**Dr.SIVA MUTHUKUMAR MS.,MCh., DNB., MBA , MRCS**

 **Cardiovascular Thoracic Surgeon **

 **Chennai. India.**

**Executive Committee Mmeber,**

**Indian Association of Cardiovascular& Thoracic Surgeons.**

**PERSONAL DETAILS**

**Date of Birth : 18th August 1974.**

**Age : 48 Years.**

 **Present Designation : Senior Consultant Cardiothoracic Surgeon,**

 **Apollo Hospitals, OMR,**

 **Chennai, India.**

**Mobile : 91-98400 55565**

**E-mail :** **drsivam@hotmail.com**

**Spouse : Dr Ramya Shri MD DM**

 **Paediatric Interventional Cardiologist ,**

 **MGM Health Care , Chennai.**

**PROFESSIONAL QUALIFICATIONS:**

|  |  |  |
| --- | --- | --- |
| **DEGREE** | **INSTITUTE** | **YEAR OF GRADUATION** |
| **MBBS** | **Kilpauk Medical College, Chennai.** | **1997** |
| **MS (Gen Surgery)** | **Kilpauk, Medical College, Chennai.** | **2002** |
| **DNB (Gen Surgery)** | **National Board of Examinations, New Delhi.** | **2002** |
| **MRCS Ed** | **Royal College of Surgeons of Edinburgh, UK.** | **2003** |
| **M.Ch (Cardiothoracic Surgery)** | **Madurai Medical College, Madurai.** | **2006** |
| **DNB(Cardiothoracic Surgery)** | **National Board of Examinations, New Delhi.** | **2008** |

**CONFERENCES ATTENDED:**

**Cardiothoracic Surgery:**

* **IACTSCON 2022 , Jaipur.**
* **IACTSCON 2021 , Ahmedabad.**
* **IACSTCON 2020, Virtual.**
* **IACTSCON 2019, Chennai.**
* **IACTSCON 2018, Vizag**
* **AATS 2017 , Boston USA.**
* **IACTSCON 2017 . Bangalore.**
* **EACTS 2016 Barcelona, Spain.**
* **PCSI 2016 Bangalore**
* **AIIMS workshop on Valve Conservation, April 2015**
* **AORTIC summit , MIOT hospital, Chennai Jan 2015**
* **EACTS 2014 , Milan Italy**
* **Thoracic CME , CMC Vellore , Dec 2014**
* **Workshop on Aortic Root & Proximal Aorta, GKNM , Coimbatore Nov 2014**
* **CTCME 2014, Sep2014 , Madurai**
* **Workshop on Ventricular Aneurysm & Restoration , GKNM, Coimbatore Oct 2013**
* **Minimally Invasive Coronary Workshop – Global Hospital, Hyderabad, February 2011.**
* **Aortic Surgery Workshop, January 2011.**
* **IACTS – September 2006, Madras Medical College, Chennai.**
* **CTCME – November 2005, GB Pant Hospital, New Delhi.**
* **CTCME – Aug 2005, Nizam’s Institute, Hyderabad.**
* **CTCME - January 2004, SreeChitraTirumal Institute, Trivandrum.**
* **CME – Dec 2004, KLES Hospital, Belgaum.**
* **CTCME – Aug 2004, Madras Medical College, Chennai.**
* **CT Work Shop – Oct 2004, Apollo Hospital, Madurai.**
* **CME – Nov 2003, G.K.N.M Hospital, Coimbatore.**

**General Surgery:**

* **CME Jan 2002, Christian Medical College, Vellore.**
* **CME Feb 2002, Madurai Medical College, Madurai.**
* **Herina Work Shop, Sep 2011, Rigid Hospital, Chennai.**
* **CME Dec 2000, Govt. Royapettah Hospital, Chennai.**
* **Work Shop Surgical Oncology, Feb 2000, The Tamil Nadu Dr.M.G.R Medical University, Chennai.**
* **CME – Salivary Gland Tumors July 1999, Cancer Institute, Chennai.**
* **CME – Colorectal Cancer – Oct 1999, Cancer Institute, Chennai.**

**PUBLICATIONS:**

* **Primary undiffenrentiated Mediastinal Liposarcoma weighing 5.5 Kg, Asian Cardiovascular and Thoracic annals, May 2016**
* **Spontaneous rupture of Right atrial aneurysm, Annals of Thoracic Surgery,Jun 2015**
* **Anaesthetic Challenges in Cardiac Interventional Procedures WJCS Nov 2014**
* **Lower ministernotomy and fast tracking in atrial septal defect, Asian Cardiovascular and Thoracic Annals, Jan 2010.**
* **A rare association of Tetralogy of fallot with congenital Bronchiectasis,Asian Cardiovascular and Thoracic Annals, Jan 2010.**
* **Early extubation in tetralogy of fallot patients after complete repair, Cardiology in the young, 2011.**
* **Adult Coarctation of aorta with post-stenotic calcified aortic aneurysms, Ann Thorac Surg.2011.**

**SURGICAL SKILL WORKSHOPS:**

* **Basic Surgical Skill Assessment – Royal College of Surgeons of Edinburgh at Ethicon Institute, Mumbai (18th -20th Jan 2003).**
* **Ethi Skills Cardio Vascular – Workshop on Vascular Anastomosis Ethicon Institution, Chennai (17th – 18th Mar 2005).**
* **Ethi Skills – Sternal Closure Workshop on Sternotomy and Closure Ethicon Institute, Chennai (14th Dec 2008).**

**Medical License**

Tamilnadu Medical Council , Chennai , India. Registration Number 60084

Medical Council of India.

**Awards**

**Gold Medal in MCh Cardiothoracic Surgery ,Tamilnadu Dr MGR Medical University**

 **Reeve Betts Fellow , IACTS 2015**

**Finalist , Best Surgical Team , BMJ awards- British Medical Journal.**

 **AATS Graham Foundation – Every Heartbeat matters Award 2017 by American Association of Thoracic Surgery.**

**OBSERVERSHIP – CONGENITAL HEART SURGERY**

* **Children’s Hospital ,Boston.USA. 2016.**

**MEMBERSHIPS**

 **Indian Association of Cardiovascular & thoracic Surgeons**

 **European Association of Cardiothoracic Surgeons**

 **Vascular Society of India**

 **Association of Surgeons of India**

 **Royal College of Surgeons of Edinburgh, UK.**

**Work Experience**

 After graduating from Governement Medical College Hospital which had 1500 inpatient bed facilities, I joined Sri Ramachandra University Hospital as an assistant professor. I had the privilege of working with great surgeons who helped me to shape up career in my initial days. We performed the entire spectrum of cardiac surgery from neonates to octogenarians. Our paediatric cardiac surgery work included Intra cardiac repair , Fontan and Arterial switch procedure. We were an active centre for Paediatric ECMO. We have performed Minimally invasive procedures for ASD , Valve diseases and CABG. I was part of the Heart transplant team.

Aug 2006 – march 2007 Madras Medical Mission

April 2007 – July 2017 Sri Ramachandra Univesity SRMC

Aug 2017 - Nov 2019 SIMS Hospital

Dec 2019 - Till now Apollo Hospitals , OMR Chennai

**RESEARCH WORK**

Cardiomyocyte culture on nano fibres

Micro RNA expression in Congenital heart diseases

Culture of atypical bacteria in valve tissue in Rheumatic heart disease.

**Special Interests**

 Heart Transplant Program

 Ventricular Assist Devices

 Minimally Invasive Cardiac Surgery

**Examiner**

 National Board of Examinations. DNB [ CVTS ]

 BSc Perfusion Technology

**DECLARATION**

The above said information is true to the best of my knowledge.

**(Dr.Siva Muthukumar)**