
- Scorpion sting myocarditis : Indian Heart Journal 2004 abstract.
- Long term results of PTMC in relation to valve score: Indian Heart Journal 2005 abstract
- Comparison of target concentration intervention strategy with conventional dosing of digoxin: Brief report published Indian Heart Journal Vol: 57 Page 265 – 67: 2005.
- Clinical profile of exercise Treadmill test positive patients with normal Coronary Angiogram: Internal Journal of Development Research, Indexed, Volume 6, page 6478-6481, December 2015.

### **TRIALS PARTICIPATED**

- Co - Investigator in HERO 2, CREATE, OASIS 5 AND OASIS 6 at our centre SRMC&RI Chennai.
- Co-Investigator in TREAT trial: use of continuous intravenous treprostonil in Primary Pulmonary Hypertension.
- Co – Investigator in freedom (ongoing ) trial : use of oral treprostonil trial
- Principal investigator in my institution in MUSIC trial : multisensory monitoring in cardiac failure trial.

### **RESEARCH PROJECTS**

- “Effectiveness of Biofeedback assisted relaxation on blood pressure and anxiety among patients with Hypertension.” October 2009 to 2015
- “Effectiveness of Comprehensive nursing strategies on state anxiety quality of life and functional status.” October 2009 to 2015
- “ Study of select Vascular Parameters as prognostic indicator in Atherosclerotic patients.” ICMR – MD, PhD Fellowship 1<sup>st</sup> July 2014 to 2019 on going research.
- “ Validation of Genetic Marker Associated with the dose response to Cardiovascular drugs – Clopidogrel and Warfarin using DNA frequencing technology.” SELF –V CLIN BIO LAB from April 2015.

### **TEACHING EXPERIENCE**

Training of medical undergraduates and postgraduates in Internal Medicine and Cardiology from 1991.

## **POSITIONS HELD**

- Present Position - Professor & Head - Department of Cardiology  
Sri Ramachandra University (From October 2013) and Cath lab incharge.
- 2007                      Professor of cardiology
- 2004 – 2007    Associate professor of cardiology  
Sri Ramachandra Medical College & Research Institute (Deemed  
University), Porur, Chennai, India.
- 1999 -2004      Assistant Professor of Cardiology  
Sri Ramachandra Medical College & Research Institute (Deemed  
University), Porur, Chennai, India.  
It is a well reputed institution for medical education in India. It is  
one of the leading Hospitals In Tamilnadu, India with a bed  
strength of 1400.  
We have an very active Cardiac programme in our Institution.  
We perform more than 1500 Coronary angiograms and More  
than 500 Interventions in a year. An equal number of Cardiac  
surgeries ( both adult and pediatric) are performed every year
- 1996 - 99        Consultant Cardiologist, Tamilnad Hospital, Chennai, India
- 1995 - 96        Lecturer in Cardiology  
Christian Medical College & Hospital, Vellore, India  
It is one of the oldest and Premier Medical colleges in India with  
1500 beds. It is the first hospital to start cardiac programme in  
India and remains a leading center for cardiac interventions and  
training.
- 1993 – 95        Senior Registrar in Cardiology,  
Christian Medical College & Hospital, Vellore, India
- 1991 - 93        Government Primary Health Center, Tamilnadu.

## **PROFESSIONAL ACTIVITIES**

**Field of practice:** Pediatric & Adult Cardiology (Invasive & Non Invasive)

### **Types of procedures performed:**

- Echocardiography – Transthoracic & Transesophageal
- Diagnostic coronary angiography
- Transradial and trans femoral approach for diagnostic and PCI procedures
- Right & Left heart catheterisation
- Coronary angioplasty and stenting
- Primary PTCA
- Temporary & Permanent pacemaker insertion
- Swan Ganz catheter insertion and hemodynamic monitoring
- Subclavian, Internal jugular, Femoral catheterisation
- Percutaneous atrial septal puncture and Baloon Mitral Valvotomy
- Pericardiocentesis

### **LECTURES DELIVERED:**

- Guest Speaker in National meet on sudden cardiac death held at Care Hospitals Hyderabad July 2004.
- Guest Speaker in IMA meeting at Hosur, India in September 2003
- Smoking and CAD : lecture delivered during South Asian Society of Atherosclerosis and Thrombosis international meet held at Chennai, India in 2002.
- Bed side diagnosis and investigations in heart failure: symposium on heart failure held at Madras Medical College on 16<sup>th</sup> November 2005.
- Renal arteriography during coronary angiogram: lecture delivered at State level meeting of Cardiology society of India held at Kaniyakumari on 16<sup>th</sup> October 2005.
- Guest speaker at IMA meeting Kodambakkam, chennai Nov 2006: Topic : sudden cardiac death.
- Indications for AICD: lecture delivered during the state level meet of cardiology society meet held at tanjore in September 2007.
- Use of implantable loop recorder in the assessment of Cardiac arrhythmia: lecture delivered during annual meet of Indian society of electrocardiography held at Kolkata in February 2008.
- Basics of Radiofrequency ablation : lecture delivered during the state level meet of cardiology society meet held at kodaikanal, Tamilnadu in September 2008.

- Newer anti arrhythmics and pharmacology: lecture delivered at cardiology conference held at pattaya, Thailand in 2009
- Atrial fibrillation management – drugs remains the first choice: lecture delivered during the TANCSI meet held at Poovar Kerala. In 2010.
- AICD Implantation & Electro Physiology study – lecture delivered in Sri Ramachandra University for In house training programme for non paramedical staffs in March 2014.
- Heart attack and Heart diseases – Guest lecture delivered in Doctor Vikatan FM Radio from 16<sup>th</sup> March 2014 to 31<sup>st</sup> March 2014.
- Hypertension and Stress – Guest lecture delivered in Implementing Guidelines into Clinical Practice – American College of Cardiology in partnership with Pfizer (India) Ltd., in Bangalore on 6<sup>th</sup> April 2014.
- Youngsters countering brain strokes are on the rise – Guest lecture delivered in Indian Medical Association at Madurai Medical College at Madurai on 11<sup>th</sup> July 2014.
- ACC LEAD – participated as faculty in ACCF at Hyderabad from 8<sup>th</sup> August 2014 to 10<sup>th</sup> August 2014.
- Echo in Radiologists perspective – Guest lecture delivered for MARS -2014, Madurai Alumini Radiologists Society at Madurai on 28<sup>th</sup> September 2014.
- “Devices in Heart Failure“– Scientific session – Lecture delivered for Indian Medical Association on 12<sup>th</sup> October 2014 – Puduchery.
- Heart Failure – Recent Advances – Guest lecture delivered in Indian Medical Association at Thanjavur, Anu Hospital on 16<sup>th</sup> November 2014.
- Speaker in CHETCARDIOCON 2014 at Chettinad Health City, Chennai on 13<sup>th</sup> December 2014.

### **Current position and Interest:**

- I am currently Professor & Head - Department Cardiology at Sri Ramachandra University
- I am currently in-charge of the cardiac cath lab and electrophysiology unit at Sri Ramachandra university.
- Associate secretary for Tamil Nadu Electrophysiology Council (CSI Chennai Chapter).

- We perform 100 pace makers implantation and 60 EPS and RFA in a year.
- My other interest is Magneto cardiogram and recording of HIS potential non Invasively

### **CONFERENCES ORGANISED**

- In house training programme for Paramedical and Medical staff,
- Sri Ramachandra University, Porur, Chennai – 116 from 20.03.2014 to 11.04.2014.
- Tamil Nadu Electro Physiology council 2<sup>nd</sup> Annual meeting on 28.05.2016 to 29.05.2016, Chennai.

### **CONFERENCES ATTENDED:**

- Annual Conference of Cardiology Society of India held at various places from 1999 to 2015.
- European Society Cardiology annual meet held at Munich Germany in September 2004.
- First National Meet of Electro physiologists held in Delhi in January 2005
- Annual meet of electrophysiologists held in Escorts institute Delhi in Jan. 2006
- TRICO – Conference on Transradial Interventions held at Ahamedabad on jan 19<sup>th</sup> and 20<sup>th</sup> 2006
- EURO PCR 2011.
- ACCF 2014
- APHRS 2014, New Delhi 29<sup>th</sup> September to October 1<sup>st</sup>.
- TANCSI 2014, Kodaikanal 20<sup>th</sup> and 21<sup>st</sup> September 2014.
- CHETCARDIOCON 2014, Chennai 13<sup>th</sup> December 2014.
- TIC 2015 on 03.01.2015, Chennai
- APHRS 2015
- Tamil Nadu Interventional council on 03.01.2015 to 04.01.2015.
- CSI – NIC, New Delhi on 02.04.2015.
- STEMI India conference, Hyderabad 27.06.2015
- Rhythm Advance 2015, Chennai on 12.07.2015.
- Magneto Cardiogram – IGCAR – Kalpakkam on 27.08.2015.
- Summit on Hypertension, Kodaikkanal on 18.09.2015 to 19.09.2015.
- TCT, SAN FRANCISCO on 13.10.2015.
- IHRS, Kovalam, Trivandrum 30.10.2015 to 02.11.2015
- ASIA PCR Singapore Live on 21.01.2016 to 23.01.2016 at Singapore.

### **CAREER PLAN**

- To develop a good electrophysiology centre in our university hospital at Chennai, Tamilnadu, Chennai.

### **PERSONAL**

Date of birth : 13<sup>th</sup> June, 1964  
Sex : Male  
Nationality : Indian  
Marital Status : Married, 2 children

### **REFERENCES:**

1. **Prof.J.S.N.murthy,  
Vice Chancellor  
Sri Ramachandra Medical College And Research Institute,  
Porur, Chennai- 600 116  
India.  
Phone : 00 91 44 22343825.  
Mobile : 00 91 98410 23438**
2. **Dr. Narasimhan. M.D, D.M.,  
Chief Electrophysiologist,  
CARE Hospitals,  
Hyderabad,  
Andhrapradesh.  
INDIA.  
Ph. 00 91 98480 52409**
3. **Dr.Asokvenkatraman,  
Consultant Cardiologist,  
George Eliot Hospital,  
College street, Nuneaton  
Warwickshire, CV 10 7 DJ, UK.  
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### **CURRICULUM VITAE**





**NAME** : **T.R.Muralidharan**, MBBS, MD, DM, FACC

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[muralidharantr@hotmail.com](mailto:muralidharantr@hotmail.com)

**DATE OF BIRTH** 13-06-1964

### **EDUCATION**

| S.NO | YEAR | DEGREE          | UNIVERSITY                         |
|------|------|-----------------|------------------------------------|
| 01.  | 1986 | MBBS            | STANLEY MEDICAL COLLEGE            |
| 02.  | 1991 | MD (GEN.MED)    | DR.M.G.R.MEDICAL UNIVERSITY        |
| 03.  | 1995 | DM (CARDIOLOGY) | CMC – VELLORE, DR.M.G.R.UNIVERSITY |
| 04.  | 2014 | FACC            |                                    |

### **AWARDS**

- ❖ Ramarao Gold Medal in Anatomy 1983 Stanley Medical College
- ❖ First prize Essay in Nutrition , Social & Preventive Medicine, 1985 Stanley Medical College
- ❖ FICCI Best Innovator Award given under the office of Govt. of India Science and Technology Development and University of Colorado,Texas
- ❖ Best doctor award given by the Governor of Tamilnadu Mr.Rosaiyah in December 2011.

### **TEACHING EXPERIENCE:**

- ❖ Training of medical undergraduates and post graduates in Internal medicine and Cardiology from 1991 to till date.

### **TYPES OF PROCEDURES PERFORMED:**

- ❖ Echocardiography – Transthoracic & Transesophageal
- ❖ Diagnostic coronary angiography
- ❖ Transradial and trans femoral approach for diagnostic and PCI procedures
- ❖ Right & Left heart catheterisation, Coronary angioplasty and stenting
- ❖ Primary PTCA, Temporary & Permanent pacemaker insertion
- ❖ Swan Ganz catheter insertion and hemodynamic monitoring
- ❖ Subclavian, Internal jugular, Femoral catheterisation
- ❖ Percutaneous atrial septal puncture and Balloon Mitral Valvotomy
- ❖ Pericardiocentesis